



**NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT
AGENDA OF REGULAR MEETING OF THE BOARD OF TRUSTEES**

MEETING: Organizational and Only Meeting in December 2017

DATE: Tuesday, December 12, 2017, at 5:30 p.m.

**PLACE: Anaheim Campus Board Room
1830 W. Romney Drive, Anaheim, CA 92801**

Welcome to this meeting of the North Orange County Community College District Board of Trustees. If you wish to address the Board, please complete a yellow card entitled, "Request to Address Board of Trustees" and submit it to the Board's Recording Secretary. These cards are available at the podium outside the Board Room.

Members of the public may address the Board regarding items on the agenda as these items are taken up by the Board, according to the rules of the Board. Members of the public wishing to address matters not on the agenda will be invited to do so under "Comments: Members of the Audience" at the beginning of the meeting. The Board reserves the right to change the order of the agenda items as the need arises.

AGENDA:

1. a. **Pledge of Allegiance to the Flag**
- b. **Board of Trustees Roll Call**
- c. **Presentation to the 2017 Board Officers**
- d. **Election of President of Board of Trustees for one-year term**
- e. **Election of Vice President of Board of Trustees for one-year term**
- f. **Election of Secretary of Board of Trustees for one-year term**
- g. **Appointment of representative and alternate to the County Committee on Election of Members of the County Committee on School District Organization**
(Stephen T. Blount and Ryan Bent are the current appointees)
- h. **Appointment of representative to the Fullerton Museum Association of North Orange County**
(Molly McClanahan is the current appointee)
- i. **Appointment of representative to the Cypress College Foundation**
(Barbara Dunsheath is the current appointee)
- j. **Appointment of representative to the Fullerton College Foundation**
(Jacqueline Rodarte is the current appointee)
- k. **Appointment of representative to the Community College Foundation of North Orange County**
(Molly McClanahan is the current appointee)
- l. **Appointment of two Ad Hoc Representatives to the Community College Foundation of North Orange County**
(Fred Williams and Kai Stearns Moore are the current appointees)
- m. **Appointment of three representatives to the District Investment Committee**
(Stephen T. Blount, Jeffrey P. Brown, and Molly McClanahan are the current appointees)
- n. **Appointment of three representatives to the District Audit Committee**

- (Jeffrey P. Brown, Molly McClanahan, and Jacqueline Rodarte are the current appointees)
- o. **Appointment of representative to the Orange County Community Colleges Legislative Task Force**
(Stephen T. Blount is the current appointee)
 - p. **Appointment of Representative to the District Retirement Board**
(Jacqueline Rodarte is the current appointee)
 - q. **Appointment of Chancellor as Executive Secretary**
 - r. **Appointment of Administrative Support Manager, Chancellor's Office, as Recording Secretary**
 - s. **Adoption of the 2017 Board Meeting Calendar: January through November**
 - t. **Any other organizational matters**

End of Organizational Meeting

2. CONVENE OPEN SESSION OF REGULAR MEETING

- a. **Comments: Members of the Audience:** Members of the public may address the Board regarding items on the Agenda as such items are taken up, subject to regulations of the Board. All Board meetings, excluding closed sessions, shall be electronically recorded.
- b. **Consider Non-Personnel block-vote items indicated by [] in Sections 3 & 4**
- c. **Consider Personnel block-vote items indicated by [] in Section 5**
Agenda items designated as block-vote items with [] are considered by the Board of Trustees to either be routine or sufficiently supported by back-up information so that additional discussion is not required. Therefore, there will be no separate discussion on these items before the Board votes on them. Block vote items will be enacted by one motion.

An exception to this procedure may occur if a Board member requests a specific item be removed from block-vote consideration for separate discussion and a separate vote. Members of the public completing a card entitled, "Request to Address Board of Trustees" on an item removed from block-vote consideration will be heard prior to the Board's vote on that item.

Public records related to the public session agenda, that are distributed to the Board of Trustees less than 72 hours before a regular meeting, may be inspected by the public at the Chancellor's Office, 1830 W. Romneya Drive, Anaheim, CA 92801, during regular business hours (8:00 a.m. to 5:00 p.m.).

- d. **Reports:**
 - Chancellor**
 - * **Cypress College Science, Engineering, and Math Building Update**
By: Susan Rittel, Campus Capital Projects Manager and Rick Williams, District Director, Facilities, Planning and Construction
 - College Presidents/Provost**
- e. **Comments:**
 - Resource Table Personnel**
 - Members of the Board of Trustees**
- f. **Approval of Minutes of the Regular Meeting of November 28, 2017.**

- g. **CLOSED SESSION: Per the following sections of the Government Code: Per Section 54957.6: CONFERENCE WITH LABOR NEGOTIATOR IRMA RAMOS, VICE CHANCELLOR, HUMAN RESOURCES: Employee Organizations: United Faculty/CCA/CTA/NEA, Adjunct Faculty United Local 6106, CSEA Chapter #167, and Unrepresented Employees.**

Per Section 54957: PUBLIC EMPLOYEE DISCIPLINE/DISMISSAL/RELEASE.

3. FINANCE & FACILITIES

- [a] It is recommended that the Board ratify purchase orders and checks. **(The Purchase Orders and Checks are available for review in the District's Business Office.)**
- [b] Authorization is requested for the 2017-2018 General Fund transfers and adoption of the resolution showing the summary, pursuant to the California Code of Regulations, Title 5, §58307. **(The Resolution is available for review in the District's Business Office.)**
- [c] It is recommended that the Board adopt a resolution establishing separate bank, saving, clearing, and revolving accounts pursuant to the California Community College Budget and Accounting Manual as authorized by §84030 of the Education Code, and in accordance with Education Code §58311 of Title 5 of the California Code of Regulations. **(The Resolution is available for review in the District's Business Office.)**
- d. It is recommended that the Board receive and review the annual audits of the District for fiscal year 2016-2017.
- [e] It is recommended that the Board authorize amendment of the testing service agreement with Koury Engineering & Testing, Inc. for the Cypress College Central Plant & Thermal Energy Storage Tank project.
- [f] It is recommended that the Board retroactively approve out-of-country travel for Jamie Shew, Aram Barsamian and Markus Burger. Authorization is further requested to pre-approve out-of-country travel for Jeremy Siskind and Michael Mangan.
- g. It is recommended that the Board adopt Resolution No. 17/18-08 for the Certification of the Final Environmental Impact Report (FEIR) and approve Master Plan Projects for Fullerton College as set forth in the FEIR effective December 12, 2017. **(The Resolution is available for review in the District's Business Office.)**

4. INSTRUCTIONAL RESOURCES

- [a] It is recommended that the Board approve the 2017-2019 Integrated Plans for Cypress College, Fullerton College, and North Orange Continuing Education.

- [b] It is recommended that the Board approve the summary of curriculum changes for Cypress College, to be effective Fall 2017 and Fall 2018.
- [c] It is recommended that the Board approve the summary of curriculum changes for Fullerton College, to be effective Fall 2018.
- [d] Authorization is requested for North Orange Continuing Education to accept donations for their 2017 Harvesting Opportunities event.
- e. It is recommended that the Board receive as information the Guided Pathways Self-Assessments for Cypress College, Fullerton College, and North Orange Continuing Education.

5. HUMAN RESOURCES

- [a] Request approval of the following items concerning academic personnel:
 - Retirement
 - Temporary Contract
 - Extension of Contract
 - Payment for Independent Learning Contracts
 - Leaves of Absence
 - Temporary Academic Hourly
- [b] Request approval of the following items concerning classified personnel:
 - Retirement
 - Resignation
 - New Personnel
 - Rehire
 - Promotion
 - Reclassification
 - Voluntary Changes in Assignment
 - Leaves of Absence
- [c] Request approval of Professional Experts.
- [d] Request approval of short-term, tutors, interpreters and readers, professional medical employees, work-study/work experience, full-time students, and substitute (hourly) personnel.
- [e] Request approval of Volunteers.

It is the intention of the North Orange County Community College District to comply with the Americans with Disabilities Acts (ADA) in all respects. If, as an attendee or a participant at this meeting, you will need special assistance, the North Orange County Community College District will attempt to accommodate you in every reasonable manner. Please contact the Chancellor's Office, at (714) 808-4797, at least 48 hours prior to the meeting to inform us of your particular needs so that appropriate accommodations may be made.

**NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT
2018 BOARD OF TRUSTEES MEETING CALENDAR**

**Board Room at the Anaheim Campus
1830 W. Romneya Drive, Anaheim
at 5:30 p.m. unless otherwise noted**

Only Regular Meeting in January	Fourth Tuesday, January 23, 2018
First Regular Meeting in February Second Regular Meeting in February	Second Tuesday, February 13, 2018 Fourth Tuesday, February 27, 2018
First Regular Meeting in March Second Regular Meeting in March	Second Tuesday, March 13, 2018 Fourth Tuesday, March 27, 2018
First Regular Meeting in April Second Regular Meeting in April	Second Tuesday, April 10, 2018 Fourth Tuesday, April 24, 2018
First Regular Meeting in May Second Regular Meeting in May	Second Tuesday, May 8, 2018 Fourth Tuesday, May 22, 2018
First Regular Meeting in June Second Regular Meeting in June	Second Tuesday, June 12, 2018 Fourth Tuesday, June 26, 2018
Only Regular Meeting in July	Fourth Tuesday, July 24, 2018
First Regular Meeting in August Second Regular Meeting in August	Second Tuesday, August 14, 2018* Fourth Tuesday, August 28, 2018 <i>*Tentative Meeting – Only if deemed necessary</i>
First Regular Meeting in September Second Regular Meeting in September	Second Tuesday, September 11, 2018 Fourth Tuesday, September 25, 2018
First Regular Meeting in October Second Regular Meeting in October	Second Tuesday, October 9, 2018 Fourth Tuesday, October 23, 2018
First Regular Meeting in November Second Regular Meeting in November	Second Tuesday, November 13, 2018 Fourth Tuesday, November 27, 2018

NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

TO:	BOARD OF TRUSTEES	Action	X
		Resolution	
DATE:	December 12, 2017	Information	
		Enclosure(s)	X
SUBJECT:	Ratification of Purchase Orders and Checks		

BACKGROUND: Pursuant to the Purchasing Policy for the North Orange County Community College District, a summary of purchase orders and checks shall be submitted to the Board of Trustees for ratification at the first meeting of the Board following the issuance or prior to issuance where required.

The purchase order numbers P0120658 - P0121282, check numbers C0046482 - C0046697; F0218864 - F0220348; Q0005923 - Q0005933; 88470838 - 88471791; V0031461 - V0031474; 70085206 - 70085506; disbursements E8718314 - E8723020; and amended purchase orders have been processed since the previous Board meeting. Checks beginning with "C" are from the Cypress College Bursar's office; checks beginning with "F" are Fullerton College Bursar; checks beginning with "Q" are SCE Bursar; checks beginning with "88" are District checks through the County Department of Education; checks beginning with "V" are District revolving checks; checks beginning with "7" are Cypress College Bursar's Office Student Refund Checks; and disbursements beginning with "E" are financial aid payments made electronically via the Higher One disbursement process. These purchase orders and checks can be reviewed in the District's Business Office. All purchase orders and checks have been processed in accordance with the Plan of Implementation as approved by the Board pursuant to the concept of fiscal accountability.

How does this relate to the five District Strategic Directions? This item responds to Direction #4: The District will implement best practices related to planning including: transparent decision-making processes, support of strategic and comprehensive planning activities at campus and District levels, and the allocation of resources to fund planning priorities.

How does this relate to Board Policy: This item is submitted in accordance with Board Policy 6330, Purchasing/Warehouse.

FUNDING SOURCE AND FINANCIAL IMPACT: Actual costs will be charged to applicable funds as goods and/or services are received.

RECOMMENDATION: It is recommended that the Board ratify purchase order numbers P0120658 - P0121282 through November 15, 2017, totaling \$1,803,445.80, and check numbers C0046482 - C0046697, totaling \$99,968.28; check numbers F0218864 - F0220348, totaling \$382,580.27; check numbers Q0005923 - Q0005933, totaling \$388,429.11; check numbers 88470838 - 88471791, totaling \$9,755,152.49; check numbers V0031461 - V0031474, totaling \$9,261.59; check numbers 70085206 - 70085506, totaling \$54,101.50; and disbursements E8718314 - E8723020, totaling \$5,703,198.07, through November 30, 2017.

Fred Williams

Recommended by

Approved for Submittal

3.a

Item No.

BOARD RECAP
FOR THE PERIOD OCTOBER 13, 2017, THROUGH NOVEMBER 15, 2017
BOARD MEETING 12/12/17

PO	VENDOR NAME	AMOUNT	FUND	SITE	DESCRIPTION
P0120658	Rheeliable Screen Supply Inc	\$ 429.93		FC	Silkscreen Press Machine for Engineering Dept.
P0120660	Pasco Scientific	\$ 300.93		FC	Chemistry Lab Supplies
P0120663	Pacific College Testing	\$ 646.50		CC	Website License Renewal
P0120664	Heusser, Willis D	\$ 347.50		AC	Sabbatical Reimbursement
P0120665	Hughes, Deidre M	\$ 243.50		AC	Sabbatical Reimbursement
P0120668	3 Day Blinds Corporation	\$ 2,000.82		FC	Window Blinds
P0120670	National League for Nursing Inc	\$ 3,600.00		CC	Online Nursing Exams Fees
P0120671	Acey Decy Equipment Co	\$ 414.60		FC	Shipping Fees for Theater Lighting Equipment
P0120672	3 Day Blinds Corporation	\$ 970.41		FC	Window Blinds
P0120673	CDW Government Inc	\$ 399.98		AC	Office Supplies
P0120674	ATI	\$ 1,450.00		CC	Online Nursing Tests
P0120675	Cynmar Corporation	\$ 987.31		FC	Chemistry Lab Supplies
P0120676	Chef Marla McGee Inc.	\$ 588.75		CC	Catering for International Student Program Holiday Lunch
P0120677	National League for Nursing Inc	\$ 900.00		CC	Nursing Online Tests
P0120678	ANOCEnd Partners Group	\$ 1,107.40		CC	Memorial Bridge & Plaza Capital Campaign
P0120687	R2A Architecture	\$ 9,000.00	Bond	AC	Architectural Consulting Services NOCE Fifth Floor @ AC
P0120688	Division of the State Architect	\$ 6,750.00	Bond	AC	DSA Fees for Parking Lot Expansion Project @ CC
P0120693	B & H Photo Video Inc	\$ 5,000.00		FC	Blanket Order for Photography Supplies
P0120694	JK Electronics Inc	\$ 2,000.00		CC	Blanket Order for Electrical Supplies
P0120695	Vavrinek, Trine, Day & Co., LLP	\$ 5,650.00		AC	Measure X Bond Performance Audit
P0120696	Montgomery Hardware	\$ 8,935.32		CC	Exterior Door Replacement at Tech Ed 2 Room 110
P0120697	CI Solutions	\$ 1,490.00		AC	Maintenance Agreement for ID Card Printer
P0120698	OCLB Consortium	\$ 150.00		CC	Institutional Membership
P0120699	OC Medical Supply Inc	\$ 1,000.00		AC	Blanket Order for Wheelchair Repairs
P0120700	American 3B Scientific	\$ 662.67		CC	Lab Supplies
P0120701	Barnes & Noble Inc	\$ 2,000.00		CC	Blanket Order for Library Materials
P0120702	Integrated Interiors Inc	\$ 6,755.00		CC	Power Installation for Theater Doors
P0120703	ACEN	\$ 2,875.00		CC	Annual Accreditation Fee
P0120704	MMC Inc	\$ 2,850.00	Capital Outlay	AC	Repair Storm Drain Pump #3 and Check Valve @ AC
P0120705	Howard Roofing Company Inc	\$ 8,800.00	Capital Outlay	AC	Labor and Materials for Roofing & Gutter Work @ FC
P0120706	GST	\$ 466.58		CC	Printer
P0120707	Case & Sons Construction Inc	\$ 21,700.00	Capital Outlay	AC	Exterior Painting @ FC Building 3000 and 3100
P0120708	Case & Sons Construction Inc	\$ 7,800.00	Capital Outlay	AC	Carpet Replacement - Bldg. 1300 Radio Station @ FC
P0120709	1st California Notary Services	\$ 808.13		NOCE	Textbooks
P0120710	Dinora Ramirez	\$ 2,126.70		CC	Blanket Order for CalWORKs Child Care Services

PO	VENDOR NAME	AMOUNT	FUND	SITE	DESCRIPTION
P0120711	Tyesha Volcy	\$ 330.68		CC	Reimbursement for Food for Equity Summit Event
P0120712	Tyesha Volcy	\$ 538.72		CC	Reimbursement for Toner Cartridges
P0120713	Bio Rad Laboratories	\$ 1,000.00		FC	Blanket Order for Biology Lab Supplies
P0120714	Tyesha Volcy	\$ 752.10		CC	Reimbursement for Printers
P0120715	Transportation Charter Services Inc	\$ 615.00		FC	Bus Transportation Field Trip to Staples Center
P0120716	Association for Education in Journalism	\$ 361.00		FC	Institutional Membership
P0120717	SiteOne Landscape Supply LLC	\$ 2,380.65		CC	Irrigation Parts and Supplies
P0120718	Strata Information Group	\$ 4,950.00		CC	BANNER Training for Financial Aid Support
P0120719	Council of Chief Librarians	\$ 150.00		FC	Institutional Membership
P0120720	CDW Government Inc	\$ 640.34		FC	Printer
P0120721	Vanessa Blanco	\$ 182.10		FC	CARE Auto Maintenance Reimbursement
P0120722	GST	\$ 2,034.21		FC	Computer
P0120723	Acey Decy Equipment Co	\$ 20,006.80		FC	Lighting Supplies for the Theatre Department
P0120724	Cal Poly State University	\$ 372.75		CC	Educational Opportunity Program College Field Trip Catering
P0120725	Jardana Peacock	\$ 3,000.00		CC	Guest Speaker for Legacy Activities
P0120726	Amazon Business	\$ 704.03		CC	Computer Supplies
P0120727	Christopher Latham	\$ 3,000.00		CC	Guest Speaker for Legacy Program
P0120728	Fisher Scientific Co LLC	\$ 817.55		CC	Chemistry Lab Supplies
P0120729	S&S Worldwide	\$ 178.77		NOCE	Instructional Materials
P0120730	CM School Supply	\$ 132.18		NOCE	Instructional Supplies
P0120731	Transportation Charter Services Inc	\$ 990.00		AC	Transportation for 2017-18 New Faculty Orientation
P0120732	Sodexo Inc and Affiliates	\$ 441.78		AC	Catering for New Faculty Orientation
P0120733	Cranium Cafe LLC	\$ 44,171.25		CC	Software License Renewal
P0120734	Sodexo Inc and Affiliates	\$ 35.53		FC	Catering for Pathway Transformation Workshop
P0120735	BSN Sports LLC	\$ 821.65		FC	Athletic Uniforms
P0120736	Pilar Ellis	\$ 285.98		FC	Reimbursement for Admissions Packet Brochures
P0120737	The Circle Inc	\$ 120.68		FC	Printer Supplies
P0120738	Print Technology Solutions	\$ 13,212.49		FC	Graphic Design Prints
P0120739	Hugo Flores	\$ 22.88		FC	Reimbursement for Field Trip Meal
P0120740	Yicel Hernandez	\$ 332.37		FC	CARE Auto Maintenance Reimbursement
P0120741	Morrow Meadows Corp	\$ 335.43		AC	Data Cable Installations
P0120742	Therese Mosqueda-Ponce	\$ 15.00		CC	Reimbursement for Parking for Puente Field Trip
P0120743	Toshiba Business Solutions	\$ 80.82		FC	Copier Supplies
P0120744	Council of Chief Librarians	\$ 150.00		CC	Institutional Membership
P0120745	Anaheim Embroidery Inc	\$ 420.23		CC	Promotional Materials
P0120746	Scantron Corporation	\$ 242.39		CC	Instructional Supplies
P0120747	Howard Roofing Company Inc	\$ 10,000.00		FC	Blanket Order for Roof Repairs
P0120748	Jostens	\$ 46.58		FC	Printing Supplies

PO	VENDOR NAME	AMOUNT	FUND	SITE	DESCRIPTION
P0120761	B & H Photo Video Inc	\$ 2,115.21		CC	Classroom Supplies
P0120762	School Outfitters LLC	\$ 603.34		FC	Conference Table
P0120763	Jim Reich	\$ 2,500.00		FC	Independent Contractor for Department Videography
P0120764	B & H Photo Video Inc	\$ 844.20		FC	Document Camera
P0120765	Sheraton	\$ 5,615.02		CC	Field Trip Hotel Fees for Umoja Conference
P0120766	Alliance of Career Resource Professionals Inc	\$ 400.00		CC	Institutional Membership
P0120767	County of Orange	\$ 3,674.10		FC	Secured Property Tax Bill
P0120768	Cal Pro Specialties	\$ 302.28		NOCE	Promotional Materials
P0120769	Thomas Scientific Inc	\$ 389.88		CC	Physics Lab Supplies
P0120771	Deidre Hughes	\$ 243.50		AC	Sabbatical Reimbursement
P0120772	MSC Industrial Supply Co Inc	\$ 5,000.00		FC	Blanket Order for Industrial Parts and Supplies
P0120773	Sodexo Inc and Affiliates	\$ 270.72		AC	Catering for Diversity Event
P0120774	Sodexo Inc and Affiliates	\$ 420.23		AC	Catering for Diversity Event
P0120776	Yanet Garcia	\$ 111.03		CC	Classroom Supplies
P0120777	Lakeshore Learning Materials	\$ 3,067.09		NOCE	Instructional Supplies
P0120778	B & H Photo Video Inc	\$ 11,947.33		CC	Instructional Supplies
P0120779	HAZ Party Rentals	\$ 1,503.33		NOCE	Harvest Festival Equipment Rentals
P0120780	Diamond Environmental Services	\$ 473.05		NOCE	Restroom Rentals
P0120781	Sodexo Inc and Affiliates	\$ 389.94		FC	Catering for Transfer Achievement Program Students
P0120782	Western State Design Inc	\$ 208.50		FC	Washer Repairs
P0120783	2nd Gear LLC	\$ 46,888.49		CC	Computers
P0120784	Andrea Franquez	\$ 69.00		FC	Textbook
P0120785	CDW Government Inc	\$ 5,481.60		FC	Computers
P0120786	Sweetwater Sound Inc	\$ 559.21		FC	Musical Supplies
P0120787	Vintage King Audio Inc	\$ 499.97		FC	Classroom Supplies
P0120788	Eldon Young	\$ 10,220.00		CC	Reimbursement for Registration to Umoja Conference
P0120789	Integrated Security Holdings Group LLC	\$ 7,623.88		CC	Security System Installation for Student Center
P0120790	Sodexo Inc and Affiliates	\$ 210.11		FC	Catering for Business and CIS Department
P0120791	Oriental Trading Company Inc	\$ 44.08		NOCE	Classroom Supplies
P0120792	Kidsguide Inc	\$ 240.00		NOCE	Marketing Materials
P0120793	Hillyard	\$ 919.09		CC	Custodial Supplies
P0120794	Montgomery Hardware	\$ 1,750.00		CC	Door Installation
P0120795	South Coast Higher Education Council	\$ 50.00		CC	Institutional Membership
P0120796	CDW Government Inc	\$ 1,246.00		AC	Software License Renewal
P0120797	Tacos Chihuahua Inc	\$ 2,861.25		CC	Catering for Science Tech and Engineering Orientation
P0120798	Sidepath Inc	\$ 353.20		CC	Computer Monitor
P0120799	Lampline	\$ 122.19		FC	Classroom Supplies
P0120800	Yanet Garcia	\$ 111.00		CC	Reimbursement Field Trip Catering

PO	VENDOR NAME	AMOUNT	FUND	SITE	DESCRIPTION
P0120801	JB Bostick Company Inc	\$ 21,000.00		FC	Installation of 15 Bollards at Various Parking Lots
P0120802	Office Depot	\$ 128.84		FC	Office Supplies
P0120803	Gisela Gonzalez	\$ 757.65		FC	CARE Auto Maintenance Reimbursement
P0120804	Sodexo Inc and Affiliates	\$ 834.20		AC	Catering for Diversity Event
P0120805	CDW Government Inc	\$ 312.48		FC	Classroom Supplies
P0120806	Asian American Business Women Association	\$ 100.00		NOCE	Student Equity Outreach Event Registration
P0120807	Signscom Inc	\$ 116.58		CC	Marketing Materials
P0120809	State of California	\$ 284.00		CC	Radiology Permit Fee
P0120810	Amazon Business	\$ 64.53		CC	Biology Lab Supplies
P0120811	Amazon Business	\$ 60.40		FC	Promotional Materials
P0120812	Amazon Business	\$ 600.11		CC	Physical Science Lab Supplies
P0120813	Sodexo Inc and Affiliates	\$ 141.65		FC	Catering for Child Development Open House
P0120814	The Original Taco Girls	\$ 620.00		AC	Catering for Leadership Academy Luncheon
P0120816	Michelle Reyes	\$ 200.00		FC	Audio Technician for Ethnic Studies Summit
P0120817	iT1 Source LLC	\$ 415.92		NOCE	Instructional Supplies
P0120818	Darrel Thigpen	\$ 150.00		FC	Performer for Ethnic Studies Summit
P0120819	Mikel Hogan	\$ 2,500.00		AC	Cultural Diversity Speaker
P0120820	GST	\$ 635.10		NOCE	Electrical Installation
P0120835	The Dodge Company	\$ 494.81		CC	Lab Supplies
P0120836	Chef Marla McGee Inc.	\$ 529.88		CC	Catering for ISP Campus/Immigration Orientation
P0120837	Toshiba Business Solutions	\$ 80.82		CC	Copier Supplies
P0120838	Jeffrey Samano	\$ 106.00		FC	Reimbursement for Forensics Association Fee
P0120839	Margaret Mohr	\$ 194.42		CC	Reimbursement for Campus Vehicle Fuel
P0120840	Sodexo Inc and Affiliates	\$ 382.08		AC	Catering for District Diversity Meeting
P0120841	Allied Electronics Inc	\$ 373.01		CC	Instructional Supplies
P0120842	Henry Schein Inc	\$ 962.05		CC	Lab Supplies
P0120843	Scrip-safe Security Products Inc	\$ 3,204.07		CC	Diplomas for the Admissions and Records Department
P0120849	ProSound and Stage Lighting	\$ 771.28		FC	Classroom Supplies
P0120850	Midwest Medical Supply Co LLC	\$ 30.05		CC	Classroom Supplies
P0120851	Fisher Scientific Co LLC	\$ 2,227.13		CC	Chemistry Lab Supplies
P0120852	Cynmar Corporation	\$ 238.68		CC	Biology Lab Supplies
P0120853	Jeanette Rodriguez	\$ 709.38		FC	Reimbursement for Invitational Field Trip Fees
P0120854	JoAnna Schilling	\$ 1,359.76		CC	Reimbursement for Accreditation Visit Hotel Room
P0120855	Hailey Evans	\$ 52.50		FC	Reimbursement for Grant Student Fees
P0120856	Sarah Castro	\$ 49.00		FC	Reimbursement for Grant Student Fees
P0120857	Margarito Castaneda	\$ 54.00		FC	Reimbursement for Grant Student Fees
P0120858	Tam Cao	\$ 54.00		FC	Reimbursement for Grant Student Fees
P0120859	Cheryl Bordelon	\$ 19.00		FC	Reimbursement for Grant Student Fees

PO	VENDOR NAME	AMOUNT	FUND	SITE	DESCRIPTION
P0120861	Austin Dewaal	\$ 22.50		FC	Reimbursement for Grant Student Fees
P0120862	Go Junk Free America!	\$ 1,850.00		CC	Towing Services for the Student's RV destroyed by fire
P0120863	Amazon Business	\$ 222.62		CC	Biology Lab Supplies
P0120864	Digi-Key Corporation	\$ 75.93		CC	Physical Science Lab Supplies
P0120865	Federal Express	\$ 500.00		AC	Blanket Order for Shipping Services
P0120866	Midwest Library Service	\$ 58,985.00		FC	Blanket Order for Library Books
P0120867	Metal Depot Inc	\$ 1,200.00		CC	Blanket Order for Metal Supplies and Materials
P0120868	Schindler Elevator Corporation	\$ 5,000.00		FC	Blanket Order for Elevator Repairs and Services
P0120869	Office Depot	\$ 700.00		CC	Blanket Order for Office Supplies
P0120870	Sodexo Inc and Affiliates	\$ 387.09		NOCE	Catering for Steering Committee Meeting
P0120871	iT1 Source LLC	\$ 94.82		NOCE	Computer Supplies
P0120872	Pearson VUE	\$ 1,600.00		CC	Online Exam Fees
P0120873	Office Depot	\$ 150.77		CC	Office Supplies
P0120874	Amazon Business	\$ 637.38		FC	Instructional Materials
P0120875	Samuel French Inc	\$ 10,435.37		CC	Spring 2018 Musical "GREASE" Rights and Royalty Fee
P0120876	Keveli Music	\$ 269.38		FC	Classroom Supplies
P0120877	Barnes & Noble Inc	\$ 715.29		FC	Textbooks
P0120879	Sullivision Inc	\$ 1,506.36		CC	Textbooks
P0120880	Transportation Charter Services Inc	\$ 550.00		FC	Transportation for the Teacher Pathway Partnership
P0120882	CN School and Office Solutions Inc	\$ 3,067.13		FC	Furniture for the Administrative Services Dept.
P0120883	CDW Government Inc	\$ 180.81		FC	Office Supplies
P0120884	Transportation Charter Services Inc	\$ 932.50		FC	Transportation Fees for Cadena Center Field Trip
P0120885	Toshiba Business Solutions	\$ 80.82		FC	Copier Supplies
P0120886	CliffonLarsonAllen LLP	\$ 25,000.00		CC	Blanket Order for Consulting Services
P0120887	Puretec Industrial Water	\$ 10.47		FC	Office Supplies
P0120888	Sodexo Inc and Affiliates	\$ 362.02		FC	Catering for EOPS Meeting
P0120889	Transportation Charter Services Inc	\$ 930.00		FC	Transportation Fees for Tour of Cal State Fullerton
P0120890	Anaheim Union High School District	\$ 306.00		FC	Transportation Fee for Teacher Pathway Open House
P0120891	Sodexo Inc and Affiliates	\$ 163.24		FC	Catering Services for the Transfer Center
P0120892	Humanscale	\$ 320.02		NOCE	Office Supplies
P0120893	Kelly Parker	\$ 200.00		FC	Honorarium for Guest Speaker
P0120894	ReGreen Inc	\$ 99,501.37		AC	BID#1718-05, Bldgs. 200 & 1200 Lighting Project
P0120895	3C4A	\$ 250.00		FC	Institutional Membership
P0120896	Sign A Rama	\$ 152.93		FC	Promotional Materials
P0120897	Hudl	\$ 313.70		FC	Software License
P0120898	B & H Photo Video Inc	\$ 9,787.15		FC	Lab Supplies
P0120899	Stay Connected OC	\$ 200.00		NOCE	Marketing Materials
P0120900	City of Brea	\$ 125.00		NOCE	Video Projector Rental

PO	VENDOR NAME	AMOUNT	FUND	SITE	DESCRIPTION
P0120901	Wilbert Funeral Services Inc	\$ 186.24		CC	Shipping Charges for Embalming Supplies Donation
P0120902	Yasmin Avila	\$ 64.50		FC	Reimbursement for Grant Student Fees
P0120903	Derrick Abernathy	\$ 64.50		FC	Reimbursement for Grant Student Fees
P0120904	Selena Aguirre	\$ 61.00		FC	Reimbursement for Grant Student Fees
P0120905	American Association for Paralegal Education	\$ 500.00		FC	Institutional Membership
P0120906	ASCAP	\$ 6,045.04		FC	Music License Fees
P0120907	Kiara Devine	\$ 61.00		FC	Reimbursement for Grant Student Fees
P0120908	Leo Chavez	\$ 500.00		AC	Immigration Panel Speaker
P0120909	Maria Chelo	\$ 52.50		FC	Reimbursement for Grant Student Fees
P0120910	Omar Cervantes	\$ 64.50		FC	Reimbursement for Grant Student Fees
P0120911	Karen-Janet Cisneros	\$ 49.00		FC	Reimbursement for Grant Student Fees
P0120912	Jose Luis Cruz Monroy	\$ 19.00		FC	Reimbursement for Grant Student Fees
P0120913	Lorena Cuellar	\$ 34.50		FC	Reimbursement for Grant Student Fees
P0120914	Amazon Business	\$ 392.08		NOCE	Instructional Supplies
P0120915	Kimberley Dieth	\$ 22.50		FC	Reimbursement for Grant Student Fees
P0120916	Natasha Ernst	\$ 61.00		FC	Reimbursement for Grant Student Fees
P0120917	Anthony Castro	\$ 52.50		FC	Reimbursement for Grant Student Fees
P0120918	Amazon Business	\$ 197.75		NOCE	Instructional Supplies
P0120920	Jesse Barker	\$ 19.00		FC	Reimbursement for Grant Student Fees
P0120921	Karla Madrigal	\$ 820.00		CC	Reimbursement for Broken Windshield
P0120922	LAB Corporation	\$ 21,119.00		FC	Laboratory Equipment for the Engineering Dept.
P0120923	CDW Government Inc	\$ 50.65		FC	Office Supplies
P0120924	Ran Graphics Inc	\$ 8,000.00		CC	Blanket Order for Class Schedules
P0120925	Therese Mosqueda-Ponce	\$ 2,590.94		CC	Reimbursement for Hotel Expenses for Field Trip
P0120926	Janae Price	\$ 999.00		FC	CARE Auto Maintenance Reimbursement
P0120927	King Van & Storage Inc	\$ 5,843.20		FC	Moving Services for Facilities Department
P0120928	Transportation Charter Services Inc	\$ 1,350.00		FC	Transportation Fees for Tours of UCLA and USC
P0120929	On Call Event Rentals	\$ 378.45		CC	Table Rentals for the Counselor Breakfast Event
P0120930	Marine Vinyl Fabric LLC	\$ 412.99		FC	Office Supplies
P0120931	Shandam Consulting Inc	\$ 261,690.00	Capital Outlay	AC	RFP#1718-03, Districtwide Network Refresh BA: 10/10/17
P0120932	Roberto Lozano	\$ 34.50		FC	Reimbursement for Grant Student Fees
P0120933	Jaimie Loy	\$ 31.00		FC	Reimbursement for Grant Student Fees
P0120934	Miriam Lopez	\$ 52.50		FC	Reimbursement for Grant Student Fees
P0120935	Kyle Lamar	\$ 64.50		FC	Reimbursement for Grant Student Fees
P0120936	Jaden Korse	\$ 64.50		FC	Reimbursement for Grant Student Fees
P0120937	Edhen Jaramillo	\$ 22.50		FC	Reimbursement for Grant Student Fees
P0120938	Transportation Charter Services Inc	\$ 3,840.00		CC	Transportation Fees for Legacy Program Students
P0120939	Worku Hitchman	\$ 49.00		FC	Reimbursement for Grant Student Fees

PO	VENDOR NAME	AMOUNT	FUND	SITE	DESCRIPTION
P0120940	Esmeralda Hernandez	\$ 64.50		FC	Reimbursement for Grant Student Fees
P0120942	Brian Gray	\$ 61.00		FC	Reimbursement for Grant Student Fees
P0120943	Manuel Gonzalez	\$ 64.50		FC	Reimbursement for Grant Student Fees
P0120944	Francisco Gonzalez	\$ 31.00		FC	Reimbursement for Grant Student Fees
P0120945	Cecilia Gomez	\$ 49.00		FC	Reimbursement for Grant Student Fees
P0120946	Mountain Measurement Inc	\$ 425.00		CC	Health Science Program Reports Renewal
P0120947	WMFY We Mail For You	\$ 2,730.00		NOCE	Mailing Services
P0120948	Jasmin Garcia	\$ 54.00		FC	Reimbursement for Grant Student Fees
P0120949	Janessa Gardner	\$ 49.00		FC	Reimbursement for Grant Student Fees
P0120950	Sean Garcia	\$ 64.50		FC	Reimbursement for Grant Student Fees
P0120970	California Compressor Inc	\$ 1,528.98		FC	Maintenance Agreement for Compressor Machinery
P0120971	Danny Budd	\$ 61.00		FC	Reimbursement for Grant Student Fees
P0120972	Camayak LTD	\$ 1,300.00		FC	Software Subscription for the Journalism Dept.
P0120973	B & H Photo Video Inc	\$ 25,653.16		FC	Drone for the Engineering Department
P0120974	Sasco Electric	\$ 1,525.00		FC	Computer Data Line Installation
P0120975	GST	\$ 476.27		CC	Printer
P0120976	Psomas	\$ 26,500.00	Bond	AC	Surveying Services for Instructional Bldgs. 300 & 500 @ FC
P0120977	Wireready Newswire Systems Inc	\$ 1,195.00		FC	Software License
P0120978	Broadcast Software International Inc	\$ 2,997.00		FC	Software License
P0120979	WGSN Inc	\$ 15,000.00		FC	Software License
P0120980	Ran Graphics Inc	\$ 37,253.49		NOCE	NOCE Winter Class Schedule Printing
P0120981	Integrated Interiors Inc	\$ 2,120.00		CC	Electrical Outlet Installation
P0120982	Sidepath Inc	\$ 14,089.17		CC	Computers
P0120983	Community College League of California	\$ 28,633.25		CC	Online Database Subscriptions for the Library
P0120984	Ortiz Tractor Service	\$ 15,500.00	Capital Outlay	AC	Concrete Structure for 900 Bldg. @ FC
P0120985	Sidepath Inc	\$ 2,584.92		CC	Computers
P0120986	Sasha Dotterman	\$ 260.00		FC	Reimbursement for Entry Fees for Phi Theta Kappa
P0120987	Case & Sons Construction Inc	\$ 5,700.00	Capital Outlay	AC	Paint Radio Station at Bldg. 1300 @ FC
P0120988	Electric Car Sales and Service Inc	\$ 10,003.83	Capital Outlay	FC	4 Passenger Club Car @ FC
P0120989	Sodexo Inc and Affiliates	\$ 291.98		FC	Catering for Staff Development Event
P0120990	Dimension Data	\$ 11,756.83	Capital Outlay	FC	Computer Wireless Network Access Points @ FC
P0120991	Scrip Inc	\$ 132.25		FC	Janitorial Supplies
P0120992	Anthony Gonzalez	\$ 19.00		FC	Reimbursement for Grant Student Fees
P0120993	GST	\$ 425.69		FC	Printer
P0120994	ARC Document Solutions LLC	\$ 2,688.00		FC	Skysite Facilities & Archive Charges for FC
P0120995	Bourret's Glass & Screen Co	\$ 528.05		FC	Weight Room Mirror Installation
P0120996	Nth Generation Computing Inc	\$ 2,247.00		AC	Maintenance Support Renewal
P0120997	Computerland of Silicon Valley	\$ 598.44		FC	Maintenance Service Renewal

PO	VENDOR NAME	AMOUNT	FUND	SITE	DESCRIPTION
P0120998	GST	\$ 5,530.24		FC	Printer
P0120999	McMaster Carr Supply Co	\$ 144.58		FC	Computer Supplies
P0121000	GST	\$ 639.49		CC	Printer
P0121001	Ninyo & Moore Geotechnical	\$ 8,986.00	Bond	AC	Materials Testing & Special Inspection Services @ AC
P0121002	Sidepath Inc	\$ 1,744.51		CC	Computer
P0121003	Apple Computer Inc	\$ 6,872.30		FC	Computers
P0121004	Mariesha Islas	\$ 64.50		FC	Reimbursement for Grant Student Fees
P0121005	Apple Computer Inc	\$ 11,825.62		CC	Computers
P0121006	RefPay.com	\$ 8,844.00		FC	Referee Fees for the PE Department
P0121007	California State University Dominguez Hills	\$ 2,595.00		CC	American College Dance Association Fees
P0121008	Sodexo Inc and Affiliates	\$ 188.78		FC	Catering for Counseling and Student Development
P0121009	South Bay Document Destruction	\$ 1,000.00		NOCE	Blanket Order for Shredding Services
P0121010	Office Depot	\$ 3,000.00		CC	Blanket Order for Office Supplies
P0121011	Anaheim Glass Inc	\$ 1,500.00		CC	Blanket Order for Window Repairs
P0121012	Thompson Building Materials Inc	\$ 520.91		FC	Lab Supplies
P0121013	Environmental Compliance Products Inc	\$ 33,656.00	Capital Outlay	AC	Hazard Materials Storage Building @ FC
P0121015	VWR Funding Inc	\$ 142.65		CC	Instructional Supplies
P0121016	JM & J Contractors	\$ 11,300.00		FC	Soundproofing Rooms at Health Center
P0121017	Coast Arbor	\$ 12,300.00		AC	Tree Trimming Services
P0121018	Homeboy Industries	\$ 1,386.33		CC	Marketing Materials
P0121019	Anglemyer Crane Rental	\$ 4,140.00	Capital Outlay	AC	Offloading & Setting in Place of Hazardous Materials Building
P0121020	Sodexo Inc and Affiliates	\$ 1,596.64		FC	Catering for Accreditation Work Room
P0121021	Substance Media Inc	\$ 15,000.00		FC	Independent Contractor for Video Services
P0121022	Sasco Electric	\$ 1,821.00		FC	Computer Data Network Wiring Installation
P0121023	M-F Athletic Company Inc	\$ 11,993.45		FC	Athletic Equipment
P0121024	Flinn Scientific Inc	\$ 159.63		CC	Instructional Materials
P0121025	Fisher Scientific Co LLC	\$ 120.17		CC	Chemistry Lab Supplies
P0121026	Sidepath Inc	\$ 36,299.28		CC	Computers for Fine Arts Graphics Lab
P0121027	Hillco Fastener Warehouse	\$ 800.00		CC	Blanket Order for Fastener Supplies
P0121028	Home Depot	\$ 2,000.00		CC	Blanket Order for Hardware Supplies
P0121029	State of California	\$ 225.37		CC	Franchise Tax Board Fees
P0121030	Anita Montano	\$ 228.72		FC	CARE Auto Maintenance Reimbursement
P0121031	System Training Specialists	\$ 829.01		NOCE	Onsite Equipment Training
P0121032	Carolina Biological Supply Co	\$ 759.42		CC	Biology Lab Supplies
P0121033	Transportation Charter Services Inc	\$ 990.00		NOCE	Transportation for English Language Field Trip
P0121034	Toshiba Business Solutions	\$ 2,872.01		FC	Copier
P0121047	Amazon Business	\$ 54.45		FC	Office Supplies
P0121048	Allied Trade Group Inc	\$ 2,230.43		CC	Furniture for the Fine Arts Division

PO	VENDOR NAME	AMOUNT	FUND	SITE	DESCRIPTION
P0121049	Pipeline Digital Media LLC	\$ 2,500.00		NOCE	Marketing for Video Re-brand Project
P0121063	City of Fullerton	\$ 75.00		FC	2017 City of Fullerton Winter Market Entry Fees
P0121064	Amazon Business	\$ 54.56		CC	Classroom Supplies
P0121065	Placita Santa Fe Merchants Association	\$ 150.00		FC	2017 Placentia Tamale Festival Participation Fees
P0121066	Kivuto Solutions Inc	\$ 750.00		CC	Software Maintenance Renewal
P0121067	Orange County Bar Association	\$ 75.00		FC	Institutional Membership
P0121068	Sodexo Inc and Affiliates	\$ 60.88		FC	Catering for College Re-entry Connect Event
P0121069	Sodexo Inc and Affiliates	\$ 33.40		FC	Catering for College Testing Workshop
P0121070	Office Depot	\$ 450.00		NOCE	Blanket Order for Office Supplies
P0121071	Old Ranch Country Club	\$ 4,458.91		CC	Catering for Science Tech and Engineering Orientation
P0121072	Griffcon Inc	\$ 15,120.00		CC	Lab Room Wall Modification
P0121074	Corporate Business Interiors Inc	\$ 193.98		NOCE	Labor for Installation of Keyboard Trays
P0121075	Magic Jump Rentals Orange County LLC	\$ 328.50		NOCE	Rental of Play Equipment for Harvest Festival
P0121076	Heart to Heart CPR	\$ 480.00		NOCE	First Aid Training
P0121077	Sodexo Inc and Affiliates	\$ 96.93		FC	Catering for Social Science Division Mtg.
P0121078	San Diego Zoo Global	\$ 1,240.00		FC	San Diego Zoo Field Trip for Anthropology Department
P0121079	Shannon Roberts	\$ 1,500.00		FC	Guest Speaker for the Music Department
P0121080	LSC Communications Inc	\$ 720.79		FC	Printing Fees for Fullerton College Magazine
P0121081	Journeyworks Publishing	\$ 176.72		CC	Patient Reference Materials
P0121082	Pyramed Health Systems	\$ 616.24		CC	Software System Training
P0121083	Brian Morrissette	\$ 61.00		FC	Reimbursement for Grant Student Fees
P0121084	Ricardo Palacios	\$ 64.50		FC	Reimbursement for Grant Student Fees
P0121085	Willie Nash	\$ 19.00		FC	Reimbursement for Grant Student Fees
P0121086	Education Training Research Associates	\$ 252.15		CC	Publication Materials
P0121087	Nancy Prim	\$ 64.50		FC	Reimbursement for Grant Student Fees
P0121088	Jessica Perez	\$ 52.50		FC	Reimbursement for Grant Student Fees
P0121089	Ana Reyes Cruz	\$ 52.50		FC	Reimbursement for Grant Student Fees
P0121090	Jasmin Regalado Mojara	\$ 64.50		FC	Reimbursement for Grant Student Fees
P0121092	Cameron Salas	\$ 34.50		FC	Reimbursement for Grant Student Fees
P0121093	Christopher Rogers	\$ 34.50		FC	Reimbursement for Grant Student Fees
P0121094	Mark Soto	\$ 19.00		FC	Reimbursement for Grant Student Fees
P0121095	Natasha Salvatierra	\$ 49.00		FC	Reimbursement for Grant Student Fees
P0121096	Lizette Stokes	\$ 52.50		FC	Reimbursement for Grant Student Fees
P0121097	4imprint Inc	\$ 2,480.16		CC	Promotional Materials
P0121098	Chabot-Las Positas Community College District	\$ 75.00		FC	Guided Pathways Workshop
P0121099	Stephanie Swendener	\$ 64.50		FC	Reimbursement for Grant Student Fees
P0121100	Charmain Taylor	\$ 69.50		FC	Reimbursement for Grant Student Fees
P0121101	Quinnie Miser	\$ 49.00		FC	Reimbursement for Grant Student Fees

PO	VENDOR NAME	AMOUNT	FUND	SITE	DESCRIPTION
P0121102	Cedric Morin	\$ 64.50		FC	Reimbursement for Grant Student Fees
P0121103	Alina Medina	\$ 34.50		FC	Reimbursement for Grant Student Fees
P0121104	Anthony Martinez	\$ 19.00		FC	Reimbursement for Grant Student Fees
P0121105	Buena Park Lovely Preschool	\$ 2,850.00		CC	Blanket Order for CalWORKs Child Care Services
P0121106	Omar Mawazini	\$ 49.00		FC	Reimbursement for Grant Student Fees
P0121107	Western Graphics Plus	\$ 507.55		CC	Promotional Materials
P0121108	Adorama	\$ 8,532.57		FC	Lab Supplies
P0121109	Jessica Torres	\$ 61.00		FC	Reimbursement for Grant Student Fees
P0121110	Martha Trujillo	\$ 64.50		FC	Reimbursement for Grant Student Fees
P0121111	Amazon Business	\$ 53.82		FC	Instructional Supplies
P0121112	Amazon Business	\$ 89.44		CC	Chemistry Lab Supplies
P0121123	CDW Government Inc	\$ 134.45		AC	Office Supplies
P0121124	Sign A Rama	\$ 102.44		NOCE	Marketing Banner
P0121125	Stephanie Teer	\$ 324.16		CC	Reimbursement for items for Dual Enrollment Program
P0121126	Chelsea Thurman	\$ 64.50		FC	Reimbursement for Grant Student Fees
P0121127	Charles Wall	\$ 64.50		FC	Reimbursement for Grant Student Fees
P0121128	Ruby Vasquez	\$ 52.50		FC	Reimbursement for Grant Student Fees
P0121129	Fullerton College	\$ 400.00		FC	Sports Equipment Fee Fall
P0121130	Fullerton College	\$ 114.00		FC	Health Center Fee Fall
P0121131	Fullerton College	\$ 120.00		FC	Parking Permits Fall
P0121132	Ice Care Company	\$ 257.50		FC	Ice Machine Repair Services
P0121133	NAFSA: Association of International Educators	\$ 295.00		CC	Software License Subscription
P0121134	Scantron Corporation	\$ 171.60		CC	Instructional Supplies
P0121135	Commission on Accreditation for Health Informatics and Info	\$ 200.00		CC	Program Director Administrative Fee
P0121137	ANOCEnd Partners Group	\$ 1,034.46		CC	Travel Expenses for Veterans Memorial Bridge
P0121138	Adalhi Baltazar	\$ 64.50		FC	Reimbursement for Grant Student Fees
P0121139	Fullerton College	\$ 41.00		FC	Student Fees Fall
P0121140	Matthew Nieves	\$ 49.00		FC	Reimbursement for Grant Student Fees
P0121141	Amazon Business	\$ 468.39		FC	Instructional Supplies
P0121142	Amazon Business	\$ 82.65		CC	Lab Supplies
P0121143	PT Productions	\$ 3,000.00		CC	Blanket Order for Rigging System Repairs
P0121144	Computerland of Silicon Valley	\$ 162.00		AC	Software License
P0121145	Office Depot	\$ 1,000.00		FC	Blanket Order for Office Supplies
P0121146	National Association of Veterans Program Administrators	\$ 175.00		FC	Institutional Membership
P0121147	Office Depot	\$ 600.00		FC	Blanket Order for Office Supplies
P0121148	VisionPoint Marketing	\$ 19,872.50		NOCE	Marketing Services for Campus Name Change/Brand Reveal
P0121149	Airgas-West Inc	\$ 500.00		NOCE	Blanket Order for Safety Supplies
P0121150	The CPR Hero Training Center	\$ 2,400.00		NOCE	Pediatric CPR/first aid Training

PO	VENDOR NAME	AMOUNT	FUND	SITE	DESCRIPTION
P0121151	iT1 Source LLC	\$ 452.39		NOCE	Computer Supplies
P0121152	R2A Architecture	\$ 5,002.50		AC	Architectural Services for Design Criteria Tenant Improvement
P0121153	Posit Science Corporation	\$ 2,160.00		NOCE	Software License
P0121154	Case & Sons Construction Inc	\$ 13,915.00		FC	Lab Sink Removal and Installation
P0121155	Integrated Interiors Inc	\$ 7,320.00		CC	Carpet Tile Installation
P0121156	Trimble Inc	\$ 739.57		CC	Software Maintenance Renewal
P0121157	Office Depot	\$ 1,690.27		NOCE	Computer Monitors for the Provost Office
P0121158	Sasco Electric	\$ 13,730.00	Capital Outlay	FC	Computer Network Cabling Installation @ FC
P0121159	3 Day Blinds Corporation	\$ 290.05		FC	Window Blinds
P0121160	Computerland of Silicon Valley	\$ 243.00		AC	Software License
P0121161	Vintage King Audio Inc	\$ 762.04		FC	Software License
P0121162	McDowell Signal Processing LLC	\$ 875.00		FC	Software License
P0121163	cleverbridge Inc	\$ 499.50		FC	Software License
P0121164	Sodexo Inc and Affiliates	\$ 177.79		FC	Catering for the Transfer Center
P0121165	Sodexo Inc and Affiliates	\$ 94.74		FC	Catering for the Writing Center Tutor Meeting
P0121166	Sodexo Inc and Affiliates	\$ 37.17		FC	Catering Services for the Transfer Center
P0121179	Orange County Register	\$ 594.06		FC	Publication Subscription
P0121180	SOS Survival Products Inc	\$ 226.39		FC	Emergency Supplies
P0121181	4imprint Inc	\$ 644.38		FC	Promotional Materials
P0121182	Johnson Plastics Plus	\$ 1,367.62		AC	Classroom Supplies
P0121183	Hu-Friedy Mfg Co LLC	\$ 24,159.55		CC	Lab Supplies
P0121184	California Community College Student Affairs Assoc	\$ 150.00		FC	Institutional Membership
P0121185	JM & J Contractors	\$ 95,000.00	Capital Outlay	AC	Bid #1718-08, Softball Field Batting Cage & Parking @ FC
P0121186	ILIO Enterprises LLC	\$ 1,384.86		FC	Software License
P0121187	Whittier College	\$ 4,700.00		FC	Rental of Football Stadium for the PE Department
P0121188	Server Racks Online LLC	\$ 1,467.83		FC	Computer Server Racks
P0121189	Sodexo Inc and Affiliates	\$ 1,306.47		FC	Catering for Faculty Senate
P0121190	Cal Pro Specialties	\$ 561.39		NOCE	Promotional Materials
P0121191	RefPay.com	\$ 5,628.00		FC	Sports Officials for Physical Education
P0121192	The Oak Co	\$ 4,775.00		CC	Blanket Order for Typesetting Services
P0121193	Subway #3359	\$ 127.50		CC	Catering for Steering Committee Meeting
P0121194	David Booze	\$ 81.25		CC	Reimbursement for Pre-Graduation Catering
P0121195	Sodexo Inc and Affiliates	\$ 130.35		FC	Catering for the Open House High School Tour
P0121196	Juana Mora	\$ 500.00		AC	Speaker for Diversity Department
P0121197	Luis Giraldo	\$ 690.00		AC	Speaker for Diversity Department
P0121198	VWR Funding Inc	\$ 241.55		CC	Lab Supplies
P0121199	Sabina Motors and Controls	\$ 1,000.00		FC	Blanket Order for Ventilation and Heating Parts
P0121200	Corporate Business Interiors Inc	\$ 1,378.00		CC	Modular Furniture Moving Services

PO	VENDOR NAME	AMOUNT	FUND	SITE	DESCRIPTION
P0121201	Apple Computer Inc	\$ 2,666.68		FC	Computer
P0121202	Advanced Technologies Consultants	\$ 2,407.14		FC	Software License
P0121203	GST	\$ 762.28		FC	Projector
P0121204	Aztec Security Products & Coverings	\$ 368.97		FC	Projector Enclosure
P0121205	Digital Networks Group Inc	\$ 777.12		AC	Cabling Removal and Install
P0121206	La Habra Fence Co Inc	\$ 850.00		AC	Fence Repair
P0121207	Johanna Paredes	\$ 85.00		FC	CARE Student Honor Society Fee Reimbursement
P0121208	Veronica Perez	\$ 885.20		FC	CARE Student Auto Maintenance Reimbursement
P0121222	Noor Altoma	\$ 75.19		CC	Reimbursement for Pre Graduation Fair Supplies
P0121223	EBSCO	\$ 2,100.00		FC	Blanket Order for Magazine Subscriptions
P0121224	Supply Master	\$ 329.11		FC	Wireless Computer Network Receiver
P0121225	Office Depot	\$ 2,500.00		CC	Blanket Order for Office Supplies
P0121226	Pep Boys	\$ 8.28		FC	Custodial Supplies
P0121227	Firefly Athletics	\$ 750.00		FC	Sports Field Inspection Services
P0121228	Ruffalo Noel Levitz LLC	\$ 3,423.00		CC	Student Satisfaction Survey
P0121229	Wayfair LLC	\$ 1,206.78		CC	Furniture for the Fine Arts Department
P0121230	Whittier College	\$ 4,700.00		FC	Rental of Football Stadium for the PE Department
P0121231	Jostens	\$ 2,035.40		FC	Diplomas for the Admissions and Records Department
P0121232	David Okawa	\$ 337.10		CC	Reimbursement for Student Equity Event Supplies
P0121233	The Oak Co	\$ 5,602.52		FC	Typesetting Services
P0121234	Northwestern State University	\$ 1,880.00		FC	American College Dance Association Fees
P0121235	Pearson VUE	\$ 19,992.00		FC	Online Tutoring Services for the Tutoring Center
P0121236	Office Depot	\$ 500.00		CC	Blanket Order for Copy Paper
P0121237	Scantron Corporation	\$ 225.10		CC	Classroom Supplies
P0121238	Office Depot	\$ 500.00		FC	Blanket Order for Office Supplies
P0121239	JK Electronics Inc	\$ 500.00		CC	Blanket Order for Electrical Parts and Supplies
P0121240	La Habra Fence Co Inc	\$ 10,000.00		FC	Fence Repair Services
P0121241	Trinity Machinery Service	\$ 5,000.00		FC	Blanket Order for Equipment Repairs
P0121242	Montgomery Hardware	\$ 6,478.74	Capital Outlay	AC	1300 Bldg. South Entryway Double Doors Replacement @ FC
P0121243	Prepress Supply Inc	\$ 1,257.46		CC	Printer
P0121244	Paper 360 Inc	\$ 1,099.05		FC	Copy Paper
P0121245	Computerland of Silicon Valley	\$ 16,149.00		AC	Software Support Services
P0121256	Athletic Field Specialists	\$ 3,500.00		CC	Blanket Order for Grounds Services
P0121257	YBH Restaurants Inc	\$ 469.79		CC	Catering for Veteran's Day Celebration
P0121258	Scantron Corporation	\$ 202.61		FC	Supplies
P0121259	National League for Nursing Inc	\$ 978.00		CC	Online Nursing Tests
P0121260	Sodexo Inc and Affiliates	\$ 172.40		AC	Catering for Impasse Hearing
P0121261	Puretec Industrial Water	\$ 110.00		FC	Water System Repair

PO	VENDOR NAME	AMOUNT	FUND	SITE	DESCRIPTION
P0121262	Love and Logic Institute Inc	\$ 1,098.08		NOCE	Curriculum Materials
P0121263	SARS Software Products Inc	\$ 2,400.00		NOCE	Software Renewals
P0121264	Tacos Chihuahua Inc	\$ 716.69		CC	Catering for Science Tech Engineering Orientation
P0121265	Strata Information Group	\$ 34,800.00		AC	Degree Works Software Upgrade Services
P0121266	Ran Graphics Inc	\$ 6,723.60		FC	Printing Services for Spring 2018 Class Schedule
P0121267	St Joseph Heritage Healthcare	\$ 1,780.00		AC	District Respiratory Program Review Fees
P0121268	GST	\$ 328.89		FC	Computer Monitor
P0121269	Dei Gomez Vazquez	\$ 69.00		CC	Reimbursement for Parking Fees
P0121270	Men & Mice	\$ 7,297.00		AC	Software Maintenance Renewal
P0121271	Corporate Business Interiors Inc	\$ 3,655.97		CC	Modular Furniture Moving Services
P0121272	Sasco Electric	\$ 1,695.00		CC	Electrical Installation
P0121273	Sasco Electric	\$ 1,361.00		CC	Data line Installation
P0121274	Allsteel Inc	\$ 336.22		CC	Furniture for the PE Department
P0121275	Transportation Charter Services Inc	\$ 1,400.00		NOCE	Bus Transportation for Theater Program Fall Tour
P0121276	Blank Shirts Inc	\$ 973.08		FC	Promotional Materials
P0121277	Computer Comforts Inc	\$ 25,971.60		FC	Furniture for the Art Department
P0121281	Buddy's All Stars, Inc.	\$ 3,515.42		FC	Athletic Uniforms
P0121282	Buddy's All Stars, Inc.	\$ 735.38		FC	Athletic Uniforms

\$1,803,445.80

Approved by: _____

Fred Williams, Vice Chancellor

NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

TO:	BOARD OF TRUSTEES	Action	<u>X</u>
DATE:	December 12, 2017	Resolution	<u>X</u>
SUBJECT:	2017-2018 Budget Transfers: General Fund	Information	<u></u>
		Enclosure(s)	<u>X</u>

BACKGROUND: While all areas attempt to project their expenditures accurately, situations occur which require transfers to be made. Many times an amount is budgeted for a project but the specific areas of expenditures are not determined until a later date. In this case, the funds are then transferred to the specific accounts.

The attached transfers have been requested and only represent those that affect a contingency account, exceed \$10,000 and/or establish new revenue and expense budgets. In each case, a brief explanation is stated. Additional information will be provided upon request. Pursuant to the California Code of Regulations Title 5, §58307, transfers of funds may be made from reserve for contingencies to any expenditure classification or between expenditure classifications at any time by written resolution of the Board of Trustees. In addition, a resolution providing for the transfer from reserve for contingencies to any expenditure classification must be approved by a two-thirds vote of the members of the Board of Trustees. This agenda item was submitted by Kashmira Vyas, District Director, Fiscal Affairs.

How does this relate to the five District Strategic Directions? This item responds to Direction #4: The District will implement best practices related to planning including transparent decision-making processes, support of strategic and comprehensive planning activities at campus and District levels, and the allocation of resources to fund planning priorities.

How does this relate to Board Policy: This agenda item is submitted in accordance with Board Policy 6250, Budget Management.

FUNDING SOURCE AND FINANCIAL IMPACT: Budget transfers will be made to the various funds and accounts, as listed.

RECOMMENDATION: Authorization is requested for the 2017-2018 General Fund transfers netting to the amount of \$87,636 and adoption of the resolution showing the summary, pursuant to the California Code of Regulations, Title 5, §58307.

Fred Williams

Recommended by

Approved for Submittal

3.b.1

Item No.

Budget Transfers
12-12-2017

1. 11100: Prior Year Funds - AC

Transfer to cover design work done for the North Orange County Regional Consortium (NOCRC) offices on Euclid, for which NOCE serves as the fiscal agent.

From:	7900 Reserve for Contingencies	(5,003)
To:	6000 Capital Outlay	5,003

2. 17247: Strong Workforce Initiative - CC

Transfer to align budget with approved program workplan and goals.

From:	5000 Other Operating Expenses & Services	(13,469)
To:	6000 Capital Outlay	13,469

3. 11100: Prior Year Funds - FC

Transfer to Student Leadership Development for professional experts and retreat-related expenses, to Academy of Career Exploration for career development, and to Education Partnership for professional experts to promote dual enrollment, promise programs, and guided pathways at feeder high schools.

From:	5000 Other Operating Expenses & Services	(73,000)
To:	2300 Noninstructional Salaries	39,742
	3900 Benefits	3,258
	4000 Supplies & Materials	30,000

NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

TO:	BOARD OF TRUSTEES	Action	<u>X</u>
		Resolution	<u>X</u>
DATE:	December 12, 2017	Information	<u></u>
		Enclosure(s)	<u>X</u>
SUBJECT:	Separate Bank and Investment Accounts		

BACKGROUND: Pursuant to §84030 of the Education Code and in accordance with §58311 of Title 5 of the California Code of Regulations, it is the intent of the Legislature, Board of Governors, and the State Chancellor's Office to encourage sound fiscal management practices among community college districts. To that end, the Board of Governors has recognized district needs to maintain authorized bank accounts for certain types of district/college functions and activities. Accordingly, the governing board of any community college district may, for the purpose of expediting business service transactions and in accordance with sound business practices, establish separate bank accounts. All income derived from governing-board-approved activities or functions shall be deposited in these accounts for authorized expenditures in accordance with rules and regulations of the governing board.

In addition, the governing board of any community college district may establish clearing accounts for the deposit of any miscellaneous receipts (including receipts from the sale of property or materials pursuant to §81457 or §81458 of the Education Code) and provide for withdrawals from such accounts. All money in any such bank accounts shall be paid into the appropriate county treasury within a reasonable time period. However, cashier's checks, certified checks, and money placed in the custody of the community college district as security that a bidder will faithfully perform a contract may be deposited in a bank account, but shall not be paid into the county treasury unless forfeited or not claimed by the bidder for a period of 12 months. Also, the governing board of a community college district may establish a revolving cash fund account for the payment of services, material purchases, and supplemental salary payments when it has been determined that an error has been made in calculating or reporting employee payrolls. This agenda item was submitted by Kashmira Vyas, District Director, Fiscal Affairs.

How does this relate to the five District Strategic Directions? This item responds to Direction #4: The District will implement best practices related to planning including: transparent decision-making processes, support of strategic and comprehensive planning activities at campus and District levels, and the allocation of resources to fund planning priorities.

How does this relate to Board Policy: This item is submitted in accordance with Board Policy 6150, Designation of Authorized Signatures.

FUNDING SOURCE AND FINANCIAL IMPACT: Not applicable.

RECOMMENDATION: It is recommended that the Board adopt a resolution establishing separate bank, saving, clearing, and revolving accounts pursuant to the California Community

College Budget and Accounting Manual as authorized by §84030 of the Education Code, and in accordance with Education Code §58311 of Title 5 of the California Code of Regulations.

It is further requested that previous resolutions be rescinded and that any accounts not listed on this resolution and still open be closed immediately. It is further requested that in order to adequately safeguard and manage District assets, two authorized signatures be required on each check on every account. It is further requested that account signers, banks, and credit unions not be authorized to issue counter checks or cashier's checks on any of the accounts.

Fred Williams

Recommended by

Approved for Submittal

3.c.2

Item No.

RESOLUTION OF THE BOARD OF TRUSTEES
OF
NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT
OF
ORANGE COUNTY, CALIFORNIA

WHEREAS, the Board of Trustees finds there is a need to establish separate bank, saving, clearing and revolving accounts and;

WHEREAS, pursuant to the California Community College Budget and Accounting Manual as authorized by **§84030 of the Education Code**, and in accordance with **§58311 of Title 5 of the California Code of Regulations**, the Board of Trustees is authorized to establish such accounts;

NOW, THEREFORE, BE IT RESOLVED that the accounts and custodians/account signers listed are duly authorized and approved.

EXISTING ACCOUNTS:

Bank of America

401 N. Harbor Blvd., Fullerton, CA 92832

Account Name: NOCCCD Clearing Fund

Account #: XXXXX-X2727

Type: Checking Account

Purpose: Clearing account for the deposit and withdrawal of miscellaneous receipts. This account is maintained at the County Department of Education's request. Due to the large volume of checks received by NOCCCD each month, those checks received which are under \$1,000 are deposited into this account which is cleared out every month with a single check sent to the County.

This account is also used to accept any monies via wire transfer that cannot be received as a check since some organizations only make payments via wire transfers. The County does not currently permit ongoing, regular receipt of wire transfers in lieu of checks for deposit. These payments are cleared out as they are received and sent to the County.

Authorized (two signatures required)

Signatures: Fred Williams, Jenney Ho, Irma Ramos, Julie Kossick, Cheryl Marshall, Kashmira Vyas

Account Name: NOCCCD Workers' Compensation Account

Account #: XXXXXXXX7030

Type: Checking Account

Purpose: This revolving cash account of \$50,000 is maintained for payment of Workers' Compensation claims.

Hazelrigg Claims Management Services Inc. (HCMS)

Authorized (two signatures required)

Signatures: (Checks greater than \$2,000 must also have a third signature.)

Fred Williams, Kashmira Vyas, Tami A. Oh, Arlene Hazelrigg, Dan Madrigal

CapitalOne 360**P.O. Box 160, St. Cloud, MN 56302**

Account Name: NOCCCD dba Fullerton College
Account #: XXXXX7133
Type: Savings Account
Purpose: Investment/Interest Income
Authorized: (two signatures required)
Signatures: Cynthia Grein, Linh Quan, Terry Cox

Local Agency Investment Fund (LAIF)**P. O. Box 942809, Sacramento, CA 94209-0001**

Account Name: LAIF
Account #: XX-X0-009
Type: Investment Account
Authorized: Password required; transfers only to and from the District's Clearing
Signatures: Account or directly with the Orange County Treasurer's Office.
Fred Williams, Kashmira Vyas, Ivy Hwee, Cheryl Marshall

NuVision Federal Credit Union**7812 Edinger Ave, Huntington Beach, CA 92647**

Account Name: Cypress College Bursar's Office
Account #: XXXXXXXXX-XX3841 (Numbers change with renewal)
Type: CD
Purpose: Investment/Interest Income
Authorized: (two signatures required)
Signatures: Joanna Schilling, Dao Do, Santanu Bandyopadhyay

SchoolsFirst Federal Credit Union**P. O. Box 11547, Santa Ana, CA 92711-1547**

Account Name: Community College Foundation of North Orange County
Account #: XX0626
Type: Savings Account
Purpose: This is a holding account for revenue generated from contributions to special scholarship funds and general unrestricted foundation funds.
Authorized: (two signatures required)
Signatures: Kai Stearns Moore, Terry Cox, Kashmira Vyas, Chelsea Salisbury

Account Name: Cypress College Bursar (ASB)
Account #: XXXX93-40
Type: CD
Purpose: CDs are rolled over usually on alternating three year terms to be used for A.S. approved expenditures if needed. These numbers change with renewal.

Authorized: (two signatures required)
Signatures: Dao Do, Joanna Schilling, Santanu Bandyopadhyay

Account Name: Cypress College Bursar's Office
Account #: XXXX93-41 (Numbers change with renewal)
Type: CD
Purpose: Investment/Interest Income
Authorized: (two signatures required)
Signatures: Joanna Schilling, Dao Do, Santanu Bandyopadhyay

**SchoolsFirst Federal Credit Union (continued)
P. O. Box 11547, Santa Ana, CA 92711-1547**

Account Name: Cypress College Foundation
Account #: XX4605
Type: CD
Purpose: Investment/Interest Income
Authorized (two signatures required)
Signatures: Joanna Schilling, Dao Do, Gail Taylor

Account Name: North Orange County Community College District - Fullerton College
Account #: XX2554
Type: CD
Purpose: CDs are rolled over usually on alternating three year terms to be used for A.S. approved expenditures if needed. Numbers change with renewal.
Authorized (two signatures required)
Signatures: Cyndi Grein, Linh Quan, Terry Cox

**Union Bank
445 S. Figueroa Street, 8th floor, Los Angeles, CA 90071**

Account Name: North Orange County CCD (NOCCCD) School of Continuing Education (SCE) Clearing Account
Account #: XXXXX6063
Type: Checking Account
Purpose: All tuition and lab fees are deposited in this account.
Authorized (two signatures required)
Signatures: Valentina Purtell, Martha Gutierrez, Terry Cox, Vaniethia Hubbard, Karen Bautista

Account Name: North Orange County CCD (NOCCCD) School of Continuing Education (SCE) Savings Account
Account #: XXXXXX6071
Type: Savings Account
Purpose: Holding funds from previously issued student refund checks which have expired.
Authorized (two signatures required)
Signatures: Valentina Purtell, Martha Gutierrez, Terry Cox, Vaniethia Hubbard, Karen Bautista

**Union Bank
1980 Saturn Street, Monterey Park, CA 91755-7417**

Account Name: NOCCCD Fullerton College
Account #: XXXXXX6098
Type: Checking Account
Purpose: This is the general checking account used for Bursar, Bookstore, Food Services, and Campus Services.
Authorized (two signatures required)
Signatures: Cyndi Grein, Linh Quan, Terry Cox, Rodrigo Garcia

Union Bank (continued)**1980 Saturn Street, Monterey Park, CA 91755-7417**

Account Name: Cypress College General
Account #: XXXXXX6101
Type: Checking Account
Purpose: General checking account used for Associated Students account, club accounts, Bookstore, Food Services, Bursar's Office, and Bursar holding accounts, CRPA, and Financial Aid Loan Fund.
Authorized Signatures: (two signatures required)
Dao Do, Joanna Schilling, Santanu Bandyopadhyay

Account Name: Cypress College Credit Card Depository
Account #: XXXXXX6128
Type: Checking Account
Purpose: Clearing account for all credit card activities
Authorized Signatures: (two signatures required)
Dao Do, Joanna Schilling, Santanu Bandyopadhyay

Account Name: Cypress College Bursar's Office
Account #: XXXXXX4668 (Numbers change with renewal)
Type: CD
Purpose: Investment/Interest Income
Authorized Signatures: (two signatures required)
Dao Do, Joanna Schilling, Santanu Bandyopadhyay

Account Name: Cypress College Foundation
Account #: XXXXXX6136
Type: Checking Account
Purpose: General checking account for the Foundation Office including scholarship funds and other Foundation holding accounts.
Authorized Signatures: (two signatures required)
Dao Do, Joanna Schilling, Santanu Bandyopadhyay, Gail Taylor

Wells Fargo Bank**1300 SW Fifth Avenue, Ste 2500, Portland, OR 97201**

Account Name: North Orange County Community College District, Corvel Corporation as Agent
Account #: XXXXXX5354
Type: Commercial Checking Account Public Funds
Purpose: This revolving cash account of \$25,000 is maintained for payment of self insurance claims.
Authorized Signatures: (two signatures required) Checks over \$5,000 require District approval prior to issuance.
Fred Williams, Kashmira Vyas, Tami A. Oh, Fritz Heirich, Russell O'Donnell, Lynn Tuong, Jo Ann Sprague

Wells Fargo Bank**2131 N. Harbor Blvd, Fullerton, CA 92835**

Account Name: NOCCCD Revolving Fund
Account #: XXXX-XX2859
Type: Checking Account
Purpose: Revolving cash fund for securing or purchasing services, materials, and payment of supplemental salary due to payroll errors.
Authorized (two signatures required)
Signatures: Cheryl Marshall, Fred Williams, Jenney Ho, Kashmira Vyas
Irma Ramos, Julie Kossick

Wells Fargo Bank, N.A. (through the Treasurer's Office)**3440 Flair Drive, 5th Floor, El Monte, CA 91731**

Account Name: County of Orange, Department of Education, Accounts Payable
Account #: XXXXXX8619
Internal Account Name: Cash in County Treasury
County Designation For District: 88
Type: Checking/Depository Account
Purpose: Checking account used for operations including disbursement to vendors, payroll and financial aid.
Authorized (two signatures required)
Signatures for Checks: Fred Williams, Chery Marshall
Authorized (two signatures required)
Signatures for Wire Transfers: Fred Williams, Jenney Ho, Irma Ramos,
Julie Kossick, Cheryl Marshall, Kashmira Vyas

Account Name: County Superintendent of Schools
Account #: XXXXXX5122
Internal Account Name: Cash in County Treasury
County Designation For District: 88
Type: Investment/Depository Account
Purpose: Cash concentration account used for the Orange County Education Investment Pool, which earns interest on these funds.

Authorized
Signatures: Transactions are managed by the Department of Education.

NEW ACCOUNT:**East West Bank****9300 Flair Drive, Suite 106, El Monte, CA 91731**

Account Name: Cypress College Bursar's Office
Account #: XX-XXXX1940
Type: CD
Purpose: Investment/Interest Income
Authorized (two signatures required)
Signatures: Joanna Schilling, Dao Do, Santanu Bandyopadhyay

AYES:
NOES:
ABSENT:

STATE OF CALIFORNIA)
) SS
COUNTY OF ORANGE)

I, Molly McClanahan, President of the Board of Trustees of the North Orange County Community College District of Orange County, California, hereby certify that the above and foregoing Resolution was duly and regularly adopted by the said Board at a Regular Meeting thereof held on December 12, 2017, and passed by a _____ vote of said Board.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 12th day of December 2017.

President of the Board of Trustees

3.c.8

Item No.

NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

TO: BOARD OF TRUSTEES

DATE: December 12, 2017

SUBJECT: Review of Annual Audits - FY 2016-2017

Action	_____
Resolution	_____
Information	_____ X _____
Enclosure(s)	_____

BACKGROUND: Pursuant to §84040 of the Education Code and in accordance with §59104 of Title 5 of the California Code of Regulations, the Board of Trustees is required to provide for and review the annual audit of all funds, books, and accounts of the District in accordance with regulations of the Board of Governors.

The District followed the provisions of Governmental Accounting Standards Board Statement No. 34, Basic Financial Statements and Management Discussion and Analysis for State and Local Governments, and Statement No. 35, Basic Financial Statements and Management Discussion and Analysis of Public Colleges and Universities, following the Business Type Activity (BTA) model. This model provides a comprehensive view of the District, combining all funds of the District under the full accrual basis of accounting. In addition, the District has provided the required management discussion and analysis that outlines the financial highlights and explains, in narrative form, the financial information contained in the basic financial statements.

The audit also included an examination for compliance with laws and regulations as described in the California Community Colleges Contracted District Audit Manual.

Audit Standards: The financial and compliance audit was done in accordance with generally accepted auditing standards and standards applicable to Financial Audits contained in Government Auditing Standards issued by the Comptroller General of the United States; Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), issued by the U.S. Office of Management and Budget; and standards issued by the State Department of Finance. The District received an unmodified ("clean") opinion on the audit, which means that the financial data was fairly stated in accordance with generally accepted accounting principles.

Internal Control: In conjunction with each financial and compliance audit of a community college district, the auditor conducts a study and evaluation of the community college district's system of internal accounting control and the systems established to ensure compliance with laws and regulations affecting the receipt and expenditure of state, federal, and local funds.

The audit included such testing as needed to generate the auditor's report on the study and evaluation of internal accounting control (including a description of material weaknesses) and systems established to ensure compliance with applicable laws and regulations. The audit noted no material weaknesses over either financial reporting or major federal programs.

Compliance: In addition to the auditor's reports and fiscal information presented in basic financial reviews, annual audits are required to report compliance aspects of significant state and federal programs. The audit noted no incidents of material weaknesses or significant deficiencies for either financial reporting or major federal programs.

Findings: The audit noted no current year findings and further noted that there were no prior year findings as well.

Other Audits

Other audits were performed on organizations closely associated with the District. These reports are being submitted for review:

- Community College Foundation of North Orange County Audit
- Cypress College Foundation Audit
- Proposition 39 Financial and Performance Audits
- Fullerton College Foundation Audit

This agenda item was submitted by Kashmira Vyas, District Director, Fiscal Affairs.

How does this relate to the five District Strategic Directions? This item responds to Direction #4: The District will implement best practices related to planning including: transparent decision-making processes, support of strategic and comprehensive planning activities at campus and District levels, and the allocation of resources to fund planning priorities.

How does this relate to Board Policy: This item is submitted in accordance with Board Policy 6400, Audits.

FUNDING SOURCE AND FINANCIAL IMPACT: Not applicable.

RECOMMENDATION: It is requested that the Board receive and review the annual audits of the District for fiscal year 2016-2017.

NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

TO: BOARD OF TRUSTEES
DATE: December 12, 2017
SUBJECT: Testing Services for Cypress College Central Plant & Thermal Energy Storage Tank Project

Action	<u> X </u>
Resolution	<u> </u>
Information	<u> </u>
Enclosure(s)	<u> </u>

BACKGROUND: On January 26, 2016, the Board approved the Design Build Project Agreement with Plumbing, Piping & Construction (PPC) for the Cypress College Central Plant and Thermal Energy Storage Tank Project. The project has been designed and engineered in three phases or increments. These three increments were part of a strategy approved by the Department of State Architects (DSA) in an effort to help us expedite the review and approval process for this energy conservation project. Increment one dealt with the infrastructure underground work and was mainly completed during the summer of 2016. Increment two dealt with the construction of the Chiller Plant building. Increment three dealt with the construction of the actual Thermal Energy Storage Tank. This project has now been completed. Several inspection and testing lab services had to be contracted by the District in order to comply with the DSA requirement. Koury Engineering & Testing, Inc. was hired to perform the testing services required by the DSA.

An error was made on the October 10th Board item and the correction is as follows:

The District has already awarded Koury Engineering & Testing, Inc. a contract totaling \$83,421. During the course of the project, there were many unforeseen conditions that had to be mitigated, so additional testing was required. An additional invoice was received after the October 10th board agenda item had been submitted. That invoice increased the total cost of what the board had already approved by an additional \$19,904 rather than the \$9,281.00 that was presented at the October 10th board. The actual total cost of the Testing Lab is \$103,325 which exceeds the authorization level of \$88,300; therefore, Board approval is required. This agenda item is submitted by Albert Miranda, Director of Physical Plant.

How does this relate to the five District Strategic Directions? This item responds to Direction #4: The District will implement best practices related to planning including: transparent decision-making processes, support of strategic and comprehensive planning activities at campus and District levels, and the allocation of resources to fund planning priorities.

How does this relate to Board Policy: This item is submitted in accordance with Board Policy 6330, Purchasing/Warehouse.

FUNDING SOURCE AND FINANCIAL IMPACT: Funding for this service will come from Schedule Maintenance & Prop 39 funds.

RECOMMENDATION: Authorization is requested to amend the testing service agreement with Koury Engineering & Testing, Inc. for the Cypress College Central Plant & Thermal Energy Storage Tank project to the amount of \$103,325. The term of the agreement was

from July 20, 2016 to October 31, 2017. Authorization is further requested for the Vice Chancellor, Finance & Facilities or District Director, Purchasing, to amend the agreement on behalf of the District.

Fred Williams

Recommended by

Approved for Submittal

3.e.2

Item No.

NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

TO: BOARD OF TRUSTEES

DATE: December 12, 2017

SUBJECT: Out-of-Country Travel

Action	<u> X </u>
Resolution	<u> </u>
Information	<u> </u>
Enclosure(s)	<u> </u>

BACKGROUND: Per Board Policy 7400, Travel and Conference Attendance, all travel outside the United States must be approved in advance by the Board. To comply with the Board Policy, the process will be for each site CEO to approve the out of country travel before forwarding the request to the Vice Chancellor, Finance and Facilities Office for submittal of the agenda item to the Board.

Since the District did not previously have a formal process for Board Approval prior to out-of-country travel taking place, three trips were authorized by the campuses prior to Board Approval, therefore retroactive approval is requested for the following:

- Professor Jamie Shew, October 20-27, 2017, Valencia Spain, \$2,000. Attended the Berkeley International Network Global Summit in Valencia, Spain to gather information on Fullerton College's articulation agreement and to attend forums on administrative plans;
- Professor Aram Barsamian, October 30-November 5, 2017, Wexford, Ireland, \$1,709. Attended the Wexford Opera Festival in Wexford, Republic of Ireland to attend lectures and performance workshops, to increase knowledge of the repertoire and improve directing and conducting skills to improve instructions to Fullerton College students;
- Professor Markus Burger, December 8-14, 2017, Vienna and Zurich, Switzerland, no cost to the District. He was invited to give lecture recitals in Vienna and Zurich as part of his research on Luther and his importance on J.S. Bach, and he plans to share his research results with students and the campus as a whole.

Moving forward future trips will be approved in advance. Following are the trips where future travel is requested:

- Assistant Professor Jeremy Siskind, February 5-11, 2018, Denmark, no cost to the District. He has been invited to partner with professional vocalist, Nancy Harms, on a tour of Denmark and will serve as music director, arranger, and collaborative artist. This tour will further his reputation in the professional jazz community, resulting in effective marketing, outreach and recruitment for the Fullerton College Music Department;
- Professor Michael Mangan, March 25-29, 2018, Mexico City, Mexico, \$2,000. Has been authorized by the campus to attend the Comparative and International Education Society Annual Conference in Mexico City, Mexico to learn how to better teach students who immigrate from historically disadvantaged countries and cultures.

This agenda item was submitted by José Ramón Núñez, Vice President of Instruction, FC.

3.f.1

Item No.

How does this relate to the five District Strategic Directions? This item responds to Direction #4: The District will implement best practices related to planning including: transparent decision-making processes, support of strategic and comprehensive planning activities at campus and District levels, and the allocation of resources to fund planning priorities.

How does this relate to Board Policy: This item is submitted in accordance with Board Policy 7400, Travel and Conference Attendance.

FUNDING SOURCE AND FINANCIAL IMPACT: Actual cost will be charged to the applicable Budget Center.

RECOMMENDATION: Retroactive approval is requested for out-of-country travel for Jamie Shew, Aram Barsamian and Markus Burger. Authorization is requested to pre-approve out-of-country travel for Jeremy Siskind and Michael Mangan. Authorization is further requested for the Vice Chancellor, Finance & Facilities or District Director, Purchasing, to execute any agreement on behalf of the District, if necessary.

Fred Williams
Recommended by

Approved for Submittal

3.f.2
Item No.

NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

TO:	BOARD OF TRUSTEES	Action	X
		Resolution	X
DATE:	December 12, 2017	Information	
		Enclosure(s)	X
SUBJECT:	Adopt Resolution No. 17/18-08 Certification of Final Environmental Impact Report (FEIR) and Approval of Master Plan Projects for Fullerton College		

BACKGROUND: With the passage of Measure J in November 2014, Fullerton College had been given the opportunity to pursue and implement the College's Facilities Master Plan adopted in 2011 including revisions made in 2016. The Master Plan identified additional needed facilities as well as the renovation of some existing buildings.

Adoption of the Fullerton College Master Plan Projects are required to comply with the provisions of the California Environmental Quality Act (CEQA), Public Resources Code 21000 et seq. and the State CEQA Guidelines, Title 14, California Code of Regulations, Section 15000, et seq.

Pursuant to the provision of CEQA and CEQA Guidelines, a draft Program Environmental Impact Report (PEIR) and a Final Environmental Impact Report (FEIR) were prepared and completed for Fullerton College's Master Plan Projects.

The final EIR found that all feasible mitigation measures identified in the Final PEIR that are within the purview of the District will be implemented with the proposed project, and that the remaining significant unavoidable effects are outweighed and are found to be acceptable due to the following specific overriding economic, legal, social, technological, or other benefits, based upon the facts set forth in the PEIR, the Final PEIR, and the record, as follows:

- a. The proposed project would allow Fullerton College to update and modernize existing building space to meet the District's instructional needs and to construct new buildings to meet current and future instructional needs and the District's academic mission.
- b. The proposed project would increase academic square foot efficiency through renovation and construction of new buildings and facilities to maximize functional space.
- c. The proposed project would accommodate growth in the student body over the planning horizon.
- d. The proposed project would allow Fullerton College to expand veterans' services to train and retrain veterans as they transition into the civilian workforce.
- e. The proposed project would allow Fullerton College to implement health and safety repairs, energy-efficient enhancements, water conservation, ADA access, building security, National Fire Protection Associations Life Safety Code requirement upgrades, mass communication system, lock-down capabilities, and other needed facility renovations.

The Board of Trustees approved entering into a consultant agreement with Dudek to provide environmental planning and consulting services for review of projects planned during the first 10 years of the Measure J Bond Program on December 8, 2015, for Fullerton College. This agenda item was submitted by Oscar Saghie, Project Manager Campus Capital Projects.

How does this relate to the five District Strategic Directions? This item responds to Direction #4: The District will implement best practices related to planning including: transparent decision-making processes, support of strategic and comprehensive planning activities at campus and District levels, and the allocation of resources to fund planning priorities.

How does this relate to Board Policy: This item is submitted in accordance with Board Policy 6600, Capital Construction.

FUNDING SOURCE AND FINANCIAL IMPACT: No financial impact would be charged to the Measure J Bond funds.

RECOMMENDATION: Authorization is requested to adopt Resolution No. 17/18-08 for the Certification of the Final Environmental Impact Report (FEIR) and approve Master Plan Projects for Fullerton College as set forth in the FEIR effective December 12, 2017.

Fred Williams

Recommended by

Approved for Submittal

3.g.2

Item No.

**RESOLUTION OF THE BOARD OF TRUSTEES OF THE
NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT**



RESOLUTION NO. 17/18-08 TO ADOPT CERTIFICATION OF FINAL ENVIRONMENTAL IMPACT REPORT (FEIR) AND APPROVE MASTER PLAN PROJECTS FOR FULLERTON COLLEGE

WHEREAS, North Orange County Community College District (“District”) has developed a modified and refined Master Plan for Fullerton College.

WHEREAS, the adoption of the Fullerton College Master Plan Projects is an activity which constitutes a “Project” requiring compliance with the provisions of the California Environmental Quality Act, Public Resources Code Section 21000 et seq. (“CEQA”) and the State CEQA Guidelines, Title 14, California Code of Regulations, Section 15000, et. seq. (“CEQA Guidelines”).

WHEREAS, pursuant to and in compliance with the provisions of CEQA and the CEQA Guidelines, a draft Environmental Impact Report (“EIR”) and a final EIR were prepared and completed for the Fullerton College Master Plan Projects.

WHEREAS, the Final PEIR found that all feasible mitigation measures identified in Fullerton College Master Plan Projects that are within the purview of the District will be implemented with the proposed project, and that the remaining significant unavoidable effects are outweighed and are found to be acceptable due to the following specific overriding economic, legal, social, technological, or other benefits, based upon the facts set forth in the Final PEIR.

WHEREAS, the Board of Trustees of the North Orange County Community College District (“Board”) convened in a regular meeting of the Board on December 12, 2017 and, at that time, the Board adopted the following resolution concerning certification of the Final EIR (FEIR) and approval of the Fullerton College Master Plan Projects.

NOW, THEREFORE, BE IT RESOLVED, that effective December 12, 2017, the Board of Trustees of the North Orange County Community College District certified the Final EIR for the Fullerton College Master Plan Projects by certifying, in accordance with the provisions of 14 CCR Section 15090, that (1) the Final EIR was completed in compliance with CEQA; (2) the Final EIR was presented to the Board and the Board reviewed and considered the information in the Final EIR; and (3) the Final EIR reflects the District’s independent judgment and analysis.

BE IT FURTHER RESOLVED, that effective December 12, 2017, in accordance with the provisions of 14 CCR Section 15092, after considering and certifying the Final EIR for the Fullerton College Master Plan Projects, the Board approved the Fullerton College Master Plan Projects as set forth in the Final EIR.

APPROVED, PASSED AND ADOPTED by the Governing Board of the North Orange County Community College District this 12th day of December, 2017, by the following vote:

AYES:

NOES: None

ABSENT: None

ABSTAINED: None

I, _____, President of the Governing Board of the North Orange County Community College District, do hereby certify that the foregoing is full, true, and correct copy of the Resolution passed and adopted by said Board at a regularly scheduled and conducted meeting held on said date, which Resolution is on file in office of said Board.

President of the Board of Trustees
North Orange County Community College District

I, Cheryl A. Marshall, Executive Secretary of the Governing Board of the North Orange County Community College District, do hereby certify that the foregoing Resolution was regularly introduced and adopted by the Governing Board at a regular meeting thereof held on the 12th day of December, 2017, by the above described vote of the Governing Board;

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the North Orange County Community College District Governing Board this 12th day of December, 2017.

Executive Secretary of the Board of Trustees
North Orange County Community College District

NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

TO:	BOARD OF TRUSTEES	Action	<u> X </u>
DATE:	December 12, 2017	Resolution	<u> </u>
SUBJECT:	Cypress College, Fullerton College, North Orange Continuing Education (NOCE) 2017-2019 Integrated Plan: Basic Skills Initiative (BSI), Student Equity, and Student Success and Support Program (SSSP)	Information	<u> </u>
		Enclosure(s)	<u> </u>

BACKGROUND: The BSI grant began in 2006 and is funded through the Budget Act for the Student Success for Basic Skills Program (AB 194). The goal of the BSI is to improve student access and success. This is accomplished by assisting under-prepared students with attaining the foundational skills needed to succeed in college, such as reading, writing, mathematics, and English as a Second language.

Student Equity funding was established in the 2014-15 Budget Act (SB 860) to "... ensure equal educational opportunities and to promote student success for all students, regardless of race, gender, age, disability, or economic circumstances." While a requirement has been in place since 1996 that colleges adopt Student Equity Plans, this is the first time that dedicated state resources have been provided to support efforts to achieve the goals reflected in those plans.

The Seymour-Campbell Student Success Act of 2012 (SB 1456) established a program of intentional and funded activities to address student success in the California Community Colleges. The goal of the SSSP is to increase student access and success by providing students with core SSSP services such as orientation, assessment, educational planning and follow-up services to assist them in achieving their educational and career goals.

On February 15, 2017, the California Community Colleges Chancellor's Office issued requirements for the California Community Colleges to integrate planning for BSI, Student Equity, and SSSP. The state Chancellor's Office initiated the Integrated Plan for two primary reasons: 1) all three have the same ultimate goal of increasing student success while closing achievement gap; and 2) there is a strong potential for overlap between and among the programs."

Since February 2017, Cypress College, Fullerton College and NOCE have been engaged with their governance process to create the Integrated Plan. The Integrated Plans have now been completed and are being submitted to the Board for second reading and approval.

How does this relate to the District-wide Strategic Plan? This item responds to District Strategic Directions 1-4. Strategic Direction 1: The District will annually improve the rates of

completion for degrees, certificates, diplomas, transfers, transfer-readiness requirements, and courses. Strategic Direction 2: The District will annually make progress toward eliminating the documented achievement gap among race/ethnicity groups. Strategic Direction 3: The District will annually improve the success rate for students. Strategic Direction 4: The District will implement best practices related to planning including transparent decision-making processes, support of strategic and comprehensive planning activities at campus and District levels, and the allocation of resources to fund planning priorities.

How does this relate to Board Policy: This item is submitted in accordance with Board Policy 5050: Student Success and Support Program and Board Policy 5300: Student Equity.

FUNDING SOURCE AND FINANCIAL IMPACT: This item is required by the California Community Colleges Chancellor's Office as a condition of the District/Colleges receiving BSI, Student Equity, and SSSP funding.

RECOMMENDATION: It is recommended that the Board approve the 2017-2019 Integrated Plans by Cypress College, Fullerton College and NOCE.

Cherry Li-Bugg

Recommended by

Approved for Submittal

4.a.2

Item No.

NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

TO: BOARD OF TRUSTEES

DATE: December 12, 2017

SUBJECT: Cypress College
Curriculum Matters

Action	<u> X </u>
Resolution	<u> </u>
Information	<u> </u>
Enclosure(s)	<u> X </u>

BACKGROUND: The divisions and the Curriculum Committee at Cypress College and the District Curriculum Coordinating Committee have approved the attached summary of new curriculum and curriculum revisions.

The Educational Master Plan has indicated that "instructional programs need to be continually reviewed as to viability and priority" and the curriculum "needs to provide state-of-the-art training in vocational programs." The assessment process, mandated by the state, provides several reasons for the proposed curricular changes: (1) to meet changing employment requirements, as per the recommendations of both the faculty and advisory committees; (2) to expand and streamline certificate programs in keeping with state mandates; (3) to provide meaningful categorization of Faculty Service Areas; (4) to provide specific courses to meet student needs; (5) to restructure programmatic curricula; (6) to provide greater consistency between Cypress and Fullerton courses; and (7) to eliminate courses that either are no longer critical or that have been subsumed into other curricular offerings.

All curricula are submitted to the President's Office for review and approval prior to submission to the District Curriculum Coordinating Committee. This agenda item is submitted by Mark Majarian, Chair of the Cypress College Curriculum Committee.

How does this relate to the five District Strategic Directions? This item responds to District Strategic Direction #1: The District will annually improve the rates of completion for degrees, certificates, diplomas, transfers, transfer-readiness requirements, and courses.

How does this relate to Board Policy: This item is in compliance with Board Policy 4020, Program and Curriculum Development.

FUNDING SOURCE AND FINANCIAL IMPACT: Campus General Fund.

RECOMMENDATION: It is recommended that the Board approve the attached summary of curriculum changes for Cypress College, to be effective Fall 2017 and Fall 2018. The curricula have been signed by the Campus Curriculum Chairperson and the College President, and have been approved by the District Curriculum Coordinating Committee.

Cherry Li-Bugg

Recommended by

Approved for Submittal

4.b.1

Item No.

CYPRESS COLLEGE CURRICULUM
Board Agenda
December 12, 2017

(DCCC approved November 17, 2017)

DELETE COURSES		
COURSE ID	EFF DATE	JUSTIFICATION
AVIA 050 C	2018 Fall	Program was combined with ATC. Course no longer needed
CTRP 070 C	2018 Fall	No longer offered
PHOT 217 C	2018 Fall	No longer relevant

NEW COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
CIS 190 C Cybersecurity Competition Fundamentals Units:3 Lecture:2 Laboratory:3	* New Course * Prerequisite: none * Hybrid * CSU Transfer	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments assessed mostly for concepts and structure.	2018 Fall	There is a tremendous shortage of Cybersecurity professionals. This course attracts students to the field of Cybersecurity through learning practical skills and participating in competition events.
KIN 128 C Yoga- Intermediate Units:.5-1 Lecture:0 Laboratory:1.5-3	* New Course * Advisory: KIN 130 C or intermediate yoga practitioner skills * UC/CSU Transfer * AA/GE: Area E * CSUGE: Area E	30	Some group instruction and much of it is individualized. Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	This course is a 1unit activity requirement for AA-T in Kinesiology degree.
KIN 129 C Vinyasa Yoga Units:.5-1 Lecture:0 Laboratory:1.5-3	* New Course * Prerequisite: none * UC Credit Limitation/CSU * AA GE: Area E * CSU GE: Area E	30	Some group instruction and much of it is individualized. Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	This is a 1 unit activity course requirement for AA-T in Kinesiology degree.

NEW COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
KIN 150 C Trail Hiking Units:.5-1 Lecture:0 Laboratory:1.5-3	* New Course * Prerequisite: none * Advisory: students should be able to complete a 1.0 mile walk within 20 minutes. * UC Credit Limitation/CSU * AA GE: Area E * CSU GE: Area E	25	Safety requirements determining seat count for faculty supervising students exploring scenic trails off-campus. Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	This is a 1 unit activity course, a requirement for AA-T in Kinesiology.
KIN 152 C Spinning-Intermediate Units:0 Lecture:0 Laboratory:1.5-3	* New Course * Advisory: KIN 151 C * UC/CSU Transfer * AAGE: Area E * CSUGE: Area E	30	Some group instruction and much of it is individualized. Class time focuses on individualized instruction, student presentation time, and/or group learning.	2018 Fall	This course is designed to accommodate those who already have beginning experience and would like to improve their skill.
KIN 174 C Pickleball Units:.5-1 Lecture:0 Laboratory:1.5-3	* New Course * Prerequisite: none * UC Credit Limitation/CSU * AA GE: Area E * CSU GE: Area E	25	Some group instruction and much of it is individualized. Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	ADT in Kinesiology requirement, Associate degree applicable and transfers to CSU. Paddle and racquet sports courses like PE 105C and PE 139C are offered at four-year institutions and frequently meet general education requirements. This is the only course on campus that offers instruction in the beginning skills, techniques, strategies, rules, and etiquette associated with the sport of pickleball
KIN 207 C Intercollegiate Golf-Women Units:3 Lecture:0 Laboratory:10	* New Course * Prerequisite: Must meet the CCCAA eligibility requirements and pass a physical prior to intercollegiate competition. * Repeatable 3 times * UC Credit Limitation/CSU * AA GE: Area E * CSU GE: Area E	20	Intercollegiate competition. Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	The Athletics Department plans to add an Intercollegiate Women's sport.

NEW COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
MATH 044 C Basic Accelerated Math Units:3 Lecture:0 Laboratory:6	* New Course * Prerequisite: none	35	Labs in which the instructor supervises students as they proceed in their work and answer questions, but does NOT provide extensive individualized feedback/evaluation on a regular basis.	2018 Fall	Offering this course is a required component of the Transformation Grant. It provides a self-paced opportunity for students to reach a transfer level math class in one semester.
PHIL 400 C Business Ethics Units:3 Lecture:3 Laboratory:0	* New Course * Prerequisite: Completion of ENGL 100 C or ENGL 100HC with a grade of "C" or better. * Advisory: Completion of PHIL 160 C * Distance Education and Hybrid	20	Extensive Writing: Evaluation mostly through writing assignments with a minimum of 6000 to 8000 words. The Cypress College Baccalaureate Advisory Group recommends a maximum of 20 students for a seminar-style course to allow for in-depth class discussion and student presentations.	2018 Fall	This course complements the Bachelor in Science degree in Funeral Services offered by the Mortuary Science department.

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
AT 121 C Auto Engine Mechanical Concept Units: 6 Lecture: 4.5 Laboratory: 4.5	* Outline Update * Catalog Description Update * Schedule Description Update * Prerequisite: change from AT 107 C & AT 130 C to AT 112 C * Textbook Update	24	All automotive technology courses at Cypress College involve lecture/ individualized instruction and lab that involve extensive individualized feedback to develop vocational skills. With extensive involvement with our advisory committees (both general automotive and Toyota) the recommendation was follow NATEF standard of 24, which maintains a safe working environment by creating collaborative work groups of 4.	2018 Fall	Program Review Outline, catalog, schedule and textbook updated to better reflect course content.
AT 130 C Auto Chassis and Brake Systems Units: 12 Lecture: 9 Laboratory: 9	* Catalog Description Update * Schedule Description Update * Prerequisite Addition: AT 109 C, AT 112 C * Textbook Update	24	All automotive technology courses at Cypress College involve lecture/individualized instruction and lab that involve extensive individualized feedback to develop vocational skills. With extensive involvement with our advisory committees (both general automotive and Toyota) the recommendation was follow NATEF standard of 24, which maintains a safe working environment by creating collaborative work groups of 4.	2018 Fall	Program Review Adding prerequisites Catalog, schedule and textbook updated to better reflect course content.
AT 140 C Auto Drivetrains/ Transmissions Units: 12 Lecture: 9 Laboratory: 9	* Catalog Description Update * Schedule Description Update * Prerequisite Addition: AT 109 C, AT 112 C * Textbook Update	24	All automotive technology courses at Cypress College involve lecture/individualized instruction and lab that involve extensive individualized feedback to develop vocational skills. With extensive involvement with our advisory committees (both general automotive and Toyota) the recommendation was follow NATEF standard of 24, which maintains a safe working environment by creating collaborative work groups of 4.	2018 Fall	Program Review Adding prerequisites Catalog, schedule and textbook updated to better reflect course content.

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
CIS 162 C PC/Network Hardware Support Units: 3 Lecture: 3 Laboratory: 1	* Outline Update * Catalog Description Update * Schedule Description Update * Title change * Add Distance Education * Textbook Update	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments assessed mostly for concepts and structure.	2018 Fall	Revising the course to better align it with the industry certification. Outline, catalog, schedule, title and textbook updated to better reflect course content.
COUN 105 C Stress and Anxiety Management Units: 1 Lecture: 1 Laboratory: 0	* Catalog Description Update * Units from 3 to 1 * Lecture hours from 3 to 1 * Textbook Update	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations.	2018 Fall	Changing to one unit to accommodate students needs. Catalog and textbooks updated to better reflect course content.
DMS 160 C Introduction to Sonography Units: 2 Lecture: 1.5 Laboratory: 1.5	* Outline Update * Course Number change from DMS 060 to DMS 160 C * Catalog Description Update * Schedule Description Update * Prerequisites revalidated * UC/CSU Transfer * Textbook Update	35	Labs in which the instructor supervises students as they proceed in their work and answers questions, but does NOT provide extensive individualized feedback/evaluation on a regular basis.	2018 Fall	The course number has been increased to a 100 level course for CSU transfer. Outline, catalog and schedule updated to better reflect course content.
ENGR 102 C Engineering Design Graphics Units: 3 Lecture: 2 Laboratory: 4	* Outline Update * Title change *Catalog Description Update * Schedule Description Update * Remove Distance Education *Textbook Update * Student Learning Outcomes	25	Labs in which the instructor evaluates written analyses completed by students after lab sessions and provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports	2018 Fall	Program Review Outline, catalog, schedule, title, and textbooks updated to better reflect course content.

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
ENGR 110 C Introduction to Engineering Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update * Prerequisites revalidated * Hybrid added * Textbook Update * Student Learning Outcomes	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds. The engineering facility field trips, which is part of the course, are also limited to a group of 20 - 25 students. Also throughout the class, students engage in group projects in form of research and presentation, construction of robots or bridges in groups.	2018 Fall	Program Review Outline, catalog, schedule and textbooks updated to better reflect course content.
ENGR 201 C Statics Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update * Prerequisite Revision and revalidation * Distance Education and Hybrid added * Textbook Update * Student Learning Outcomes	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations.	2018 Fall	Program Review Outline, catalog, schedule and textbooks updated to better reflect course content. Revision is needed to reflect new requirements for transfer and advances in this field.
ENGR 205 C Advanced 3D Solid Modeling and Simulation Units: 3 Lecture: 2 Laboratory: 4	* Outline Update * Catalog Description Update * Schedule Description Update * Title change * Prerequisite revision and revalidations * Distance Education and Hybrid added * UC Transfer * Textbook Update * Student Learning Outcomes	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds. Instructor also provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, vocational skills, reports)	2018 Fall	Program Review Outline, catalog, schedule, title and textbooks updated to better reflect course content. Revision was needed to address new trends in the industry and advancements in the field.

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
ENGR 210 C Electric Circuits Analysis Units: 5 Lecture: 4 Laboratory: 3	* Outline Update * Catalog Description Update * Schedule Description Update * Title change * Prerequisites revalidated and removed MATH 250AC * Corequisite added MATH 250BC	25	Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	2018 Fall	Program Review Outline, catalog, schedule and title updated to better reflect course content. Revisions to address recent changes in academic requirements and industry
ENGR 299 C Independent Study Units: .5-2 Lecture: 0-2 Laboratory: 0-6	* Outline Update * Catalog Description Update * Schedule Description Update * Prerequisite revalidate	25	Labs in which the instructor evaluates written analyses completed by students after lab sessions and provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	2018 Fall	Program Review Outline, catalog, schedule updated to better reflect course content. Revision to address latest academic and industrial requirements.
GEOG 234 C Current Topics in GIS Units: 3 Lecture: 2 Laboratory: 3	* Outline Update * Catalog Description Update * Distance Education & Hybrid * Repeatability removed * Student Learning Outcomes * Textbook Update	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2018 Fall	Program Review Outline, catalog and textbooks updated to better reflect course content. Online component requested to increase the distance education offerings at Cypress College, to increase student access and meet student demands.
GEOL 100 C Physical Geology Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update * Textbook Update * Student Learning Outcomes	30	Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments using advanced analytical and critical thinking skills.	2018 Fall	Program Review Outline, catalog, schedule, and textbooks updated to better reflect course content.

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
GEOL 100HC Honors Physical Geology Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Catalog Description Update * Textbook Update	20	The Cypress College Honors Advisory Group recommends a maximum of 20 students for a seminar-style honors course to allow for in-depth class discussion and student presentations.	2018 Fall	Program Review Outline, catalog and textbooks updated to better reflect course content.
GEOL 101 C Physical Geology Laboratory Units: 1 Lecture: 0 Laboratory: 3	* Outline Update * Catalog Description Update * Prerequisite revalidated * Textbook Update	25	This is a lab class in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	2018 Fall	Program Review Outline, catalog and textbooks updated to better reflect course content.
GEOL 103 C Historical Geology Units: 4 Lecture: 3 Laboratory: 3	* Outline Update * Catalog Description Update * Schedule Description Update * Textbook Update	25	Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports).	2018 Fall	Program Review Outline, catalog, schedule, and textbooks updated to better reflect course content.
GEOL 105 C Earth Science for Teachers Units: 4 Lecture: 3 Laboratory: 3	* Outline Update * Catalog Description Update * Schedule Description Update * Textbook Update * UC Transfer * IGETC: Area 5A, 5C * Student Learning Outcomes	25	Most of the time students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	Program Review Outline, catalog, schedule, and textbooks updated to better reflect course content.
GEOL 115 C Physical Geology Field Lab Units: 1 Lecture: 0 Laboratory: 3	* Catalog Description Update * Schedule Description Update * Prerequisites revalidated * Repeatability removed	20	Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports) -based on the unique nature of this class	2018 Fall	Program Review Catalog and schedule updated to better reflect course content.
GEOL 125 C Natural Disasters Units: 3 Lecture: 3 Laboratory: 0	* Catalog Description Update * Schedule Description Update * Change Standard Letter Grade to Pass/No Pass/Letter Grade Option * Textbook Update	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2018 Fall	Program Review Catalog, schedule, and textbooks updated to better reflect course content. Some students may wish to take this course as special interest class and do not need a transferable letter grade.

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
HS 161 C Dying/Death and Grief/Mourning Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Catalog Description Update * Hybrid added * FSA added Q50 Health Information Technology/Medical Records * CSUGE: Area E * Student Learning Outcomes * Textbook Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning Accreditation standard: Student-teacher ratios must be available for review and must not exceed 30:1 overall in the funeral service program.	2018 Fall	Program Review Outline, catalog and textbooks updated to better reflect course content. Content and textbooks need to be brought into alignment with contemporary mourning customs
HSCE 161 C Dying/Death and Grief/Mourning Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Catalog Description Update * Add Hybrid * Textbook Update * Student Learning Outcomes * CSUGE: Area E	30	Class time focuses on individualized instruction, student presentation time, and/or group learning. Accreditation standard: Student-teacher ratios must be available for review and must not exceed 30:1 overall in the funeral service program.	2018 Fall	Program Review-same as HS 161 C Content and textbooks need to be brought into alignment with contemporary mourning customs
HUSR 210 C Introductory Fieldwork Units: 3 Lecture: 1 Laboratory: 7	* Catalog Description Update * Schedule Description Update * Lab hours from 6.75 to 7 * Prerequisite revalidated * UC Transfer * Student Learning Outcomes	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2018 Fall	Program Review Catalog and schedule updated to better reflect course content.
KIN 100 C Adapted Kinesiology Weight Training Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Catalog Description Update * Prerequisite: removed * Advisory added	16	This class provides intensive one on one instruction for students with disabilities.	2018 Fall	Adding DSS language as recommended by the DSS office, deleted prerequisite and added advisory. Catalog updated to better reflect course content.
KIN 101 C Adapted Kinesiology Activity Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Catalog Description Update * Prerequisite: removed * Advisory added	16	This class provides intensive one on one instruction for students with various levels of physical ability.	2018 Fall	Adding advisory based on DSS suggestions. Catalog updated to better reflect course content.

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
KIN 151 C Spinning- Beginning Units: .5-1 Lecture: 0 Laboratory: 1.5-3	* Title change * Number change from KIN 141 C to KIN 151 C	30	Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2018 Fall	Title and course number change to align with new course KIN 152 C
KIN 236 C Athletic Injuries- Prevention and Care Units: 3 Lecture: 3 Laboratory: 0	* Catalog Description Update * Lecture hours from 2 to 3 * Lab hours from 3 to 0 * Textbook Update * Student Learning Outcomes	30	Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2018 Fall	Catalog and textbook updated to better reflect course content. Revision of hours to accommodate dual enrollment students and minor content to align with CSU and Fullerton
KIN 247 C Sports Management Units: 3 Lecture: 2 Laboratory: 3	* Add Hybrid * Textbook Update	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations	2018 Fall	Add hybrid component and change classification code to Occupational Education from Liberal Arts.
KIN 248 C Psychology of Sport Units: 3 Lecture: 3 Laboratory: 0	* Add Distance Education/Hybrid * CSUGE: Area D	45	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2018 Fall	Adding distance education and hybrid. Change TOPS, CIP and SAM codes to occupational
KIN 281 C Health and Social Justice Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update * Student Learning Outcomes	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations.	2018 Fall	Outline, catalog and schedule updated to better reflect course content. Minor changes to address CSU evaluator comments and re-apply for CSU area D.

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
KIN 285 C Global and Community Health Units: 3 Lecture: 3 Laboratory: 0	* Outline Update	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2018 Fall	Course is being revised based on CSU reviewer's comments in order to re-submit for CSU area E.
MATH 030 C Plane Geometry Units: 4 Lecture: 4 Laboratory: 0	* Outline Update * Prerequisites revalidated * Hybrid added	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations.	2018 Fall	Outline updated to better reflect course content. Online component requested to increase the distance education offerings at Cypress College, to increase student access and meet student demands.
MUS 276 C Jazz Band Units: 1 Lecture: 0 Laboratory: 4	* Catalog Description Update * Schedule Description Update * Prerequisite revalidated * Lecture hours from 3 to 0 * Laboratory hours from 0 to 4 * Student Learning Outcomes	20	Vetted with Fullerton college Music Department, course has been converted from lecture to lab hours.	2018 Fall	Program Review. Course converted from lecture to lab hours. District Policy may Designate as Repeatable: Courses for which repetition is necessary to meet the major requirements of CSU or UC for completion of a bachelor's degree (§ 55041(a)(1))
PHIL 170 C Logic and Critical Thinking Units: 3 Lecture: 3 Laboratory: 0	* Catalog Description Update * Schedule Description Update * Advisory revalidated * Textbook Update	35	While the instructor does lecture, much of class time focuses on discussion, group learning, and/or formal/informal student presentations. Not just a lecture course, requires group work/ individualized attention for problem-solving/logic practice.	2018 Fall	Program Review Catalog, schedule, and textbooks updated to better reflect course content.
PHIL 201 C History of Ancient Philosophy Units: 3 Lecture: 3 Laboratory: 0	* Catalog Description Update * Schedule Description Update * Advisory revalidated * Textbook Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2018 Fall	Program Review Catalog, schedule, and textbooks updated to better reflect course content.

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
PHIL 202 C History of Modern Philosophy Units: 3 Lecture: 3 Laboratory: 0	* Catalog Description Update * Schedule Description Update * Advisory revalidated * Textbook Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2018 Fall	Program Review Catalog, schedule, and textbooks updated to better reflect course content.
PHOT 109 C Portrait Photography Units: 3 Lecture: 2 Laboratory: 3	* Outline Update * Catalog Description Update * Advisory revalidated * UC Transfer * Textbook Update	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	Outline, catalog, and textbook updated to better reflect course content.
PHOT 200 C Conceptual Photography Units: 3 Lecture: 2 Laboratory: 4	* Catalog Description Update * Schedule Description Update * Advisories revalidated * UC Transfer * Fee from \$20 to \$35 * Textbook Update	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	Catalog, schedule and textbook updated to better reflect course content.
PHOT 201 C Introduction to Professional Photo Units: 3 Lecture: 2 Laboratory: 4	* Outline Update * Advisory revalidated * Textbook Update	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	Outline and textbook updated to better reflect course content.
PHOT 202 C Contemporary Photography Units: 3 Lecture: 2 Laboratory: 4	* Catalog Description Update * Schedule Description Update * Fee from \$20 to \$35 * UC Transfer * Advisories revalidated * Textbook Update	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	Catalog, schedule and textbook updated to better reflect course content.

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
PHOT 203 C Studio Lighting Techniques Units: 3 Lecture: 2 Laboratory: 4	* Outline Update * Catalog Description Update * UC Transfer * Advisory revalidated * Textbook Update	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	Outline, catalog, and textbook updated to better reflect course content.
PHOT 204 C History of Photography Units: 3 Lecture: 2 Laboratory: 4	* Catalog Description Update * Schedule Description Update * Title change * Fee from \$20 to \$35 * AAGE: Area C1 * CSUGE: Area C1 * IGETC: Area 3A * Advisory revalidated * Textbook Update	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	Catalog, schedule, title and textbook updated to better reflect course content.
PHOT 206 C Studio Practices Units: 3 Lecture: 2 Laboratory: 4	* Outline Update * Catalog Description Update * Schedule Description Update * UC Transfer * Advisory revalidated * Fee from \$20 to \$35 * Textbook Update	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	Outline, catalog, schedule, and textbook updated to better reflect course content.
PHOT 209 C Careers in Photography Units: 3 Lecture: 2 Laboratory: 4	* Outline Update * Catalog Description Update * Schedule Description Update * Advisory revalidated * Fee from \$20 to \$35 * Textbook Update	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds	2018 Fall	Outline, catalog, schedule, and textbook updated to better reflect course content.

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
PHYS 130 C Elementary Physics Units: 4 Lecture: 3 Laboratory: 3	* Outline Update * Catalog Description Update * Schedule Description Update * Prerequisites revalidated * Add Distance Education/Hybrid * Textbook Update	25	In Physics 130 the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction. Students work in small groups 2-3 in lecture and lab.	2018 Fall	Program Review Outline, catalog, schedule, and textbooks updated to better reflect course content. Online component requested to increase the distance education offerings at Cypress College, to increase student access and meet student demands.
PSY 131 C Cross-Cultural Psychology Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update * Advisory revalidated * Textbook Update * AAGE: Area D * Student Learning Outcomes	45	The primary mode of instruction is lecture and may include discussion and/or group learning. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2018 Fall	Program Review Outline, catalog, schedule, and textbooks updated to better reflect course content.
PSY 202 C Research Methods in Psychology Units: 4 Lecture: 3 Laboratory: 3	* Outline Update * Catalog Description Update * Schedule Description Update * Prerequisites revalidated * AAGE: Area D * Textbook Update	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure. This course includes a Lab in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	2018 Fall	Outline, catalog, schedule and textbooks updated to better reflect course content.
PSY 221 C The Brain and Behavior Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update * Prerequisite revalidated * AAGE: Area D & B1 * CSUGE: Area B2 * IGETC: Area 5B * Textbook Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2018 Fall	Outline, catalog, schedule and textbooks updated to better reflect course content.

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
PSY 222 C Abnormal Psychology Units: 3 Lecture: 3 Laboratory: 0	* Catalog Description Update * Schedule Description Update * Prerequisite revalidated * Advisory revalidated * AAGE: Area D * Textbook Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2018 Fall	Program Review Catalog, schedule, and textbooks updated to better reflect course content.
PSY 251 C Social Psychology Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update * Advisory revalidated * Textbook Update * Student Learning Outcomes	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2018 Fall	Program Review Outline, catalog, schedule, and textbooks updated to better reflect course content.
SOC 101 C Introduction to Sociology Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update * Advisory revalidated * Textbook Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2018 Fall	Program Review Outline, catalog, schedule, and textbooks updated to better reflect course content.
SOC 101HC Honors Introduction to Sociology Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update * Advisory revalidated * Textbook Update * Student Learning Outcomes	20	The Cypress College Honors Advisory Group recommends a maximum of 20 students for a seminar-style honors course to allow for in-depth class discussion and student presentations.	2018 Fall	Program Review Outline, catalog, schedule, and textbooks updated to better reflect course content.
SOC 225 C Sociology of Women Units: 3 Lecture: 3 Laboratory: 0	* Catalog Description Update * Schedule Description Update * Advisory revalidated * Textbook Update * AAGE: Area D * Student Learning Outcomes	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2018 Fall	Program Review Catalog, schedule, and textbooks updated to better reflect course content.

RE-ACTIVATED DEGREES/CERTIFICATES																																				
DEGREE		EFF DATE	JUSTIFICATION																																	
Engineering Technology	<p>ASSOCIATE IN SCIENCE DEGREE DRAFTING ENGINEERING TECHNOLOGY</p> <p>Required courses are listed in suggested sequence:</p> <table border="1"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>MATH130 C</td> <td>Survey of Calculus</td> <td>4</td> </tr> <tr> <td>MATH141 C</td> <td>College Algebra</td> <td>4</td> </tr> <tr> <td>MATH142 C</td> <td>Trigonometry</td> <td>4</td> </tr> <tr> <td>PHYS201 C</td> <td>College Physics I</td> <td>4</td> </tr> <tr> <td>PHYS202 C</td> <td>College Physics II</td> <td>4</td> </tr> <tr> <td>ENGR102 C</td> <td>Engineering Design Graphics</td> <td>3</td> </tr> <tr> <td>ENGR110 C</td> <td>Introduction to Engineering</td> <td>3</td> </tr> <tr> <td>ENGR201 C</td> <td>Statics</td> <td>3</td> </tr> <tr> <td>ENGR205 C</td> <td>Advanced 3D Solid Modeling and Simulation</td> <td>3</td> </tr> <tr> <td colspan="2">Total Units</td> <td>32</td> </tr> </tbody> </table>			Units	MATH130 C	Survey of Calculus	4	MATH141 C	College Algebra	4	MATH142 C	Trigonometry	4	PHYS201 C	College Physics I	4	PHYS202 C	College Physics II	4	ENGR102 C	Engineering Design Graphics	3	ENGR110 C	Introduction to Engineering	3	ENGR201 C	Statics	3	ENGR205 C	Advanced 3D Solid Modeling and Simulation	3	Total Units		32	2018 Fall	<p>Reactivated - Due to recent changes within industry, addition of new course in drafting and CAD (ENGR 205 C) in Cypress College and action initiated by academic senate about creating new degrees in engineering technology.</p> <p>Title change on ENGR 102 C</p> <p>Total units from 29 to 32</p>
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CIS258 C	CCNA Security	3
Homeland Transportation Security emphasis		
		Units
AJ110 C	Introduction to Criminal Justice	3
	or	
AJ120 C	Concepts of Criminal Law	3
ATC102 C	Career Communication/Portfolio	3
ATC112 C	Homeland Security	3
ATC116 C	Aviation/Transportation Security	3
	or	
ATC256 C	Crew Resource Management	3
ATC118 C	Disaster Preparedness and Response	3
ATC274 C	Passenger Services and Safety	3
Microsoft Networking emphasis		
		Units
CIS185 C	Administering Windows Server	3
CIS189 C	Administrating and Configuring Windows Server Directory Services	3
CIS191 C	Administrating and Configuring Windows Server Network Infrastructure	3
CIS182 C	Microsoft Networking Fundamentals	3
	or	
CIS187 C	Microsoft Exchange and SharePoint Services	3
Network Virtualization emphasis		
		Units
CIS185 C	Administering Windows Server	3
CIS189 C	Administrating and Configuring Windows Server Directory Services	3
CIS201 C	Microsoft Virtualization and Cloud Deployment	3
CIS202 C	VMware vSphere Virtualization Networking	3
Advanced Networking emphasis (12 units) Take 4 of the following courses:		
		Units
CIS202 C	VMware vSphere Virtualization Networking	3
CIS239 C	CCNA Bootcamp	3
CIS240 C	Wireless Networking Technology	3
CIS248 C	Voice Over IP	3
CIS257 C	Storage Management and Cloud Computing	3
CIS258 C	CCNA Security	3
Total Units		24 - 30

NEW DEGREES/CERTIFICATES

DEGREE		EFF DATE	JUSTIFICATION			
Computer Information Systems	<p>Cyber Defense Certificate</p> <p>Take any four of the following required core courses (12 units) plus one area of emphasis option</p>	2018 Fall	<p>Cybersecurity breach can have major financial and legal consequences. This certificate prepares students to identify Cybersecurity threats and implement procedures to protect Cyber assets. It will also enhance students' chances to pursue a professional career in Cybersecurity by preparing them for industry-recognized certificates such as Security+, CEH, CCNA, MCSE, ISM and CCNA Security.</p>			
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<table border="1"> <tr> <td>ATC118 C</td> <td>Disaster Preparedness and Response</td> <td align="right">3</td> </tr> </table>	ATC118 C	Disaster Preparedness and Response	3			
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	<table border="1"> <tr> <td>CIS187 C</td> <td>Microsoft Exchange and SharePoint Services</td> <td>3</td> </tr> <tr> <td colspan="3">Network Virtualization Option (12 units)</td> </tr> <tr> <td></td> <td></td> <td>Units</td> </tr> <tr> <td>CIS185 C</td> <td>Administering Windows Server</td> <td>3</td> </tr> <tr> <td>CIS189 C</td> <td>Administrating and Configuring Windows Server Directory Services</td> <td>3</td> </tr> <tr> <td>CIS201 C</td> <td>Microsoft Virtualization and Cloud Deployment</td> <td>3</td> </tr> <tr> <td>CIS202 C</td> <td>VMware vSphere Virtualization Networking</td> <td>3</td> </tr> <tr> <td colspan="3">Advanced Networking Option (12 units) Take 4 of the following courses:</td> </tr> <tr> <td></td> <td></td> <td>Units</td> </tr> <tr> <td>CIS202 C</td> <td>VMware vSphere Virtualization Networking</td> <td>3</td> </tr> <tr> <td>CIS239 C</td> <td>CCNA Bootcamp</td> <td>3</td> </tr> <tr> <td>CIS240 C</td> <td>Wireless Networking Technology</td> <td>3</td> </tr> <tr> <td>CIS248 C</td> <td>Voice Over IP</td> <td>3</td> </tr> <tr> <td>CIS257 C</td> <td>Storage Management and Cloud Computing</td> <td>3</td> </tr> <tr> <td>CIS258 C</td> <td>CCNA Security</td> <td>3</td> </tr> <tr> <td>Total Units</td> <td></td> <td>24 - 30</td> </tr> </table>	CIS187 C	Microsoft Exchange and SharePoint Services	3	Network Virtualization Option (12 units)					Units	CIS185 C	Administering Windows Server	3	CIS189 C	Administrating and Configuring Windows Server Directory Services	3	CIS201 C	Microsoft Virtualization and Cloud Deployment	3	CIS202 C	VMware vSphere Virtualization Networking	3	Advanced Networking Option (12 units) Take 4 of the following courses:					Units	CIS202 C	VMware vSphere Virtualization Networking	3	CIS239 C	CCNA Bootcamp	3	CIS240 C	Wireless Networking Technology	3	CIS248 C	Voice Over IP	3	CIS257 C	Storage Management and Cloud Computing	3	CIS258 C	CCNA Security	3	Total Units		24 - 30		
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Media Arts Design	<p>Character and Background Design for Animation and Game Art Required courses are listed in suggested sequence.</p> <table border="1"> <tr> <td></td> <td></td> <td>Units</td> </tr> <tr> <td>ART120 C</td> <td>Two-Dimensional Design</td> <td>3</td> </tr> <tr> <td>ART185 C</td> <td>Beginning Life Drawing</td> <td>3</td> </tr> <tr> <td>ART244 C</td> <td>Illustration</td> <td>3</td> </tr> <tr> <td>MAD204 C</td> <td>Visual Development and Layout</td> <td>3</td> </tr> <tr> <td>MAD100 C</td> <td>Introduction to Media Arts Design-Mac</td> <td>3</td> </tr> <tr> <td></td> <td>or</td> <td></td> </tr> <tr> <td>MAD101 C</td> <td>Introduction to Media Arts Design-Win</td> <td>3</td> </tr> <tr> <td>MAD132 C</td> <td>Electronic Paint-Mac</td> <td>3</td> </tr> <tr> <td></td> <td>or</td> <td></td> </tr> <tr> <td>MAD133 C</td> <td>Electronic Paint-Win</td> <td>3</td> </tr> <tr> <td>Total Units</td> <td></td> <td>18</td> </tr> </table>			Units	ART120 C	Two-Dimensional Design	3	ART185 C	Beginning Life Drawing	3	ART244 C	Illustration	3	MAD204 C	Visual Development and Layout	3	MAD100 C	Introduction to Media Arts Design-Mac	3		or		MAD101 C	Introduction to Media Arts Design-Win	3	MAD132 C	Electronic Paint-Mac	3		or		MAD133 C	Electronic Paint-Win	3	Total Units		18	2018 Fall	This certificate is designed for traditional and digital artist who want to gain an in depth knowledge of illustrating and developing content for time-based media projects.												
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NEW DEGREES/CERTIFICATES

DEGREE		EFF DATE	JUSTIFICATION																																							
Media Arts Design	<p>Film Aesthetics and Technology</p> <p>Required courses are listed in suggested sequence:</p> <table border="1"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>MAD191 C</td> <td>Film Noir Genre</td> <td>3</td> </tr> <tr> <td>MAD195 C</td> <td>Science Fiction Film Genre</td> <td>3</td> </tr> <tr> <td>MAD196 C</td> <td>Silent Film Genre</td> <td>3</td> </tr> <tr> <td>MAD197 C</td> <td>Western Film Genre</td> <td>3</td> </tr> <tr> <td>MAD198 C</td> <td>Horror Film Genre</td> <td>3</td> </tr> <tr> <td colspan="2">Total Units</td> <td>15</td> </tr> </tbody> </table>			Units	MAD191 C	Film Noir Genre	3	MAD195 C	Science Fiction Film Genre	3	MAD196 C	Silent Film Genre	3	MAD197 C	Western Film Genre	3	MAD198 C	Horror Film Genre	3	Total Units		15	2018 Fall	The certificate will focus the on film aesthetics, history and technology. The knowledge of these film elements is needed for film, cinema and video production students to have a well-rounded understanding of the film medium.																		
		Units																																								
MAD191 C	Film Noir Genre	3																																								
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MAD107 C	Motion Graphics I	3																																								
MAD187 C	Motion Graphics II	3																																								
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NEW DEGREES/CERTIFICATES

DEGREE			EFF DATE	JUSTIFICATION	
Media Arts Design	Storyboarding Certificate		2018 Fall	The Storyboarding certificate focuses on visual storytelling in the production of animation, live action and game art.	
	Required courses are listed in suggested sequence:				
					Units
	ART185 C	Beginning Life Drawing			3
	MAD200 C	Storyboarding, Comics, Pre Visual			3
	MAD210 C	3D Storyboarding and Layout			3
	MAD180 C	Video Editing-Mac			3
		or			
	MAD181 C	Video Editing-Win			3
	MAD120 C	3D Modeling-Mac			3
		or			
	MAD121 C	3D Modeling-Win			3
	Total Units				15

REVISED DEGREES/CERTIFICATES

DEGREE		EFF DATE	JUSTIFICATION																																																												
Air Conditioning/ Refrigeration	<p>AIR CONDITIONING AND REFRIGERATION CERTIFICATE Required courses are listed in suggested sequence:</p> <table border="1"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>AC/R100 C</td> <td>Principles of Thermodynamics and Heat Transfer</td> <td>3</td> </tr> <tr> <td>AC/R110 C</td> <td>Air Conditioning I</td> <td>3</td> </tr> <tr> <td>AC/R120 C</td> <td>Piping Practice, Tools and Safety</td> <td>2</td> </tr> <tr> <td>AC/R137 C</td> <td>Blueprints and Dimension Analysis</td> <td>2</td> </tr> <tr> <td>AC/R105 C</td> <td>Electricity for Air Conditioning and Refrigeration I</td> <td>3</td> </tr> <tr> <td>AC/R115 C</td> <td>Gas Heat Transfer Systems</td> <td>3</td> </tr> <tr> <td>AC/R036 C</td> <td>Refrigerants, Charging and Recovery</td> <td>1</td> </tr> <tr> <td>AC/R055 C</td> <td>Technician Customer Relations</td> <td>2</td> </tr> <tr> <td>AC/R106 C</td> <td>Electricity for Air Conditioning and Refrigeration II</td> <td>3</td> </tr> <tr> <td>AC/R145 C</td> <td>Load Calculations for Heating and Cooling</td> <td>2</td> </tr> <tr> <td>AC/R210 C</td> <td>Commercial Refrigeration</td> <td>3</td> </tr> <tr> <td>AC/R220 C</td> <td>A/C Controls and Energy Management</td> <td>2</td> </tr> <tr> <td>AC/R230 C</td> <td>Heat Pumps</td> <td>2</td> </tr> <tr> <td>AC/R205 C</td> <td>Commercial Air Conditioning</td> <td>3</td> </tr> <tr> <td>AC/R215 C</td> <td>Codes and Estimating for HVACR</td> <td>3</td> </tr> <tr> <td>AC/R235 C</td> <td>Air Conditioning Capstone</td> <td>2</td> </tr> <tr> <td>AC/R035 C</td> <td>Building Commissioning</td> <td>2</td> </tr> <tr> <td>AC/R050 C</td> <td>HVAC/R Special Projects</td> <td>0.5 - 1</td> </tr> <tr> <td>Total Units</td> <td></td> <td>41.5 - 42</td> </tr> </tbody> </table>			Units	AC/R100 C	Principles of Thermodynamics and Heat Transfer	3	AC/R110 C	Air Conditioning I	3	AC/R120 C	Piping Practice, Tools and Safety	2	AC/R137 C	Blueprints and Dimension Analysis	2	AC/R105 C	Electricity for Air Conditioning and Refrigeration I	3	AC/R115 C	Gas Heat Transfer Systems	3	AC/R036 C	Refrigerants, Charging and Recovery	1	AC/R055 C	Technician Customer Relations	2	AC/R106 C	Electricity for Air Conditioning and Refrigeration II	3	AC/R145 C	Load Calculations for Heating and Cooling	2	AC/R210 C	Commercial Refrigeration	3	AC/R220 C	A/C Controls and Energy Management	2	AC/R230 C	Heat Pumps	2	AC/R205 C	Commercial Air Conditioning	3	AC/R215 C	Codes and Estimating for HVACR	3	AC/R235 C	Air Conditioning Capstone	2	AC/R035 C	Building Commissioning	2	AC/R050 C	HVAC/R Special Projects	0.5 - 1	Total Units		41.5 - 42	2018 Fall	<p>The Cypress College Air Conditioning & Refrigeration Department is initiating curriculum revisions to better align its program to the industry accreditation guidelines and outlines for which we are currently seeking accreditation.</p> <p>HVAC EXCELLENCE Standard 5 – Instructional Design and Program Elements: An organized, systematic plan of instruction, which ultimately mirrors the goals of the HVACR program, shall be used.</p> <p>HVAC EXCELLENCE Standard 5.3 – Specialized Training Plan: Well defined exit points shall be established for students that opt to specialize in segments of the program. More, smaller course segments will allow the student flexibility for a focused education in the HVAC/R industry through the offering of specialized certificates and/or easier continuation of personal development.</p> <p>AC/R 235 C added AC/R 115 C Title and unit change from 2 to 3 units Total unit change from 38.5-39 to 41.5-42</p>
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REVISED DEGREES/CERTIFICATES

DEGREE		EFF DATE	JUSTIFICATION																																																												
Air Conditioning/ Refrigeration	<p>ASSOCIATE IN SCIENCE DEGREE AIR CONDITIONING AND REFRIGERATION</p> <p>Required courses are listed in suggested sequence:</p> <table border="1"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>AC/R100 C</td> <td>Principles of Thermodynamics and Heat Transfer</td> <td>3</td> </tr> <tr> <td>AC/R110 C</td> <td>Air Conditioning I</td> <td>3</td> </tr> <tr> <td>AC/R120 C</td> <td>Piping Practice, Tools and Safety</td> <td>2</td> </tr> <tr> <td>AC/R137 C</td> <td>Blueprints and Dimension Analysis</td> <td>2</td> </tr> <tr> <td>AC/R105 C</td> <td>Electricity for Air Conditioning and Refrigeration I</td> <td>3</td> </tr> <tr> <td>AC/R115 C</td> <td>Gas Heat Transfer Systems</td> <td>3</td> </tr> <tr> <td>AC/R036 C</td> <td>Refrigerants, Charging and Recovery</td> <td>1</td> </tr> <tr> <td>AC/R055 C</td> <td>Technician Customer Relations</td> <td>2</td> </tr> <tr> <td>AC/R106 C</td> <td>Electricity for Air Conditioning and Refrigeration II</td> <td>3</td> </tr> <tr> <td>AC/R145 C</td> <td>Load Calculations for Heating and Cooling</td> <td>2</td> </tr> <tr> <td>AC/R210 C</td> <td>Commercial Refrigeration</td> <td>3</td> </tr> <tr> <td>AC/R220 C</td> <td>A/C Controls and Energy Management</td> <td>2</td> </tr> <tr> <td>AC/R230 C</td> <td>Heat Pumps</td> <td>2</td> </tr> <tr> <td>AC/R205 C</td> <td>Commercial Air Conditioning</td> <td>3</td> </tr> <tr> <td>AC/R215 C</td> <td>Codes and Estimating for HVACR</td> <td>3</td> </tr> <tr> <td>AC/R235 C</td> <td>Air Conditioning Capstone</td> <td>2</td> </tr> <tr> <td>AC/R035 C</td> <td>Building Commissioning</td> <td>2</td> </tr> <tr> <td>AC/R050 C</td> <td>HVAC/R Special Projects</td> <td>0.5 - 1</td> </tr> <tr> <td colspan="2">Total Units</td> <td>41.5 - 42</td> </tr> </tbody> </table>			Units	AC/R100 C	Principles of Thermodynamics and Heat Transfer	3	AC/R110 C	Air Conditioning I	3	AC/R120 C	Piping Practice, Tools and Safety	2	AC/R137 C	Blueprints and Dimension Analysis	2	AC/R105 C	Electricity for Air Conditioning and Refrigeration I	3	AC/R115 C	Gas Heat Transfer Systems	3	AC/R036 C	Refrigerants, Charging and Recovery	1	AC/R055 C	Technician Customer Relations	2	AC/R106 C	Electricity for Air Conditioning and Refrigeration II	3	AC/R145 C	Load Calculations for Heating and Cooling	2	AC/R210 C	Commercial Refrigeration	3	AC/R220 C	A/C Controls and Energy Management	2	AC/R230 C	Heat Pumps	2	AC/R205 C	Commercial Air Conditioning	3	AC/R215 C	Codes and Estimating for HVACR	3	AC/R235 C	Air Conditioning Capstone	2	AC/R035 C	Building Commissioning	2	AC/R050 C	HVAC/R Special Projects	0.5 - 1	Total Units		41.5 - 42	2018 Fall	<p>Change program block to reflect the newly updated course changes. AC/R 235 added</p> <p>AC/R 115 C Title and unit change from 2 to 3 units</p> <p>Total unit change from 38.5-39 to 41.5-42</p>
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DANC115 C	Hip Hop Dance	1																																																													

DANC130 C	Afro-Caribbean Dance	1
DANC136 C	Middle Eastern Dance	1
DANC137 C	Latin and Swing Dance	1
DANC139 C	Ballroom I	1
DANC140 C	Summer Dance Festival I	1.5 - 2
DANC141 C	Performance Class I	2 - 3
	or	
DANC142 C	Performance Class II	2 - 3
	or	
DANC203 C	Dance Production I	0.5 - 2
	or	
DANC206 C	Dance Production II	0.5 - 2
Total Units		18

Education

Associate in Arts in Elementary Teacher Education for Transfer

Required Core Courses (45 Units)

		Units
EDU200 C	Elementary School Teaching	3
GEOL105 C	Earth Science for Teachers	4
COMM100 C	Human Communication	3
	or	
COMM100HC	Honors Human Communication	3
ENGL100 C	College Writing	4
	or	
ENGL100HC	Honors College Writing	4
CHEM104 C	Physical Science for Teachers	4
	or	
PHSC104 C	Physical Science for Teachers	4
BIOL101 C	General Biology	4
	or	
BIOL101HC	Honors General Biology	4
MATH110 C	Math for Prospective Teachers	4
HIST112 C	World Civilizations I	3
	or	
HIST112HC	Honors World Civilizations I	3
ENGL102 C	Introduction to Literature	3
	or	
ENGL102HC	Honors Introduction to Literature	3
GEOG100 C	World Geography	3
	or	
GEOG100HC	Honors World Geography	3
POSC100 C	United States Government	3
	or	
POSC100HC	Honors United States Government	3
HIST170 C	History of the United States I	3
	or	
HIST170HC	Honors History of the United States I	3

2018
Fall

BIOL 101 C and
BIOL 101HC
changing units from
5 to 4

	<table border="1"> <tr> <td>PSY145 C</td> <td>Child Psychology</td> <td>3</td> </tr> <tr> <td colspan="3">List A (Select One of: Meets A3 CSU GE)</td> </tr> <tr> <td></td> <td></td> <td>Units</td> </tr> <tr> <td>ENGL103 C</td> <td>Critical Reasoning and Writing</td> <td>4</td> </tr> <tr> <td></td> <td>or</td> <td></td> </tr> <tr> <td>ENGL103HC</td> <td>Honors Critical Reasoning and Writing</td> <td>4</td> </tr> <tr> <td>ENGL104 C</td> <td>Critical Analysis and Literature</td> <td>4</td> </tr> <tr> <td></td> <td>or</td> <td></td> </tr> <tr> <td>ENGL104HC</td> <td>Honors Critical Analysis and Literature</td> <td>4</td> </tr> <tr> <td>ENGL106 C</td> <td>Critical Reading, Writing and Thinking</td> <td>3</td> </tr> <tr> <td>PHIL172 C</td> <td>Critical Thinking and Writing</td> <td>3</td> </tr> <tr> <td colspan="3">List B (Select One or Any Course Not Taken in List A)</td> </tr> <tr> <td></td> <td></td> <td>Units</td> </tr> <tr> <td>ART110 C</td> <td>Introduction to Art</td> <td>3</td> </tr> <tr> <td>MUS116 C</td> <td>Music Appreciation</td> <td>3</td> </tr> <tr> <td>THEA100 C</td> <td>Introduction to the Theater</td> <td>3</td> </tr> <tr> <td>KIN231 C</td> <td>Elementary School Movement-Kinesiology</td> <td>3</td> </tr> <tr> <td>Total Units</td> <td></td> <td>50-51</td> </tr> <tr> <td colspan="3">*Students should meet with an Elementary Teacher Education Counselor to choose recommended elective courses"</td> </tr> </table>	PSY145 C	Child Psychology	3	List A (Select One of: Meets A3 CSU GE)					Units	ENGL103 C	Critical Reasoning and Writing	4		or		ENGL103HC	Honors Critical Reasoning and Writing	4	ENGL104 C	Critical Analysis and Literature	4		or		ENGL104HC	Honors Critical Analysis and Literature	4	ENGL106 C	Critical Reading, Writing and Thinking	3	PHIL172 C	Critical Thinking and Writing	3	List B (Select One or Any Course Not Taken in List A)					Units	ART110 C	Introduction to Art	3	MUS116 C	Music Appreciation	3	THEA100 C	Introduction to the Theater	3	KIN231 C	Elementary School Movement-Kinesiology	3	Total Units		50-51	*Students should meet with an Elementary Teacher Education Counselor to choose recommended elective courses"				
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		Units																																																										
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Total Units		51-52																																																										

REVISED DEGREES/CERTIFICATES

DEGREE		EFF DATE	JUSTIFICATION			
Kinesiology	Associate in Arts in Kinesiology for Transfer Degree (AA-T)	2018 Fall	Adding new courses KIN 128 C, KIN 129 C, KIN 150 C, KIN 152 C, KIN 174 C			
	Required Core Courses: 11 units					
	<table border="1"> <tr> <td></td> <td></td> <td align="right">Units</td> </tr> </table>					Units
					Units	
	<table border="1"> <tr> <td>KIN230 C</td> <td>Introduction to Kinesiology</td> <td align="right">3</td> </tr> </table>			KIN230 C	Introduction to Kinesiology	3
	KIN230 C			Introduction to Kinesiology	3	
	<table border="1"> <tr> <td>BIOL231 C</td> <td>General Human Anatomy</td> <td align="right">4</td> </tr> </table>			BIOL231 C	General Human Anatomy	4
	BIOL231 C			General Human Anatomy	4	
	<table border="1"> <tr> <td></td> <td>and</td> <td></td> </tr> </table>				and	
				and		
	<table border="1"> <tr> <td>BIOL241 C</td> <td>General Human Physiology</td> <td align="right">4</td> </tr> </table>			BIOL241 C	General Human Physiology	4
	BIOL241 C			General Human Physiology	4	
	<table border="1"> <tr> <td></td> <td></td> <td></td> </tr> </table>					
	Select 1 unit from three of the following areas:					
	Aquatics					
	<table border="1"> <tr> <td></td> <td></td> <td align="right">Units</td> </tr> </table>					Units
					Units	
	<table border="1"> <tr> <td>KIN111 C</td> <td>Swimming</td> <td align="right">0.5 - 1</td> </tr> </table>			KIN111 C	Swimming	0.5 - 1
	KIN111 C			Swimming	0.5 - 1	
	<table border="1"> <tr> <td>KIN112 C</td> <td>Swimming - Intermediate-Advanced</td> <td align="right">0.5 - 1</td> </tr> </table>			KIN112 C	Swimming - Intermediate-Advanced	0.5 - 1
	KIN112 C			Swimming - Intermediate-Advanced	0.5 - 1	
	<table border="1"> <tr> <td>KIN114 C</td> <td>Springboard Diving</td> <td align="right">0.5 - 1</td> </tr> </table>			KIN114 C	Springboard Diving	0.5 - 1
	KIN114 C			Springboard Diving	0.5 - 1	
	<table border="1"> <tr> <td>KIN116 C</td> <td>Swim for Fitness</td> <td align="right">0.5 - 1</td> </tr> </table>			KIN116 C	Swim for Fitness	0.5 - 1
	KIN116 C			Swim for Fitness	0.5 - 1	
	<table border="1"> <tr> <td>KIN117 C</td> <td>Water Aerobics</td> <td align="right">0.5 - 1</td> </tr> </table>			KIN117 C	Water Aerobics	0.5 - 1
	KIN117 C			Water Aerobics	0.5 - 1	
	Combatives					
	<table border="1"> <tr> <td></td> <td></td> <td align="right">Units</td> </tr> </table>					Units
		Units				
<table border="1"> <tr> <td>KIN120 C</td> <td>Kick-Boxing</td> <td align="right">0.5 - 1</td> </tr> </table>	KIN120 C	Kick-Boxing	0.5 - 1			
KIN120 C	Kick-Boxing	0.5 - 1				
<table border="1"> <tr> <td>KIN121 C</td> <td>Self Defense</td> <td align="right">0.5 - 1</td> </tr> </table>	KIN121 C	Self Defense	0.5 - 1			
KIN121 C	Self Defense	0.5 - 1				
Fitness						
<table border="1"> <tr> <td></td> <td></td> <td align="right">Units</td> </tr> </table>			Units			
		Units				
<table border="1"> <tr> <td>KIN128 C</td> <td>Yoga-Intermediate</td> <td align="right">0.5 - 1</td> </tr> </table>	KIN128 C	Yoga-Intermediate	0.5 - 1			
KIN128 C	Yoga-Intermediate	0.5 - 1				
<table border="1"> <tr> <td>KIN129 C</td> <td>Vinyasa Yoga</td> <td align="right">0.5 - 1</td> </tr> </table>	KIN129 C	Vinyasa Yoga	0.5 - 1			
KIN129 C	Vinyasa Yoga	0.5 - 1				
<table border="1"> <tr> <td>KIN130 C</td> <td>Yoga</td> <td align="right">0.5 - 1</td> </tr> </table>	KIN130 C	Yoga	0.5 - 1			
KIN130 C	Yoga	0.5 - 1				
<table border="1"> <tr> <td>KIN131 C</td> <td>Restorative Yoga</td> <td align="right">0.5 - 1</td> </tr> </table>	KIN131 C	Restorative Yoga	0.5 - 1			
KIN131 C	Restorative Yoga	0.5 - 1				
<table border="1"> <tr> <td>KIN132 C</td> <td>Hatha Yoga</td> <td align="right">0.5 - 1</td> </tr> </table>	KIN132 C	Hatha Yoga	0.5 - 1			
KIN132 C	Hatha Yoga	0.5 - 1				
<table border="1"> <tr> <td>KIN133 C</td> <td>Cardiovascular Conditioning</td> <td align="right">0.5 - 1</td> </tr> </table>	KIN133 C	Cardiovascular Conditioning	0.5 - 1			
KIN133 C	Cardiovascular Conditioning	0.5 - 1				
<table border="1"> <tr> <td>KIN134 C</td> <td>Walking for Fitness</td> <td align="right">0.5 - 1</td> </tr> </table>	KIN134 C	Walking for Fitness	0.5 - 1			
KIN134 C	Walking for Fitness	0.5 - 1				
<table border="1"> <tr> <td>KIN135 C</td> <td>Step Aerobics</td> <td align="right">0.5 - 1</td> </tr> </table>	KIN135 C	Step Aerobics	0.5 - 1			
KIN135 C	Step Aerobics	0.5 - 1				
<table border="1"> <tr> <td>KIN136 C</td> <td>Step Aerobics Intermediate</td> <td align="right">0.5 - 1</td> </tr> </table>	KIN136 C	Step Aerobics Intermediate	0.5 - 1			
KIN136 C	Step Aerobics Intermediate	0.5 - 1				
<table border="1"> <tr> <td>KIN137 C</td> <td>Mountaineering and Rock Climbing</td> <td align="right">0.5 - 1</td> </tr> </table>	KIN137 C	Mountaineering and Rock Climbing	0.5 - 1			
KIN137 C	Mountaineering and Rock Climbing	0.5 - 1				
<table border="1"> <tr> <td>KIN138 C</td> <td>Body Sculpt</td> <td align="right">0.5 - 1</td> </tr> </table>	KIN138 C	Body Sculpt	0.5 - 1			
KIN138 C	Body Sculpt	0.5 - 1				
<table border="1"> <tr> <td>KIN139 C</td> <td>Cardio Blast</td> <td align="right">0.5 - 1</td> </tr> </table>	KIN139 C	Cardio Blast	0.5 - 1			
KIN139 C	Cardio Blast	0.5 - 1				
<table border="1"> <tr> <td>KIN140 C</td> <td>Fitness Training</td> <td align="right">0.5 - 1</td> </tr> </table>	KIN140 C	Fitness Training	0.5 - 1			
KIN140 C	Fitness Training	0.5 - 1				
<table border="1"> <tr> <td>KIN142 C</td> <td>Power Training</td> <td align="right">0.5 - 1</td> </tr> </table>	KIN142 C	Power Training	0.5 - 1			
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<table border="1"> <tr> <td>KIN143 C</td> <td>Strength Training</td> <td align="right">0.5 - 1</td> </tr> </table>	KIN143 C	Strength Training	0.5 - 1			
KIN143 C	Strength Training	0.5 - 1				
<table border="1"> <tr> <td>KIN144 C</td> <td>HIIT- High Intensity Interval Training</td> <td align="right">0.5 - 1</td> </tr> </table>	KIN144 C	HIIT- High Intensity Interval Training	0.5 - 1			
KIN144 C	HIIT- High Intensity Interval Training	0.5 - 1				
<table border="1"> <tr> <td>KIN145 C</td> <td>Boot Camp Workout</td> <td align="right">0.5 - 1</td> </tr> </table>	KIN145 C	Boot Camp Workout	0.5 - 1			
KIN145 C	Boot Camp Workout	0.5 - 1				
<table border="1"> <tr> <td>KIN146 C</td> <td>Cardio Core</td> <td align="right">0.5 - 1</td> </tr> </table>	KIN146 C	Cardio Core	0.5 - 1			
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<table border="1"> <tr> <td>KIN147 C</td> <td>Body Building and Development</td> <td align="right">0.5 - 1</td> </tr> </table>	KIN147 C	Body Building and Development	0.5 - 1			
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<table border="1"> <tr> <td>KIN148 C</td> <td>Total Body Fitness</td> <td align="right">0.5 - 1</td> </tr> </table>	KIN148 C	Total Body Fitness	0.5 - 1			
KIN148 C	Total Body Fitness	0.5 - 1				

Changing KIN 141 C to KIN 151 C and title change

No total unit change

KIN149 C	Weight Training and Lifting	0.5 - 1
KIN150 C	Trail Hiking	0.5 - 1
KIN151 C	Spinning-Beginning	0.5 - 1
KIN152 C	Spinning-Intermediate	0.5 - 1
KIN198 C	Athletic Weight Training	0.5 - 3
KIN199 C	Conditioning for Athletes	0.5 - 3
Individual Sports		
		Units
KIN160 C	Badminton	0.5 - 1
KIN163 C	Table Tennis	0.5 - 1
KIN164 C	Bowling - Beginning	0.5 - 1
KIN165 C	Bowling - Intermediate	0.5 - 1
KIN166 C	Bowling - Advanced	0.5 - 1
KIN167 C	Gymnastics-Tumbling	0.5 - 1
KIN168 C	Tennis - Beginning	0.5 - 1
KIN169 C	Tennis-Intermediate	0.5 - 1
KIN170 C	Tennis-Advanced	0.5 - 1
KIN171 C	Golf-Beginning	0.5 - 1
KIN172 C	Golf-Intermediate	0.5 - 1
KIN173 C	Golf-Advanced	0.5 - 1
KIN174 C	Pickleball	0.5 - 1
Team Sports		
		Units
KIN180 C	Futsal-Indoor Soccer	0.5 - 1
KIN181 C	Futsal-Intermediate	0.5 - 1
KIN182 C	Futsal-Advanced	0.5 - 1
KIN183 C	Volleyball - Beginning	0.5 - 1
KIN184 C	Volleyball - Intermediate	0.5 - 1
KIN185 C	Volleyball - Advanced	0.5 - 1
KIN186 C	Beach Volleyball - Beginning	0.5 - 1
KIN187 C	Beach Volleyball - Intermediate	0.5 - 1
KIN188 C	Beach Volleyball - Advanced	0.5 - 1
KIN189 C	Basketball - Beginning	0.5 - 1
KIN190 C	Basketball - Intermediate	0.5 - 1
KIN191 C	Basketball - Advanced	0.5 - 1
KIN192 C	Water Polo	0.5 - 1
KIN193 C	Soccer-Women	0.5 - 1
KIN194 C	Softball	0.5 - 1
KIN195 C	Baseball	0.5 - 1
KIN196 C	Soccer-Men	0.5 - 1
KIN197 C	Flag Football	0.5 - 1
List A: Select two courses (7-9 units) from the following:		
		Units
MATH120 C	Introduction to Probability and Statistics	4
	or	
PSY161 C	Probability and Statistics-Social Sciences	4
	or	

	PSY161HC	Honors Probability and Statistics-Social Sciences	4		
		or			
	SOC161 C	Probability and Statistics-Social Sciences	4		
		or			
	SOC161HC	Honors Probability and Statistics-Social Sciences	4		
	CHEM101 C	Chemistry for Health Science Majors I	4		
		or			
	CHEM107 C	Preparation for General Chemistry	5		
		or			
	CHEM111AC	General Chemistry I	5		
	PHYS201 C	College Physics I	4		
	KIN235 C	First Aid, CPR and Emergencies	3		
	Total Units		21 - 23		
Photography	ASSOCIATE IN ARTS DEGREE PHOTOGRAPHY			2018	Add new course PHOT 277 C Title change on PHOT 204 C
	Required courses are listed in suggested sequence:			Fall	
			Units		
	PHOT101 C	Introduction to Photography	3		
	PHOT103 C	Intermediate Photography	3		
	PHOT104 C	Wedding and Event Photography	3		
	PHOT109 C	Portrait Photography	3		
	PHOT200 C	Conceptual Photography	3		
	PHOT201 C	Introduction to Professional Photo	3		
	PHOT202 C	Contemporary Photography	3		
	PHOT203 C	Studio Lighting Techniques	3		
	PHOT204 C	History of Photography	3		
	PHOT209 C	Careers in Photography	3		
	PHOT215 C	Digital Photography	3		
	PHOT216 C	Advanced Digital Photography	3		
	PHOT219 C	Editorial Photography	3		
	PHOT227 C	Retouching and Digital Workflow	3		
	Electives: choose one course listed below				
			Units		
	PHOT118 C	Available Light Photography	3		
	PHOT206 C	Studio Practices	3		
	PHOT106 C	Advanced Wedding Photography	3		
	PHOT110 C	About Faces: Portraiture	3		
	PHOT230 C	Advanced Retouching and Digital Workflow	3		
	PHOT277 C	Food Photography	3		
	Total Units		45		

REVISED DEGREES/CERTIFICATES																																	
DEGREE		EFF DATE	JUSTIFICATION																														
Photography	<p>ADVERTISING AND ILLUSTRATIVE PHOTOGRAPHY CERTIFICATE</p> <p>Required courses are listed in suggested sequence:</p> <table border="1"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>PHOT103 C</td> <td>Intermediate Photography</td> <td>3</td> </tr> <tr> <td>PHOT201 C</td> <td>Introduction to Professional Photo</td> <td>3</td> </tr> <tr> <td>PHOT203 C</td> <td>Studio Lighting Techniques</td> <td>3</td> </tr> <tr> <td>PHOT206 C</td> <td>Studio Practices</td> <td>3</td> </tr> <tr> <td>PHOT209 C</td> <td>Careers in Photography</td> <td>3</td> </tr> <tr> <td>PHOT215 C</td> <td>Digital Photography</td> <td>3</td> </tr> <tr> <td>PHOT277 C</td> <td>Food Photography</td> <td>3</td> </tr> <tr> <td>Total Units</td> <td></td> <td>21</td> </tr> </tbody> </table>			Units	PHOT103 C	Intermediate Photography	3	PHOT201 C	Introduction to Professional Photo	3	PHOT203 C	Studio Lighting Techniques	3	PHOT206 C	Studio Practices	3	PHOT209 C	Careers in Photography	3	PHOT215 C	Digital Photography	3	PHOT277 C	Food Photography	3	Total Units		21	2018 Fall	Add new course PHOT 277 C			
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Total Units		21																															
Photography	<p>CREATIVE PHOTO ARTS CERTIFICATE</p> <p>Required Courses:</p> <table border="1"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>PHOT200 C</td> <td>Conceptual Photography</td> <td>3</td> </tr> <tr> <td>PHOT202 C</td> <td>Contemporary Photography</td> <td>3</td> </tr> <tr> <td>PHOT118 C</td> <td>Available Light Photography</td> <td>3</td> </tr> <tr> <td>PHOT215 C</td> <td>Digital Photography</td> <td>3</td> </tr> <tr> <td colspan="3">Electives: Select a minimum of 3 units from the electives listed below</td> </tr> <tr> <th></th> <th></th> <th>Units</th> </tr> <tr> <td>PHOT220 C</td> <td>Alternative Photo Processes I</td> <td>3</td> </tr> <tr> <td>PHOT204 C</td> <td>History of Photography</td> <td>3</td> </tr> <tr> <td>Total Units</td> <td></td> <td>15</td> </tr> </tbody> </table>			Units	PHOT200 C	Conceptual Photography	3	PHOT202 C	Contemporary Photography	3	PHOT118 C	Available Light Photography	3	PHOT215 C	Digital Photography	3	Electives: Select a minimum of 3 units from the electives listed below					Units	PHOT220 C	Alternative Photo Processes I	3	PHOT204 C	History of Photography	3	Total Units		15	2018 Fall	Title change on PHOT 204 C
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PHOT204 C	History of Photography	3																															
Total Units		15																															

DELETE DEGREES/CERTIFICATES			
DEGREE		EFF DATE	JUSTIFICATION
Dental Hygiene	Dental Hygiene Certificate	2018 Fall	Not a valid certificate- Courses are the same as the Dental Hygiene Degree

REVISE COURSES from TBA lab hours to Scheduled lab hours		
COURSE ID	EFF DATE	JUSTIFICATION
PHOT 050 C Photography Special Projects	2017 Fall	The Photography Department is changing the TBA lab hours to Scheduled lab hours to facilitate appropriate record keeping, per student apportionment accounting manual.
PHOT 101 C Introduction to Photography	2017 Fall	The Photography Department is changing the TBA lab hours to Scheduled lab hours to facilitate appropriate record keeping, per student apportionment accounting manual.
PHOT 103 C Intermediate Photography	2017 Fall	The Photography Department is changing the TBA lab hours to Scheduled lab hours to facilitate appropriate record keeping, per student apportionment accounting manual.
PHOT 104 C Wedding and Event Photography	2017 Fall	The Photography Department is changing the TBA lab hours to Scheduled lab hours to facilitate appropriate record keeping, per student apportionment accounting manual.
PHOT 106 C Advanced Wedding Photography	2017 Fall	The Photography Department is changing the TBA lab hours to Scheduled lab hours to facilitate appropriate record keeping, per student apportionment accounting manual.
PHOT 109 C Portrait Photography	2017 Fall	The Photography Department is changing the TBA lab hours to Scheduled lab hours to facilitate appropriate record keeping, per student apportionment accounting manual.
PHOT 110 C About Faces: Portraiture	2017 Fall	The Photography Department is changing the TBA lab hours to Scheduled lab hours to facilitate appropriate record keeping, per student apportionment accounting manual.
PHOT 118 C Available Light Photography	2017 Fall	The Photography Department is changing the TBA lab hours to Scheduled lab hours to facilitate appropriate record keeping, per student apportionment accounting manual.
PHOT 200 C Conceptual Photography	2017 Fall	The Photography Department is changing the TBA lab hours to Scheduled lab hours to facilitate appropriate record keeping, per student apportionment accounting manual.
PHOT 201 C Introduction to Professional Photo	2017 Fall	The Photography Department is changing the TBA lab hours to Scheduled lab hours to facilitate appropriate record keeping, per student apportionment accounting manual.
PHOT 202 C Contemporary Photography	2017 Fall	The Photography Department is changing the TBA lab hours to Scheduled lab hours to facilitate appropriate record keeping, per student apportionment accounting manual.

REVISE COURSES from TBA lab hours to Scheduled lab hours		
COURSE ID	EFF DATE	JUSTIFICATION
PHOT 203 C Studio Lighting Techniques	2017 Fall	The Photography Department is changing the TBA lab hours to Scheduled lab hours to facilitate appropriate record keeping, per student apportionment accounting manual.
PHOT 204 C History of Photography	2017 Fall	The Photography Department is changing the TBA lab hours to Scheduled lab hours to facilitate appropriate record keeping, per student apportionment accounting manual.
PHOT 206 C Studio Practices	2017 Fall	The Photography Department is changing the TBA lab hours to Scheduled lab hours to facilitate appropriate record keeping, per student apportionment accounting manual.
PHOT 209 C Careers in Photography	2017 Fall	The Photography Department is changing the TBA lab hours to Scheduled lab hours to facilitate appropriate record keeping, per student apportionment accounting manual.
PHOT 211 C Film Photography	2017 Fall	The Photography Department is changing the TBA lab hours to Scheduled lab hours to facilitate appropriate record keeping, per student apportionment accounting manual.
PHOT 215 C Digital Photography	2017 Fall	The Photography Department is changing the TBA lab hours to Scheduled lab hours to facilitate appropriate record keeping, per student apportionment accounting manual.
PHOT 217 C 3D Photo Imaging	2017 Fall	The Photography Department is changing the TBA lab hours to Scheduled lab hours to facilitate appropriate record keeping, per student apportionment accounting manual.
PHOT 219 C Editorial Photography	2017 Fall	The Photography Department is changing the TBA lab hours to Scheduled lab hours to facilitate appropriate record keeping, per student apportionment accounting manual.
PHOT 220 C Alternative Photo Processes I	2017 Fall	The Photography Department is changing the TBA lab hours to Scheduled lab hours to facilitate appropriate record keeping, per student apportionment accounting manual.
PHOT 227 C Retouching and Digital Workflow	2017 Fall	The Photography Department is changing the TBA lab hours to Scheduled lab hours to facilitate appropriate record keeping, per student apportionment accounting manual.
PHOT 230 C Advanced Retouching and Digital Workflow	2017 Fall	The Photography Department is changing the TBA lab hours to Scheduled lab hours to facilitate appropriate record keeping, per student apportionment accounting manual.

NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

TO:	BOARD OF TRUSTEES	Action	<u> X </u>
		Resolution	<u> </u>
DATE:	December 12, 2017	Information	<u> </u>
		Enclosure(s)	<u> X </u>
SUBJECT:	Fullerton College Curriculum Matters		

BACKGROUND: The Office of Instruction and the Curriculum Committee at Fullerton College and the District Curriculum Coordinating Committee have approved the attached summary of curriculum changes. All changes serve the mission of Fullerton College and are within the allocated budget for staff and facilities.

The Educational Master Plan has indicated that "instructional programs need to be continually reviewed as to viability and priority" and the curriculum "needs to provide state-of-the-art training in vocational programs." The assessment process, mandated by the state, provides several reasons for the proposed curricular changes: (1) to meet changing employment requirements, as per the recommendations of both the faculty and advisory committees; (2) to expand and streamline certificate programs in keeping with state mandates; (3) to provide meaningful categorization of Faculty Service Areas; (4) to provide specific courses to meet student needs; (5) to restructure programmatic curricula; and (6) to eliminate courses that either are no longer critical or that have been subsumed into other curricular offerings.

All curricula are submitted to the President's Office for review prior to submission to the District Curriculum Coordinating Committee. This agenda item is submitted by Dr. Jennifer Combs, Fullerton College Curriculum Committee Chair and Dr. José Ramón Núñez, Vice President, Instruction.

How does this relate to the five District Strategic Directions? This item responds to District Strategic Direction #1: The District will annually improve the rates of completion for degrees, certificates, diplomas, transfers, transfer-readiness requirements, and courses.

How does this relate to Board Policy: The curricula are being submitted to the Board for approval as outlined in Board Policy 4020, Program and Curriculum Development.

FUNDING SOURCE AND FINANCIAL IMPACT: Funding for all curricula comes from the campus general fund.

RECOMMENDATION: It is recommended that the Board approve the attached summary of curriculum changes for Fullerton College, to be effective Fall 2018. The curricula have been signed by the Campus Curriculum Chairperson and the College President, and have been approved by the District Curriculum Coordinating Committee.

Cherry Li-Bugg

Recommended by

Approved for Submittal

4.c.1

Item No.



Board of Trustees Agenda Attachment

December 12, 2017 | DCC approved: November 17, 2017

NEW COURSES					
COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
ACCT 100 F Small Business Accounting	Units:3 Lecture:3 Laboratory:0 GE: CSU Transfer Course Yes	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2018 Fall	New Course to fit with Entrepreneurship Program and after-school HS program.
ACCT 221 F Corporate, Partnership, Estate and Trust Tax	Units:3 Lecture:3 Laboratory:0 GE:CSU Transfer Course Yes	45	The primary mode of instruction is lecture and may include discussion and/or group learning. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2018 Fall	New Course recommended by Business Advisory Group and CSU. Proposed for Distance Ed Online and Hybrid.
BUS 228 F Study Abroad Experience	Units:3 Lecture:3 Laboratory:0 GE: CSU Transfer Course Yes	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2018 Summ er	New Course to enhance our international program and give high school and college students an academic course to document their previous exchange experience.
BUS 296 F Business Internship II	Units:2-4 Lecture:1 Laboratory:3-9 Prerequisite: BUS 295 F GE:CSU Transfer Course Yes	25	Classes in which the instructor coordinates internship/field practice opportunities and supervises students individually at different locations.	2018 Fall	New Course. BUS 296 F and 297 F proposed as additions to existing BUS 295 F to create a family of business internship courses to increase employability of students.

NEW COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
BUS 297 F Business Internship III	Units:2-4 Lecture:1 Laboratory:3-9 Prerequisite: BUS 296 F GE:CSU Transfer Course Yes	25	Classes in which the instructor coordinates internship/field practice opportunities and supervises students individually at different locations.	2018 Fall	New Course. BUS 296 F and 297 F proposed as additions to existing BUS 295 F to create a family of business internship courses to increase employability of students.
COSM 060LF Instructional Techniques in Cosmetology/B arbering/Esthet ician Laboratory	Units:3 Lecture:0 Laboratory:9 Advisory: COSM 060 F Concurrent enrollment	25	Lab – Individualized Feedback/Evaluation Student-instructor will supervise training of students under the guidance of Fullerton College faculty and assist staff when necessary during lab.	2018 Fall	COSM 060LF, 061LF, and 062LF are all new courses intended to better distribute lab hours in the cosmetology program.
COSM 061LF Intermediate Instructional Techniques in Cosmetology/B arbering/Esthet ician Laboratory	Units:2 Lecture:0 Laboratory:6 Prerequisite: COSM 060LF Advisory: COSM 062 F Concurrent enrollment	25	Lab – Individualized Feedback/Evaluation Student-instructor will supervise training of students under the guidance of Fullerton College faculty and assist staff when necessary during lab.	2018 Fall	COSM 060LF, 061LF, and 062LF are all new courses intended to better distribute lab hours in the cosmetology program.
COSM 062LF Advanced Instructional Techniques in Cosmetology/B arbering/Esthet ician Laboratory	Units:3 Lecture:0 Laboratory:9 Prerequisite: COSM 060LF Advisory: COSM 062 F Concurrent enrollment	25	Lab - Individualized Feedback/Evaluation Student-instructor will supervise training of students under the guidance of Fullerton College faculty and assist staff when necessary during lab.	2018 Fall	COSM 060LF, 061LF, and 062LF are all new courses intended to better distribute lab hours in the cosmetology program.
DRAF 101 F Blueprint Reading for Manufacturing	Units:2 Lecture:2 Laboratory:0 GE:CSU Transfer Course Yes	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2018 Fall	Six-Year Review. Text book update Created DRAF 101 F Blueprint Reading for Manufacturing course to replace DRAF 070 F Blueprint Reading for the Metal Trades.

NEW COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
DRAF 945 F Advanced Solidworks	Units:3 Lecture:2.5 Laboratory:1.5 Prerequisite: DRAF 944 F	25	Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	2018 Fall	Industry standard Advisory Committee recommendation
ENGL 101 F Enhanced College Writing	Units:5 Lecture:5 Laboratory:0 Prerequisite: ENGL 060 F ENGL 099 F or ESL 186 F or ESL 190 F or Advisory: READ 096 F GE: Associate Degree General Education Requirements Area A1: Language and Rationality - Written Communicatio ns	27	Evaluation mostly through writing assignments with a minimum of 6000-8000 words. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics. For developmental classes, the amount of words may be less, but the amount of assignments and scope of assessment are similar to a transfer-level course.	2018 Fall	The work and learning leading to the creation of ENGL 101 F goes back several years, but the impetus that led us to propose this course now is the Basic Skills Student Outcome Transformation (BSSOT) grant that Fullerton College was awarded in July 2016. A main goal of the BSSOT grant is to "Increase the placement of students directly in gateway English and mathematics courses that are transferable to the University of California or the California State University and career pathways, with remedial instruction integrated as appropriate for underprepared students." ENGL 101 F reaches this goal. It opens transfer-level English classes while maintaining high levels of support for students

NEW COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
					<p>ENGL 101 F will allow us to significantly increase the placement of students directly into a transfer-level English class with integrated basic skills instruction and maintaining a high level of support for these students.</p> <p>The cut score on the placement test for access into 101 will be lower than the cut score for placement into 100 on the English placement test, allowing some students who would typically place into a basic skills English class access to English 101 although they will not have access to English 100. English 60 and 99 and ESL 186 and 190 are listed as prerequisites so a student can also enter English 101 through those traditional pathways as well if the student feels that the additional support of 101 would help them successfully complete their college writing requirement.</p>

NEW COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
					<p>The approach for ENGL 101 F was piloted in four sections of English 100 in fall 2016 as part of our campus Pathway Transformation Initiative, funded by our BSSOT grant. 113 students enrolled in pilot ENGL 101 F courses taught by four English faculty members. The success rate in these courses was 73%. For comparison, this historical success rate for traditional ENGL 100 F classes is 67%. 89 of these 113 students placed into basic skills English classes and would have otherwise been required to take ENGL 059 F or ENGL 60 F before being allowed access to English 100; in the pilot ENGL 101 F classes, these students had a 72% success rate—a full 5% higher than the historical ENGL 100 F success rate for students who placed at that level.</p>

NEW COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
					<p>The pilot’s encouraging results affirm our belief that many more students have the capacity to take on college-level work than we have allowed access to college-level classes in the past. Importantly, research by the RP Group and others indicates that program redesign like what we’re doing with ENGL 099 F and ENGL 100 F is particularly effective at improving outcomes for students of color, particularly African American and Hispanic students.</p> <p>The creation of ENGL 101 F is part of a long, well-researched process. This course’s approach shows potential to significantly increase the number of students who successfully complete their crucial transfer-level English requirement in a timely manner, with an emphasis on reducing the achievement gap.</p>

NEW COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
					<p>The approval of ENGL 101 F will allow our department to continue to contribute to two of our college's most important goals: increasing student success while reducing the achievement gap. The Attached Files section of this proposal has a document containing the Justification for Proposal in much more detail.</p>
<p>ETHS 235 F Contemporary Social Justice Movements</p>	<p>Units:3 Lecture:3 Laboratory:0 GE: Associate Degree General Education Requirements Area D1: Social and Behavioral Sciences - Social, Political and Economic Institutions</p>	<p>35</p>	<p>While the instructor does lecture, much of the class time focuses on discussion, group learning, and formal/informal student presentations. In addition, class time will focus on individualized instruction and written assignments will receive individualized feedback. Requires three or more writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.</p>	<p>2018 Fall</p>	<p>Proposing new course that is already on the books at Cypress College. ETHS 235 C is currently being revised and this new ETHS 235 F will align with that revision. This course is proposed for Multicultural requirement approval, and Distance Ed (Online and Hybrid).</p>
<p>FASH 240 F Introduction to Fashion Styling and Current Topics in Fashion</p>	<p>Units:2 Lecture:1 Laboratory:3 Prerequisite: FASH 150 F GE: CSU Transfer Course Yes</p>	<p>25</p>	<p>This course integrates lecture and laboratory. Student are supervised and provided with individualized instruction and feedback as they work on individual projects on computers in the classroom. Students present on their projects and a larger class would not allow enough time for the many presentations.</p>	<p>2018 Fall</p>	<p>A new course to cover areas of personal, wardrobe, celebrity styling, photography, current topics and how styling is used to successfully sell apparel for retail and advertising.</p>

NEW COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
JOUR 150 F Social Media Communications	Units:3 Lecture:3 Laboratory:1 GE: CSU Transfer Course Yes	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	This is a new course that will provide skills for students pursuing communications professions. It is supported by the journalism advisory committee.
JOUR 221 F Introduction to Visualizing Data	Units:3 Lecture:3 Laboratory:1 GE: CSU Transfer Course Yes	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	This course will provide students pursuing a transfer degree in journalism with a visual communication course option as part of the List A requirements of the Journalism AA-T. Data-based graphics have become a major part of visual journalism in the new media landscape.
MACH 101 F Introduction to Machine Tools	Units:5 Lecture:3 Laboratory:6 GE: CSU Transfer Course Yes	20	Students in this course use industrial type machine tools with 3 axes or more being used by students in a lab to cut metal parts. These machines have rotating metal cutters as well as rotating parts which can present a danger to students if the correct methods and procedures are not used hence proper supervision of students is a must. Maximum number of students allowed for safety concerns and per the request of the advisory committee is 20. This number is also in alignment with the National Science Teacher Association Safety Advisory Board Study in 2014 which shows that injuries increase dramatically with class sizes above 20. Advisory Committee minutes and NSTA Safety study are posted in Attached Files in CurricUNET.	2018 Fall	This new Mach 101 F class will replace the Mach 091 F class. The new 101 F class is intended for certificate students and for students wishing to transfer and continue their studies in the field of manufacturing; engineering; or industrial arts at a 4 year institution.

NEW COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
MACH 102 F Intermediate Machine Tools	Units:5 Lecture:3 Laboratory:6 Prerequisite: MACH 101 F GE: CSU Transfer Course Yes	20	Students in this course use industrial type machine tools with 3 axes or more being used by students in a lab to cut metal parts. These machines have rotating metal cutters as well as rotating parts which can present a danger to students if the correct methods and procedures are not used hence proper supervision of students is a must. Maximum number of students allowed for safety concerns and per the request of the advisory committee is 20. This number is also in alignment with the National Science Teacher Association Safety Advisory Board Study in 2014 which shows that injuries increase dramatically with class sizes above 20. Advisory Committee minutes and NSTA Safety study are posted in Attached Files in CurricUNET.	2018 Fall	This new Mach 102 F class will replace the Mach 092 F class. The new 102 F class is intended for certificate students and for students wishing to transfer and continue their studies in the field of manufacturing; engineering; or industrial arts at a 4 year institution.
MACH 103 F Advanced Machine Tools	Units:5 Lecture:3 Laboratory:6 Prerequisite: MACH 102 F GE: CSU Transfer Course Yes	20	Students in this course use industrial type machine tools with 3 axes or more being used by students in a lab to cut metal parts. These machines have rotating metal cutters as well as rotating parts which can present a danger to students if the correct methods and procedures are not used hence proper supervision of students is a must. Maximum number of students allowed for safety concerns and per the request of the advisory committee is 20. This number is also in alignment with the National Science Teacher Association Safety Advisory Board Study in 2014 which shows that injuries increase dramatically with class sizes above 20. Advisory Committee minutes and NSTA Safety study are posted in Attached Files in CurricUNET.	2018 Fall	This new Mach 103 F class will replace the Mach 093 F class. The new 103 F class is intended for certificate students and for students wishing to transfer and continue their studies in the field of manufacturing; engineering; or industrial arts at a 4 year institution.

NEW COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
MACH 104 F Advanced Topics in Machine Technology	Units:5 Lecture:3 Laboratory:6 Prerequisite: MACH 103 F GE: CSU Transfer Course Yes	20	Students in this course use industrial type machine tools with 3 axes or more being used by students in a lab to cut metal parts. These machines have rotating metal cutters as well as rotating parts which can present a danger to students if the correct methods and procedures are not used hence proper supervision of students is a must. Maximum number of students allowed for safety concerns and per the request of the advisory committee is 20. This number is also in alignment with the National Science Teacher Association Safety Advisory Board Study in 2014 which shows that injuries increase dramatically with class sizes above 20. Advisory Committee minutes and NSTA Safety study are posted in Attached Files in CurricUNET.	2018 Fall	This Mach 104 F class is a new class. The new 104 F class is intended for certificate students and for students wishing to transfer and continue their studies in the field of manufacturing; engineering; or industrial arts at a 4 year institution.
MACH 110 F CNC Machine Set- Up and Operation	Units:3 Lecture:2.5 Laboratory:1.5 Advisory: MACH 101 F GE: CSU Transfer Course Yes	20	Students in this course use industrial type Computerized Numerical Control (CNC) machines with 3 axes or more being used by students in a lab to cut metal parts. These machines have rotating metal cutters as well as rotating parts which can present a danger to students if the correct methods and procedures are not used hence proper supervision of students is a must. Maximum number of students allowed for safety concerns and per the request of the advisory committee is 20. This number is also in alignment with the National Science Teacher Association Safety Advisory Board Study in 2014 which shows that injuries increase dramatically with class sizes above 20. Advisory Committee minutes and NSTA Safety study are posted in Attached Files in CurricUNET.	2018 Fall	This new Mach 110 F class will replace the Mach 086 F class. The new 110 F class is intended for certificate students and for students wishing to transfer and continue their studies in the field of manufacturing; engineering; or industrial arts at a 4 year institution.

NEW COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
MACH 115 F CNC Parts Programming	Units:3 Lecture:2.5 Laboratory:1.5 Advisory: MACH 110 F GE: CSU Transfer Course Yes	20	Students in this course use industrial type Computerized Numerical Control (CNC) machines with 3 axes or more being used by students in a lab to cut metal parts. These machines have rotating metal cutters as well as rotating parts which can present a danger to students if the correct methods and procedures are not used hence proper supervision of students is a must. Maximum number of students allowed for safety concerns and per the request of the advisory committee is 20. This number is also in alignment with the National Science Teacher Association Safety Advisory Board Study in 2014 which shows that injuries increase dramatically with class sizes above 20. Advisory Committee minutes and NSTA Safety study are posted in Attached Files in CurricUNET.	2018 Fall	This new Mach 115 F class will replace the Mach 087 F class. The new 115 F class is intended for certificate students and for students wishing to transfer and continue their studies in the field of manufacturing; engineering; or industrial arts at a 4 year institution.
MACH 120 F Advanced CNC Machining	Units:3 Lecture:2.5 Laboratory:1.5 Prerequisite: MACH 115 F GE: CSU Transfer Course Yes	20	Students in this course use industrial type Computerized Numerical Control (CNC) machines with 3 axes or more being used by students in a lab to cut metal parts. These machines have rotating metal cutters as well as rotating parts which can present a danger to students if the correct methods and procedures are not used hence proper supervision of students is a must. Maximum number of students allowed for safety concerns and per the request of the advisory committee is 20. This number is also in alignment with the National Science Teacher Association Safety Advisory Board Study in 2014 which shows that injuries increase dramatically with class sizes above 20. Advisory Committee minutes and NSTA Safety study are posted in Attached Files in CurricUNET.	2018 Fall	This new course Mach 120 F class will replace the MACH 088 F. The new 120 F class is intended for certificate students and for students wishing to transfer and continue their studies in the field of manufacturing; engineering; or industrial arts at a 4 year institution.

NEW COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
MACH 130 F Multiple Axis CNC Set and Operation	Units:3 Lecture:2.5 Laboratory:1.5 Prerequisite: MACH 120 F GE: CSU Transfer Course Yes	20	Students in this course use industrial type Computerized Numerical Control (CNC) machines with 3 axes or more being used by students in a lab to cut metal parts. These machines have rotating metal cutters as well as rotating parts which can present a danger to students if the correct methods and procedures are not used hence proper supervision of students is a must. Maximum number of students allowed for safety concerns and per the request of the advisory committee is 20. This number is also in alignment with the National Science Teacher Association Safety Advisory Board Study in 2014 which shows that injuries increase dramatically with class sizes above 20. Advisory Committee minutes and NSTA Safety study are posted in Attached Files in CurricUNET.	2018 Fall	This new Mach 130 F class will replace the Mach 090 F class. The new 130 F class is intended for certificate students and for students wishing to transfer and continue their studies in the field of manufacturing; engineering; or industrial arts at a 4 year institution.
MACH 140 F Basic CNC Swiss Style Lathe Set-up and Operation	Units:3 Lecture:2.5 Laboratory:1.5 Prerequisite: MACH 110 F GE: CSU Transfer Course Yes	20	Students in this course use industrial type machine tools with 3 axes or more being used by students in a lab to cut metal parts. These machines have rotating metal cutters as well as rotating parts which can present a danger to students if the correct methods and procedures are not used hence proper supervision of students is a must. Maximum number of students allowed for safety concerns and per the request of the advisory committee is 20. This number is also in alignment with the National Science Teacher Association Safety Advisory Board Study in 2014 which shows that injuries increase dramatically with class sizes above 20. Advisory Committee minutes and NSTA Safety study are posted in Attached Files in CurricUNET.	2018 Fall	This is a new course for the Swiss Lathe certificate that will be implemented to teach students on new state of the art equipment. At this time, there are no other community colleges teaching this type of equipment. See attached Advisory Committee Meeting Minutes.

NEW COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
MACH 142 F Advanced CNC Swiss Style Lathe Set-up and Operation	Units:3 Lecture:2.5 Laboratory:1.5 Prerequisite: MACH 140 F GE: CSU Transfer Course Yes	20	Students in this course use industrial type machine tools with 3 axes or more being used by students in a lab to cut metal parts. These machines have rotating metal cutters as well as rotating parts which can present a danger to students if the correct methods and procedures are not used hence proper supervision of students is a must. Maximum number of students allowed for safety concerns and per the request of the advisory committee is 20. This number is also in alignment with the National Science Teacher Association Safety Advisory Board Study in 2014 which shows that injuries increase dramatically with class sizes above 20. Advisory Committee minutes and NSTA Safety study are posted in Attached Files in CurricUNET.	2018 Fall	This is a new course for the Swiss Lathe certificate that will be implemented to teach students on new state of the art equipment. At this time, there are no other community colleges teaching this type of equipment. See attached Advisory Committee Meeting Minutes.
MACH 145 F Basic CNC Swiss Style Lathe Programming and Applications	Units:3 Lecture:2.5 Laboratory:1.5 Prerequisite: MACH 142 F GE: CSU Transfer Course Yes	20	Students in this course use industrial type machine tools with 3 axes or more being used by students in a lab to cut metal parts. These machines have rotating metal cutters as well as rotating parts which can present a danger to students if the correct methods and procedures are not used hence proper supervision of students is a must. Maximum number of students allowed for safety concerns and per the request of the advisory committee is 20. This number is also in alignment with the National Science Teacher Association Safety Advisory Board Study in 2014 which shows that injuries increase dramatically with class sizes above 20. Advisory Committee minutes and NSTA Safety study are posted in Attached Files in CurricUNET.	2018 Fall	This is a new course for the Swiss Lathe certificate that will be implemented to teach students on new state of the art equipment. At this time, there are no other community colleges teaching this type of equipment. See attached Advisory Committee Meeting Minutes.

NEW COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
MACH 150 F CNC Programming Using Mastercam	Units:3 Lecture:2.5 Laboratory:1.5 Prerequisite: MACH 101 F MACH 116 F or Advisory: MACH 110 F GE:CSU Transfer Course Yes	20	Feedback/Evaluation - Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports). Maximum number of students allowed at this time for safety concerns and per request of advisory committee. See Advisory meeting minutes in "Attached Files" in CurricUNET for class size justification of 20.	2018 Fall	This new Mach 150 F class will replace the Mach 050 F class. The new 150 F class is intended for certificate students and for students wishing to transfer and continue their studies in the field of manufacturing; engineering; or industrial arts at a 4 year institution.
MACH 152 F Advanced CNC Programming Using Mastercam	Units:3 Lecture:2.5 Laboratory:1.5 Prerequisite: MACH 150 F GE: CSU Transfer Course Yes	20	Feedback/Evaluation - Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports). Maximum number of students allowed at this time for safety concerns and per request of advisory committee. See Advisory meeting minutes in "Attached Files" in CurricUNET for class size justification of 20.	2018 Fall	This new Mach 152 F class will replace the Mach 052 F class. The new 152 F class is intended for certificate students and for students wishing to transfer and continue their studies in the field of manufacturing; engineering; or industrial arts at a 4 year institution.
MACH 154 F CNC Programming Using Surfcam	Units:3 Lecture:2.5 Laboratory:1.5 Prerequisite: MACH 101 F MACH 116 F or Advisory: MACH 110 F GE: CSU Transfer Course Yes	20	Feedback/Evaluation - Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports). Maximum number of students allowed at this time for safety concerns and per request of advisory committee. See Advisory meeting minutes in "Attached Files" in CurricUNET for class size justification of 20.	2018 Fall	This new Mach 154 F class will replace the Mach 060 F class. The new 154 F class is intended for certificate students and for students wishing to transfer and continue their studies in the field of manufacturing; engineering; or industrial arts at a 4 year institution.

NEW COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
MACH 156 F Advanced CNC Programming Using Surfcam	Units:3 Lecture: 2.5 Laboratory: 1.5 Prerequisite: MACH 154 F GE: CSU Transfer Course Yes	20	Feedback/Evaluation - Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports). Maximum number of students allowed at this time for safety concerns and per request of advisory committee. See Advisory meeting minutes in "Attached Files" in CurricUNET for class size justification of 20.	2018 Fall	This new Mach 156 F class will replace the Mach 062 F class. The new 156 F class is intended for certificate students and for students wishing to transfer and continue their studies in the field of manufacturing; engineering; or industrial arts at a 4 year institution.
MACH 180 F Introduction to Metrology	Units:3 Lecture:2.5 Laboratory:1.5 Advisory: MACH 116 F MACH 101 F GE: CSU Transfer Course Yes	20	Maximum number of students allowed at this time for safety concerns and per request of advisory committee. See attached Advisory Committee Meeting Minutes in "Attached Files" in CurricUNET.	2018 Fall	This is a new course for a Metrology program that will be implemented to teach students on new state of the art inspection equipment. The new 180 F class is intended for certificate students and for students wishing to transfer and continue their studies in the field of manufacturing; engineering; or industrial arts at a 4 year institution. See attached Advisory Committee Meeting Minutes.

NEW COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
MACH 182 F Introduction to CMM Inspection and Romer Arms	Units:3 Lecture:2.5 Laboratory:1.5 Corequisite: MACH 180 F GE: CSU Transfer Course Yes	20	Maximum number of students allowed at this time for safety concerns and per request of advisory committee. See attached Advisory Committee Meeting Minutes in "Attached Files" in CurricUNET.	2018 Fall	This is a new course for a Metrology program that will be implemented to teach students on new state of the art inspection equipment. The new 182 F class is intended for certificate students and for students wishing to transfer and continue their studies in the field of manufacturing; engineering; or industrial arts at a 4 year institution. See attached Advisory Committee Meeting Minutes.
MACH 184 F Advanced CMM and Romer Arm Inspection	Units:3 Lecture:2.5 Laboratory:1.5 Prerequisite: MACH 182 F Completion of MACH 182 with a C grade or passing grade. GE: CSU Transfer Course Yes	20	Maximum number of students allowed at this time for safety concerns and per request of advisory committee. See attached Advisory Committee Meeting Minutes in "Attached Files" in CurricUNET.	2018 Fall	This is a new course for a Metrology program that will be implemented to teach students on new state of the art inspection equipment. The new 184 F class is intended for certificate students and for students wishing to transfer and continue their studies in the field of manufacturing; engineering; or industrial arts at a 4 year institution. See attached Advisory Committee Meeting Minutes.

NEW COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
MACH 185 F CMM and Romer Arm Applications	Units:2 Lecture:1 Laboratory:3 Corequisite: MACH 184 F GE: CSU Transfer Course Yes	20	Maximum number of students allowed at this time for safety concerns and per request of advisory committee. See attached Advisory Committee Meeting Minutes in "Attached Files" in CurricUNET.	2018 Fall	This is a new course for a Metrology program that will be implemented to teach students on new state of the art inspection equipment. The new 185 F class is intended for certificate students and for students wishing to transfer and continue their studies in the field of manufacturing; engineering; or industrial arts at a 4 year institution. See attached Advisory Committee Meeting Minutes.
MATH 024 F Pre-Statistics	Units:6 Lecture:6 Laboratory:0 Advisory: MATH 015 F or any previous algebra course with a grade of C or better.	35	Class time includes lecture, discussion, group learning, guided practice and individualized instruction, and student presentations of problems. Includes three or more exams and multiple homework assignments requiring demonstration of problem solving ability.	2018 Fall	This course aligns with the state and nationwide drive to create accelerated student pathways into transfer-level math. Pre-Statistics is designed to allow successful students to acquire all needed entry skills for transfer-level statistics and meet the prerequisite for MATH 120 F or SOSC 120 F in one semester. Proposed for Distance Ed Online/Hybrid.

NEW COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
MATH 026 F Support for Introductory Statistics	Units:2 Lecture:2 Laboratory:0	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2018 Fall	This course is designed to provide just-in-time remediation through a concurrent support course linked to an existing college level course. The goal is to provide additional support for students whose matriculation process determines they have some skills, but they are not fully prepared for a transfer-level statistics course. Students are given support concurrent with MATH 120 F rather than taking a prerequisite course prior to enrollment. Students can also qualify through matriculation for MATH 120 F without need for this course. Enrollment will be managed through the counseling and scheduling processes rather than through an official corequisite since only those students in MATH 120 F with an identified need for support would enroll in a support course. Proposed for Distance Ed Online/Hybrid.

NEW COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
MATH 031 F Support for College Algebra	Units:2 Lecture:2 Laboratory:0	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2018 Fall	This course is designed to provide just-in-time remediation through a concurrent support course linked to an existing college level course. The goal is to provide additional support for students whose matriculation process determines they have some skills, but they are not fully prepared for a transfer-level college algebra course. Students are given support concurrent with MATH 141 F rather than taking a prerequisite course prior to enrollment. Students can also qualify through matriculation for MATH 141 F without the need for this course. Enrollment will be managed through the counseling and scheduling processes rather than through an official corequisite since only those students in MATH 141 F with an identified need for support would enroll in a support course. Proposed for Distance Ed Online/Hybrid.

NEW COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
NUTR 210HF Honors Human Nutrition	Units:3 Lecture:3 Laboratory:0 GE: Associate Degree General Education Requirements Area B1: Natural Sciences and Mathematics- Physical Sciences and Life Sciences	25	The Fullerton College Honors Advisory Board recommends a class size of 25 for honors courses. Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more research/writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2018 Fall	Other community colleges are offering a Honors Nutrition course in their programs. It is a transferable course but also meets Area B1 Life Sciences GE requirement for graduation. We want to also contribute to the Fullerton College Honors Program by offering this course as an option for Honors students.
PE 230 F Yoga Teaching Training Fundamentals	Units:2 Lecture:1 Laboratory:3 Prerequisite: PE 102 F GE:CSU Transfer Course Yes	25	Most of the time students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	New course. This course is a requirement for the Yoga Teacher Certificate.
PE 231 F Yoga Teaching Training Development	Units:2 Lecture:1 Laboratory:3 Prerequisite: PE 102 F GE: CSU Transfer Course Yes	25	Most of the time students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	New course. This course is a requirement for the Yoga Teacher Certificate.
PE 232 F Yoga Teaching Training Integration	Units:2 Lecture:1 Laboratory:3 Prerequisite: PE 102 F GE: CSU Transfer Course Yes	25	Most of the time students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	New course. This course is a requirement for the Yoga Teacher Certificate.

NEW COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
PRNT 030 F Introductory Printing Skills Lab	Units:0.5-6 Lecture:0 Laboratory: 1.5-18 Prerequisite: PRNT 101 F	20	Students will be using equipment that has moving parts that can cause serious injury and requires strict supervision. The Printing Technology Advisory Board highly recommended that printing classes that utilize printing presses be limited to 20 students (See attached files in CurricUNET). This course will require the use of highly specialized equipment, which could cause serious and potentially permanent injury to the student. Adequate guidance and instruction of larger numbers of students cannot be performed in this type of lab in which the instructor provides extensive individualized feedback/evaluation on a regular basis.	2018 Fall	New course that provides students with lab access and instructional guidance to practice basic printing skills.
PRNT 031 F Offset Skills Lab	Units:0.5-6 Lecture:0 Laboratory: 1.5-18	20	Students will be using equipment that has moving parts that can cause serious injury and requires strict supervision. The Printing Technology Advisory Board highly recommended that printing classes that utilize printing presses be limited to 20 students (See attached files in CurricUNET). This course will require the use of highly specialized equipment, which could cause serious and potentially permanent injury to the student. Adequate guidance and instruction of larger numbers of students cannot be performed in this type of lab in which the instructor provides extensive individualized feedback/evaluation on a regular basis.	2018 Fall	This new course provides students with lab access and instructor guidance to practice offset lithographic printing skills through further usage of printing equipment.

NEW COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
PRNT 032 F Flexographic Printing Skills Lab	Units:0.5-6 Lecture:0 Laboratory: 1.5-18	18	Students will be using equipment that has moving parts that can cause serious injury and requires strict supervision. The Printing Technology Advisory Board highly recommended that printing classes that utilize flexographic printing presses be limited to 18 students. Adequate guidance and instruction cannot be performed with more than 18 students. Students operate large format label presses that have many moving parts surrounding nip points that can cause serious personal injury. Students require strict supervision to prevent accidents and serious injury on equipment found in the flexographic printing laboratory. See attached file in CurricUNET.	2018 Fall	This is a new course that is being created to replace and update PRNT 090 F.
PRNT 033 F Digital Printing Skills Lab	Units:0.5-6 Lecture:0 Laboratory: 1.5-18 Prerequisite: PRNT 060 F or PRNT 075 F	20	Students operate digital presses and finishing equipment that have gears, rollers, and many moving parts that can cause serious injury. The Printing Technology Advisory Board highly recommended that printing classes that utilize printing presses be limited to 20 students. This course will require the use of highly specialized equipment, which can cause serious and sometimes permanent injury to the student. Adequate guidance and instruction cannot be performed with more than 20 students. See attached file in CurricUNET.	2018 Fall	This is a new course that replaces, updates, and expands on what was PRNT 090 F Skills Lab to address the elimination of repeatability.

NEW COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
PRNT 034 F Prepress Skills Lab	Units:0.5-6 Lecture:0 Laboratory: 1.5-18 Prerequisite: PRNT 075 F	20	Students will be using equipment that has moving parts that can cause serious injury and requires strict supervision. In the Printing Technology Advisory Board highly recommended that printing classes that utilize printing presses be limited to 20 students. This course will require the use of highly specialized equipment, which could cause serious and sometimes permanent injury to the student. Adequate guidance and instruction of larger numbers of students cannot be performed with labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. See attached file in CurricUNET.	2018 Fall	This new course provides students with lab access and instructor guidance to practice digital prepress skills through further usage of printing lab equipment.
PRNT 035 F Screen Printing Skills Lab	Units:0.5-6 Lecture:0 Laboratory: 1.5-18	20	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds. Students are operating screen printing equipment and are using screen printing inks requiring strict supervision to prevent student injury. Class size of 20 recommended by advisory committee, see attached file in CurricUNET.	2018 Fall	This new course provides students with lab access and instructor guidance to practice silk-screen printing skills through further usage of printing equipment.

NEW COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
PRNT 044 F Self-Publishing Techniques for Sequential Art	Units:3 Lecture:2 Laboratory:4	20	Students will be using equipment that has moving parts that can cause serious injury and requires strict supervision. In the Printing Technology Advisory Board highly recommended that printing classes that utilize printing presses be limited to 20 students. This course will require the use of highly specialized equipment, which could cause serious and sometimes permanent injury to the student. Adequate guidance and instruction of larger numbers of students cannot be performed with labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. See attached file in CurricUNET.	2018 Fall	This is a new class that will be a part of a joint certificate in sequential art between the DART and PRNT departments. This will be the capstone of the certificate as students will have prepared their own graphic novels and books throughout their course work, and will work to realize them through printing and publishing techniques in this class.
PRNT 050 F Screen Printing I	Units:2 Lecture:1 Laboratory:3	20	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds. Students are operating screen printing equipment and are using screen printing inks requiring strict supervision to prevent student injury. Class size recommended by advisory committee, see attached file in CurricUNET.	2018 Fall	This new course replaces and updates deleted course PRNT 072 AF.
PRNT 051 F Screen Printing II	Units:2 Lecture:1 Laboratory:3 Prerequisite: PRNT 050 F	20	Students are operating screen printing equipment and are using screen printing inks, requiring strict supervision to avoid student injury. Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds. The Printing Advisory committee recommended not increasing class sizes in the printing department due to safety concerns, see attached file in CurricUNET.	2018 Fall	This new course will replace and update deleted course PRNT 072BF.

NEW COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
PRNT 052 F Screen Printing III	Units:2 Lecture:1 Laboratory:3 Prerequisite: PRNT 051 F	20	Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis and the students are engaged in practicing the skill(s) they are learning as the instructor gives each student individual instruction as the class proceeds. Students operating screen printing equipment are using screen printing inks requiring strict supervision to prevent student injury. The printing advisory committee recommended keeping class sizes at current levels. See attached printing advisory minutes in CurricUNET.	2018 Fall	This new course replaces and updates deleted course PRNT 072 CF.
PRNT 060 F Basic Digital Printing	Units:2 Lecture:1 Laboratory:3	20	Students operate digital presses and finishing equipment that have gears, rollers, and many moving parts that can cause serious injury. The Printing Technology Advisory Board highly recommended that printing classes that utilize printing presses be limited to 20 students. This course will require the use of highly specialized equipment, which can cause serious and sometimes permanent injury to the student. Adequate guidance and instruction cannot be performed with more than 20 students. See attached file in CurricUNET.	2018 Fall	This course is the first in a series of digital imaging courses that replace PRNT 070 F with material more relevant to current industry trends.

NEW COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
PRNT 061 F Intermediate Digital Imaging	Units:2 Lecture:1 Laboratory:3 Prerequisite: PRNT 060 F	20	Students operate digital presses and finishing equipment that have gears, rollers, and many moving parts that can cause serious injury. The Printing Technology Advisory Board highly recommended that printing classes that utilize printing presses be limited to 20 students. This course will require the use of highly specialized equipment, which can cause serious and sometimes permanent injury to the student. Adequate guidance and instruction cannot be performed with more than 20 students. See attached file in CurricUNET.	2018 Fall	This course is the second in a series of digital imaging courses that replace PRNT 070 F with material more relevant to current industry trends.
PRNT 062 F Advanced Digital Imaging	Units:2 Lecture:1 Laboratory:3 Prerequisite: PRNT 061 F	20	Students operate digital presses and finishing equipment that have gears, rollers, and many moving parts that can cause serious injury. The Printing Technology Advisory Board highly recommended that printing classes that utilize printing presses be limited to 20 students. This course will require the use of highly specialized equipment, which can cause serious and sometimes permanent injury to the student. Adequate guidance and instruction cannot be performed with more than 20 students. See attached file in CurricUNET.	2018 Fall	This is the final course in a series of digital imaging courses that replace PRNT 070 F with material more relevant to current industry trends.

NEW COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
PRNT 133 F Packaging Production	Units:3 Lecture:2 Laboratory:4 GE: CSU Transfer Course Yes	20	Students operate presses that have gears, rollers, cylinders and many moving parts as well as bindery equipment that can cause serious injury. The Printing Technology Advisory Board highly recommended that printing classes that utilize printing presses be limited to 20 students. This course will require the use of highly specialized equipment, which can cause serious and sometimes permanent injury to the student. Adequate guidance and instruction cannot be performed with more than 20 students. Students operating presses and cutters require strict supervision and increasing class size would create an unsafe environment for students. See attached file in CurricUNET.	2018 Fall	This is a new course that introduces students to a growing area of commercial printing.
SOSC 130 F Introduction to LGBTQ Studies	Units:3 Lecture:3 Laboratory:0 GE: Associate Degree General Education Requirements Area D2 Social Behavior and Self- Understanding CSU GE Area D IGETC Area 4	40	The primary mode of instruction is lecture, discussion, group learning and/or formal/informal student presentations. Evaluation through objective exams, written assignments, and various methods of assessment. Class time focuses on individualized instruction, student presentation time, and/or group learning. Writing assignments are assessed for concepts, structure and grammatical accuracy.	2018 Fall	This new course is recommended for inclusion in the Social Justice Studies Associate Degree for Transfer which focuses on gender and sexuality. This is a C-ID approved course, C-ID Number: SJS 130. Title: Introduction to LGBTQ Studies. Proposed for AA GE Area D2, CSU GE Area D, and IGETC Area 4D. Proposed for Distance Ed - Online and Hybrid.

NEW COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
TECH 080 F Federal Aviation Administration Drone Pilot Test Preparation	Units:1 Lecture:1 Laboratory:0	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds. Individual students will pilot a drone and be assessed on their applied skills in piloting during class time.	2018 Fall	Course added to help enable students to learn and pass the Federal Aviation Administration exam for drone pilots. Class time will focus on individual as well as group exercises in aspects of basic aviation. Individual students will pilot a drone and be assessed during class time on their applied skills in piloting. This course is part of the new Drone Journalism Certificate program.
THEA 139 F Beginning Musical Theatre Concert Production	Units:1 Lecture:0 Laboratory:3 GE: CSU Transfer Course Yes	25	The performance, technical and administrative work produced by this class requires extensive individualized feedback, coaching and support as students are taught staging, blocking, and choreography and characterization techniques. This course also requires coordination of the repetition and evaluation of the actors and technicians individual work during dress, technical rehearsals and performances relevant to the production.	2018 Fall	Creating new course THEA 139 F Beginning Musical Theatre Concert Series because the existing curriculum does not include a touring musical theatre concert style production course.
THEA 188 F Introduction to Movement and Performance Techniques for Musical Theatre	Units:1 Lecture:0 Laboratory:3 Prerequisite: THEA 184 F GE: CSU Transfer Course Yes	25	The instructor of this class provides extensive individualized feedback and evaluation of presented movement work as well as individualized instruction as students are taught choreography and theatrical staging techniques. The instructor also monitors each group of students as they rehearse and perform.	2018 Fall	Creating a new course designed specifically for the development of the students abilities in musical theatre movement and ensemble techniques for the stage. This course will be included as part of the Musical Theatre Certificate. Created to develop movement skills as it relates to musical theatre performance.

NEW COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
THEA 189 F Beginning Movement and Performance Techniques for Musical Theatre	Units:1 Lecture:0 Laboratory:3 Prerequisite: THEA 188 F GE: CSU Transfer Course Yes	25	The instructor of this class provides extensive individualized feedback and evaluation of presented movement work as well as individualized instruction as students are taught choreography and theatrical staging techniques. The instructor also monitors each group of students as they rehearse and perform.	2018 Fall	Creating a new course designed specifically for the development of the students abilities in musical theater movement techniques for the stage. This course will be included in the Musical Theatre Certificate. Textbooks were added to reflect current practice.
THEA 198 F Introduction to Stage Combat	Units:2 Lecture:1 Laboratory:3 GE: UC/CSU Transfer Course Yes	25	The instructor of this course provides extensive individualized feedback and evaluation of presented scene work as well as individualized instruction as students are taught principles and applications of safe and effective stage violence techniques and choreography. The instructor also monitors each group of students as they rehearse and perform.	2018 Fall	Creating THEA 198 F to enhance program offering and provide students with techniques to enhance performance abilities and ensure student safety on stage and in the classroom.
THEA 199 F Beginning Principles of Stage Combat	Units:2 Lecture:1 Laboratory:3 Prerequisite: THEA 198 F GE: UC/CSU Transfer Course Yes	25	The instructor of this course provides extensive individualized feedback and evaluation of presented scene work as well as individualized instruction as students are taught principles and applications of safe and effective stage violence techniques and choreography. The instructor also monitors each group of students as they rehearse and perform.	2018 Fall	Creating THEA 199 F to enhance program offering and provide students with techniques to enhance performance abilities and ensure student safety on stage and in the classroom.

NEW COURSES					
COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
THEA 239 F Intermediate Musical Theatre Concert Production	Units:1 Lecture:0 Laboratory:3 Prerequisite: THEA 139 F GE: CSU Transfer Course Yes	25	The performance, technical and administrative work produced by this class requires extensive individualized feedback, coaching and support as students are taught staging, blocking, choreography and characterization techniques. This course also requires coordination of the repetition and evaluation of the actors and technicians individual work during dress, technical rehearsals and performances relevant to the production.	2018 Fall	Creating new course THEA 239 F Intermediate Musical Theatre Concert Production because the existing curriculum does not include an intermediate level touring musical theatre concert style production course to allow students to build their skills.

REVISED COURSES					
COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
ARCH 124 F Architectural CAD I Units: 3 Lecture: 2 Laboratory: 3	<ul style="list-style-type: none"> • Assignments Revision • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Objectives Revision • Six-Year Review • Student Learning Outcomes • Textbooks 	25	Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	2018 Fall	Six-Year Review.
ARCH 125 F Design Studio I Units: 4 Lecture: 3 Laboratory: 3	<ul style="list-style-type: none"> • Prerequisite: • ARCH 113 F • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Method of Instruction • Prerequisite Validation • Six-Year Review • Textbooks 	25	Labs in which the instructor provides extensive individualized instruction/feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	2018 Fall	Six-Year Review.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
ARCH 215 F Design Studio II Units: 4 Lecture: 3 Laboratory: 3	<ul style="list-style-type: none"> • Prerequisite: • ARCH 125 F • Course Content (that do not change the overall scope of the course) • Method of Instruction • Prerequisite Validation • Six-Year Review • Textbooks • Catalog Description Update 	25	Labs in which the instructor provides extensive individualized instruction/feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	2018 Fall	Six-Year Review, Textbook update.
ARCH 225 F Design Studio III Units: 4 Lecture: 3 Laboratory: 3	<ul style="list-style-type: none"> • Prerequisite: • ARCH 215 F • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Method of Instruction • Prerequisite Validation • Six-Year Review • Textbooks 	25	Labs in which the instructor provides extensive individualized instruction/feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	2018 Fall	Six-Year Review, textbook update.
ARCH 227 F Internship in Architecture Units: 2-4 Lecture: 1 Laboratory: 3-9	<ul style="list-style-type: none"> • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Hours (WSCH Lecture and/or Lab) • Method of Instruction • Six-Year Review (no changes) • Textbooks 	25	Classes in which the instructor coordinates internship/field practice opportunities and supervises students individually at different locations.	2018 Fall	Six-year review. Textbook updates. Lab hours revision FROM 5-20 hours TO 3-9 hours as per state guidelines for internship hours; no change in units.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
ARCH 924 F Architectural CAD II Units: 3 Lecture: 2 Laboratory: 3	<ul style="list-style-type: none"> • Advisory Validation • Assignments Revision • CIP Code Revision • Catalog Description Update • Method of Instruction • Six-Year Review • Textbooks 	25	Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	2018 Fall	Six-Year Review.
ARCH 934 F Architectural CAD III Units: 3 Lecture: 2 Laboratory: 3	<ul style="list-style-type: none"> • Advisory Validation • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Objectives Revision • Six-Year Review • Textbooks 	25	Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	2018 Fall	Six-year review.
ART 112 F Art History: Ancient to Medieval Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> • Add Distance Education(hybrid) • Add Distance Education(online) • Add Distance Education(teleweb) • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Grading Options Revision • Method of Evaluation • Method of Instruction • Textbooks 	45	The primary mode of instruction is lecture and may include discussion and/or group learning. Evaluations are primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2018 Fall	This proposal is for adding the ability to teach our art history courses online, as we are seeing a growing number of students interested in earning GE credit through this method. Our online art courses fill and allow us to reach a wider student population, increasing our department's efficiency.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
ART 113 F Art History: Renaissance to Modern Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> • Add Distance Education(hybrid) • Add Distance Education(online) • Add Distance Education(teleweb) • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Grading Options Revision • Method of Evaluation • Method of Instruction • Textbooks 	45	The primary mode of instruction is lecture and may include discussion and/or group learning, Evaluations are primarily through objective examinations. Writing assignments are assessed mostly for concept and structure.	2018 Fall	This proposal is for adding the ability to teach our art history courses online, as we are seeing a growing number of students interested in earning GE credit through this method. Our online art courses fill and allow us to reach a wider student population, increasing our department's efficiency.
ART 157 F Sketching for Animators and Illustrators Units: 3 Lecture: 2 Laboratory: 4	<ul style="list-style-type: none"> • Prerequisite: • ART 137 F • ART 182 F or • Advisory: • ART 186 F and • Add Distance Education(hybrid) • Add Distance Education(online) • Add Distance Education(teleweb) • Advisory Validation • Catalog Description Update • Prerequisite Revision • Textbooks 	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	Changing the prerequisite in order to add a new course, ART 137 F, Basic Drawing for Entertainment Arts, as an alternative to the current required Basic Drawing Course, ART 182 F.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
ART 181 F Drawing from the Masters Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> • Advisory: • ART 182 F • ART 186 F and • Add Distance Education(hybrid) • Add Distance Education(online) • Add Distance Education(teleweb) • Advisory Revision • Catalog Description Update • Schedule Description Update • Six-Year Review • Textbooks 	35	Although there is a lecture component to the course, during the majority of class time the instructor supervises, observes, and assesses student presentations, and/or group learning. The student presentations need to be assessed by the Instructor on an individual and group basis. There are no assessments through standardized tests.	2018 Fall	Six-Year Review. Advisory revision to remove portfolio review. The two existing course advisories are sufficient. Textbook update.
ART 183 F Representational Drawing Units: 3 Lecture: 2 Laboratory: 4	<ul style="list-style-type: none"> • Advisory: • ART 137 F • ART 182 F or • Add Distance Education(hybrid) • Add Distance Education(online) • Add Distance Education(teleweb) • Advisory Addition • Assignments Revision • Catalog Description Update • Prerequisite Deletion • Schedule Description Update • Textbooks 	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	Changing the prerequisite ART 182 F to an advisory of ART 182 F or ART 137 F. There is not a great need to have a basic drawing prerequisite for this course as this course is also a foundation drawing course. Advisories for both basic drawing courses, ART 182 F or ART 137 F, will suffice. Textbook revision for Six-Year Review.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
<p>AUTO 051 F Internship in Automotive Units: 2-4 Lecture: 1 Laboratory: 3-9</p>	<ul style="list-style-type: none"> • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • Hours (WSCH Lecture and/or Lab) • Method of Evaluation • Method of Instruction • Objectives Revision • Prerequisite Addition • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks • Unit Revision • Assignments Revision 	<p align="center">25</p>	<p>Automotive Technology class size is recommended to be 25 students max per the Fullerton College Automotive Advisory Committee to ensure student supervision and personal instruction is maximized in this labor intensive Career Technical Education field, and working conditions are safe for students and faculty (overcrowded area creates an unsafe environment).</p>	<p>2018 Fall</p>	<p>Six Year review; updated catalog description; increased class size from 20 to 25 to align with CSPRD; updated schedule description. Prerequisite addition: Completion of two automotive courses per the Fullerton College Internship Program Guidelines and Criteria, updated textbook; added comparable course; method of evaluation updated. Units revised from 2 TO 2-4, and hours revised from 1 hour lecture and 5 hours lab TO 1 hour lecture and 3-9 lab hours per week to align with state internship hours/units guidelines.</p>
<p>AUTO 055 F Automotive Business Management Units: 5 Lecture: 4 Laboratory: 3</p>	<ul style="list-style-type: none"> • Advisory: • AUTO 131 F A grade of C or better, or equivalent work experience • Advisory Revision • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Method of Instruction • Objectives Revision • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks 	<p align="center">25</p>	<p>Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports). Per the Automotive Advisory Committee recommendation, the class size should be no more than 25 students.</p>	<p>2018 Fall</p>	<p>Six-Year Review. Updated class size from 20 to 25 to align with CSPRD. Update SLO's, individualized student assessment by the use of rubric and other changes to Master Data Base Form. Changes made to course content; updated objectives; and updated textbook. Units not changed but corrected from 0 to 5 in CurricUNET records.</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
<p>AUTO 070 F Engine Reconditioning Units: 7 Lecture: 6 Laboratory: 3</p>	<ul style="list-style-type: none"> • Prerequisite: • AUTO 081 F or equivalent work experience • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Method of Instruction • Objectives Revision • Prerequisite Addition • SAMS Code Revision • Advisory Deletion • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks 	<p>20</p>	<p>Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific automotive experiments, vocational skills, lab reports). The Automotive Advisory Committee recommended 20 students as the maximum class size. Minutes are attached in which the advisory committee discussed and compared the training class sizes of vehicle manufacturers (some of which are committee members). They concluded that the safe and effective teaching of students in the area of automotive technology is no more than 20 students per instructor. This class is taught with a rigorous laboratory component with work conducted on live vehicles. Close supervision by the instructor is needed and more than 20 students would be problematic for safe supervision.</p>	<p>2018 Fall</p>	<p>This course is for six year review, advisory deletion, method of evaluation and instruction revision, objectives revision, prerequisite addition, schedule description update, Student Learning Outcomes review/revision, class size revision and justification per the Automotive Advisory Committee Recommendation, textbook update, Requisite revision FROM advisory of AUTO 131 F TO prerequisite of AUTO 081 F because the skills taught in AUTO 081 F, the entry level engine specific class, are needed prior to AUTO 070 F. AUTO 131 F is a general automotive class that does not focus solely on the engine area of the vehicle.</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
<p>AUTO 073 F Brake Systems Repair Units: 7 Lecture: 6 Laboratory: 3</p>	<ul style="list-style-type: none"> • Prerequisite: • AUTO 083 F or equivalent work experience • Advisory Deletion • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Method of Instruction • Objectives Revision • Prerequisite Addition • SAMS Code Revision • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks 	<p>20</p>	<p>Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports). Automotive Advisory Committee recommended a 20 student maximum class size because of the intensity of laboratory activities. Minutes are attached in which the advisory committee discussed and compared the training class sizes of vehicle manufacturers (some of which are committee members). They concluded that the safe and effective teaching of students in the area of automotive technology is no more than 20 students per instructor. This class is taught with a rigorous laboratory component with work conducted on live vehicles. Close supervision by the instructor is needed and more than 20 students would be problematic for safe supervision.</p>	<p>2018 Fall</p>	<p>Six-Year Review. Deleted advisory of AUTO 131 F and added AUTO 083 F as a prerequisite because students will be given entry level skills and information on tools, shop safety, and Brake system theory in AUTO 083 F. These skills are necessary because AUTO 073 has an increased technical lab component that is not designed for a student that has little or no background or training in basic shop practices or brake system theory. Restructured course content; updated all areas of course outline to meet 7 unit requirement in length.</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
<p>AUTO 081 F Engine Rebuilding and Repair Units: 8 Lecture: 6 Laboratory: 6</p>	<ul style="list-style-type: none"> • Prerequisite: • AUTO 131 F or equivalent work experience • Advisory Deletion • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Fee Deletion • Method of Evaluation • Method of Instruction • Objectives Revision • Prerequisite Addition • SAMS Code Revision • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks 	<p>20</p>	<p>Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports). Automotive Advisory Committee recommended a 20 student maximum class size because of the intensity of laboratory activities. Minutes are attached in which the advisory committee discussed and compared the training class sizes of vehicle manufacturers (some of which are committee members). They concluded that the safe and effective teaching of students in the area of automotive technology is no more than 20 students per instructor. This class is taught with a rigorous laboratory component with work conducted on live vehicles. Close supervision by the instructor is needed and more than 20 students would be problematic for safe supervision.</p>	<p>2018 Fall</p>	<p>Six-Year Review. Changed advisory of AUTO 131 F to a prerequisite because students will be given entry level skills and information on tools, shop safety, and engine operation. These skills are necessary because AUTO 081 has an increased technical lab component that is not designed for a student that has little or no background or training in basic shop practices. Restructured course content; updated all areas of course outline.</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
<p>AUTO 083 F Brake and Suspension Systems Repair Units: 8 Lecture: 6 Laboratory: 6</p>	<ul style="list-style-type: none"> • Prerequisite: • AUTO 131 F or equivalent work experience. • Advisory Deletion • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Method of Instruction • Objectives Revision • Prerequisite Addition • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks 	<p>20</p>	<p>Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports). Automotive Advisory Committee recommended a 20 student maximum class size because of the intensity of laboratory activities. Minutes are attached in which the advisory committee discussed and compared the training class sizes of vehicle manufacturers (some of which are committee members). They concluded that the safe and effective teaching of students in the area of automotive technology is no more than 20 students per instructor. This class is taught with a rigorous laboratory component with work conducted on live vehicles. Close supervision by the instructor is needed and more than 20 students would be problematic for safe supervision.</p>	<p>2018 Fall</p>	<p>"Six-Year Review. Advisory of AUTO 131 F changed to prerequisite since students need the skills learned in AUTO 131 F to succeed in this course.</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
AUTO 091 F Cylinder Head Repair Units: 4 Lecture: 3 Laboratory: 3	<ul style="list-style-type: none"> • Prerequisite: • AUTO 131 F or equivalent work experience. • Assignments Revision • Catalog Description Update • Classification Code Revision • Course Content (that do not change the overall scope of the course) • FSA Code Revision • Method of Evaluation • Method of Instruction • Objectives Revision • Prerequisite Addition • SAMS Code Revision • Schedule Description Update • Six-Year Review • Student Learning Outcomes • TOPS Code Revision • Textbooks 	20	Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports). Automotive Advisory Committee recommends 20 student class size. Minutes are attached in which the advisory committee discussed and compared the training class sizes of vehicle manufacturers (some of which are committee members). They concluded that the safe and effective teaching of students in the area of automotive technology is no more than 20 students per instructor. This class is taught with a rigorous laboratory component with work conducted on live vehicles. Close supervision by the instructor is needed and more than 20 students would be problematic for safe supervision.	2018 Fall	Six year course revision. Added prerequisite of AUTO 131 since students need this entry level experience in shop safety, tool use, and general automotive theory to be safe and successful in AUTO 091. Textbook update, schedule description and catalog description update. Requisite and objectives update.
BIOL 101 F General Biology Units: 5 Lecture: 4 Laboratory: 3	<ul style="list-style-type: none"> • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Method of Instruction • Objectives Revision • Schedule 	25	Lab – Individualized feedback and evaluation. This is a lab course in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific	2018 Fall	Six-Year Review. CSU GE Area B3 and IGETC Area 5C added to update CURRICUNET records. Course is already approved for these areas.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
	Description Update • Six-Year Review • Textbooks • Assignments Revision		experiments, development of lab skills, data collection, and lab reports)		
BIOL 109 F Genetics and Biotechnology in Society Units: 3 Lecture: 3 Laboratory: 0	• Assignments Revision • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Method of Instruction • Objectives Revision • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks	35	The primary mode of instruction is lecture and may include discussion. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts.	2018 Fall	Six-Year Review. This BIOL 109 F Genetics in Society course is a GE course, which is used as a prerequisite for admission to many nursing and physician assistant graduate programs.
BIOL 272 F Cell and Molecular Biology Units: 4 Lecture: 3 Laboratory: 3	• Prerequisite: • BIOL 170 F • CHEM 111AF and • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Method of Instruction • Objectives Revision • Prerequisite Validation • Schedule Description Update • Six-Year Review • Student Learning	25	Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, use of specialized equipment, lab reports)	2018 Fall	Six-Year Review. Added AA GE Area B1, CSU GE Area B3 and IGETC Area 5C to update CURRICUNET records to reflect current approvals listed in college catalog. Changed course content to closely reflect the descriptor of the CID Bio 190 Cell and Molecular Biology course.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
	Outcomes • Textbooks				
BUS 100 F Introduction to Business Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> • CSU GE Addition • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Textbooks • GE: • Associate Degree General Education Requirements • Area D1: Social and Behavioral Sciences - Social, Political and Economic Institutions 	40	While the instructor does lecture, some of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2018 Fall	Apply for CSU GE Area D.
BUS 131 F Principles of International Business Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> • CSU GE Addition • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Multicultural Requirement • GE: • Associate Degree General Education Requirements • Area D1: Social and Behavioral Sciences - Social, Political and Economic Institutions 	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2018 Fall	Proposing CSU GE Area D. Updated multicultural form in CurricUNET (this course is already approved for multicultural graduation requirement).

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
BUS 162 F Business Economics Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> • CSU GE Addition • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Student Learning Outcomes • Textbooks • GE: • Associate Degree General Education Requirements • Area D1: Social and Behavioral Sciences - Social, Political and Economic Institutions 	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2018 Fall	Apply for CSU GE Area D.
BUS 295 F Business Internship Units: 2-4 Lecture: 1 Laboratory: 3-9	<ul style="list-style-type: none"> • Add Distance Education(online) • Catalog Description Update • Method of Instruction • Schedule Description Update • Add Distance Education(hybrid) 	25	This course is customized based on the internship placement and major of the student. Students engage in internships to gain career related experience and apply their academic knowledge to the work environment.	2018 Fall	Course revised to add Distance ED/Hybrid greater flexibility for students. BUS 295 F, and new courses 296 F and 297 F (also on this agenda) are designed as a family of business internship courses
BUS 298 F Advanced Topics in Business Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> • Assignments Revision • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • Hours (WSCH Lecture and/or Lab) • Method of Evaluation • Method of Instruction • Objectives Revision • Schedule 	35	While the instructor lectures, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2018 Fall	Six-Year Review. Hours changed from variable unit to fixed 3 units/54 hours to comply with school policy/preference. Class size revised from 27 to 35 to align with other business courses and the CSPRD..

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
	Description Update • Student Learning Outcomes • Textbooks • Unit Revision				
CDES 230 F Early Childhood Education Administration: Business Models and Practices Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> • Prerequisite: • CDES 115 F • CDES 120 F and • CDES 122 F and • CDES 201 F and • Add Distance Education(hybrid) • Add Distance Education(online) • Catalog Description Update • Method of Evaluation • Method of Instruction • Prerequisite Revision • Student Learning Outcomes • Textbooks 	30	While the instructor does lecture, much of the class time focuses on discussion, group learning, individualized instruction and/or formal/informal student presentations. Evaluation is through a combination of written assignments and exams. Requires three or more writing assignments using advanced, analytical and critical thinking skills. All writing is assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2018 Fall	Prerequisite revision FROM "Completion of the Associate Teacher Program Certificate at Fullerton College or completion of the California Department of Social Services required core courses or equivalent" TO "CDES 115 F and CDES 120 F and CDES 122 F and CDES 201 F, or equivalent courses at a CAP aligned college (Curriculum Alignment Project, State of California)." Needed to remove the Associate Teacher Certificate Program at FC as a prerequisite because this certificate is being deleted. The courses for the Associate Teacher Permit, State Department of Education are nearly the same and are the ones outlined on the Entry Skills Requirement page. These will not change. Created the same prerequisite as the CDES 231 course as the entry skills needed for both these courses are the same. Added distance education and an additional textbook.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
					Catalog description, Method of Evaluation, Method of Instruction, Student Learning Outcomes. Combined SLO's from four to three student learning outcomes which is typical in our department.
<p>CDES 261 F Introduction to Elementary Classroom Teaching Units: 3 Lecture: 3 Laboratory: 0</p>	<ul style="list-style-type: none"> • Assignments Revision • Catalog Description Update • Corequisite Deletion • Course Content (that do not change the overall scope of the course) • Hours (WSCH Lecture and/or Lab) • Method of Instruction • Objectives Revision • Schedule Description Update • Student Learning Outcomes • Textbooks • Unit Revision 	30	<p>Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.</p>	2018 Fall	<p>Unit revision FROM 2 units TO 3 units. Currently, CDES 261 F (2 units) and CDES 261LF (1 unit) are two separate courses. These courses are being combined into a single 3-unit course by subsuming CDES 261LF into CDES 261 F. Remove corequisite course, which is being deleted (CDES 261LF).</p>
<p>CIS 298 F Advanced Computer Topics Units: 3 Lecture: 3 Laboratory: 0</p>	<ul style="list-style-type: none"> • Assignments Revision • CIP Code Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • FSA Code Revision • Hours (WSCH Lecture and/or Lab) • Method of Evaluation • Method of Instruction • Schedule 	30	<p>Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.</p>	2018 Fall	<p>Six-Year Review. Refocused class to discuss future and trends in information systems. Hours revision FROM Lec 0-3 Lab 0-9 TO Lec 3 to add structure to the class. Resulting unit revision FROM 0.5-3 TO 3. Hours revision is to reflect stronger minimum requirements and meet program requirements to be of value to students.</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
	<ul style="list-style-type: none"> Description Update • Six-Year Review • Student Learning Outcomes • TOPS Code Revision • Textbooks • Unit Revision 				
<p>CISG 100 F Introduction to Computer Game Design Units: 3 Lecture: 3 Laboratory: 0</p>	<ul style="list-style-type: none"> • Catalog Description Update • Course Content (that do not change the overall scope of the course) • FSA Code Revision • Hours (WSCH Lecture and/or Lab) • Method of Instruction • Schedule Description Update • Student Learning Outcomes • TOPS Code Revision • Textbooks • CIP Code Revision 	30	<p>Class focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more programming assignments using advanced analytical and critical thinking skills.</p>	2018 Fall	<p>Six-Year Review. Lab hours revised FROM 1 TO 0 due to integrated lab classroom structure.</p>
<p>CISG 110 F Introduction to Programming for Computer Games Units: 3 Lecture: 3 Laboratory: 0</p>	<ul style="list-style-type: none"> • Advisory Validation • CIP Code Revision • Catalog Description Update • FSA Code Revision • Hours (WSCH Lecture and/or Lab) • Method of Instruction • Schedule Description Update • Student Learning Outcomes • TOPS Code Revision • Textbooks 	30	<p>Class focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more programming assignments using advanced analytical and critical thinking skills.</p>	2018 Fall	<p>Six-Year Review. Lab hours changed FROM 1 TO 0 due to integrated lab classroom structure.</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
CISG 160 F C# for Game Programming Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> • Advisory Validation • CIP Code Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • FSA Code Revision • Hours (WSCH Lecture and/or Lab) • Method of Instruction • Student Learning Outcomes • TOPS Code Revision • Textbooks 	30	Class focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more programming assignments using advanced analytical and critical thinking skills.	2018 Fall	Six-Year Review. Lab hours changed FROM 1 hour TO 0 hours; no revision to units. Removed lab hours because classes are taught in computer lab with lecture and lab work integrated.
CISG 165 F C++ For Game Programming Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> • Advisory Validation • CIP Code Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Hours (WSCH Lecture and/or Lab) • Method of Instruction • TOPS Code Revision • Textbooks 	30	Class focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more programming assignments using advanced analytical and critical thinking skills.	2018 Fall	Six-Year Review. Lab hours revised FROM 1 hour lab TO 0 hours lab because classes are taught in computer lab are taught in computer lab with lecture and lab work integrated.
CISG 170 F Java for Game Programming Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> • Advisory Validation • CIP Code Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Hours (WSCH Lecture and/or Lab) • Method of Instruction 	30	Class focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more programming assignments using advanced analytical and critical thinking skills.	2018 Fall	Six-Year Review. Lab hours FROM 1 hour TO 0 hours; no revision to units. Removed lab hours because classes are taught are taught in computer lab with lecture and lab work integrated.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
	<ul style="list-style-type: none"> • TOPS Code Revision • Textbooks 				
<p>CISG 175 F Multimedia Game Programming Units: 3 Lecture: 3 Laboratory: 0</p>	<ul style="list-style-type: none"> • CIP Code Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Hours (WSCH Lecture and/or Lab) • Method of Instruction • Advisory Validation • Schedule Description Update • Six-Year Review • TOPS Code Revision • Textbooks • Title Revision 	30	<p>Class focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more programming assignments using advanced analytical and critical thinking skills.</p>	2018 Fall	<p>Six-Year Review. Lab hours FROM 1 hour TO 0 hours; no revision to units. Removed lab hours because classes are taught in computer lab with lecture and lab work integrated. Course title changed from Game Programming in Flash TO Multimedia Game Programming to reflect changes in the programming environment.</p>
<p>CISG 182 F DirectX Graphics Programming Units: 3 Lecture: 3 Laboratory: 0</p>	<ul style="list-style-type: none"> • Advisory Validation • CIP Code Revision • Catalog Description Update • FSA Code Revision • Hours (WSCH Lecture and/or Lab) • Method of Instruction • TOPS Code Revision • Textbooks 	30	<p>Class focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more programming assignments using advanced analytical and critical thinking skills.</p>	2018 Fall	<p>Six-Year Review. Lab hours FROM 1 hour TO 0 hours; no revision to units. Removed lab hours because classes are taught in computer lab with lecture and lab work integrated.</p>
<p>CISG 185 F Artificial Intelligence in Game Programming Units: 3 Lecture: 3 Laboratory: 0</p>	<ul style="list-style-type: none"> • Advisory Validation • Assignments Revision • CIP Code Revision • Catalog Description Update • Hours (WSCH Lecture and/or Lab) • Method of Instruction • Schedule Description Update 	30	<p>Class focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more programming assignments using advanced analytical and critical thinking skills.</p>	2018 Fall	<p>Six-Year Review. Lab hours FROM 1 hour TO 0 hours; no revision to units. Removed lab hours because classes are taught in computer lab with lecture and lab work integrated.</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
	<ul style="list-style-type: none"> • TOPS Code Revision • Textbooks 				
CISG 190 F Programming Multiuser Online Games Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> • Advisory Validation • CIP Code Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Hours (WSCH Lecture and/or Lab) • Method of Instruction • Student Learning Outcomes • TOPS Code Revision • Textbooks 	30	Class focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more programming assignments using advanced analytical and critical thinking skills.	2018 Fall	Six-Year Review. Lab hours FROM 1 hour TO 0 hours; no revision to units. Removed lab hours because classes are taught in computer lab with lecture and lab work integrated.
COMM 138 F (5691) Forensics Units: 2 Lecture: 1 Laboratory: 3	<ul style="list-style-type: none"> • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Hours (WSCH Lecture and/or Lab) • Method of Instruction • Textbooks • Unit Revision 	30	Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2018 Fall	This proposal is being revised in order to remove the variable lecture hours from the course. It is also being revised to change the unit value, from 1-1.5 units to 2 units (1 hour lecture, 3 hours lab), in order to reflect the state formula for units and hours. The assignments have been updated and clarified, and they reflect the CSPRD's description of a class size of 30.
COSM 041 F Esthetician: Level 1 Units: 11 Lecture: 7.5 Laboratory: 11	<ul style="list-style-type: none"> • Advisory Validation • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Hours (WSCH 	20	Lab in which the instructor provides extensive individualized feedback and evaluation on a regular basis, monitoring the use of caustic products, and specialized machines that can be potentially dangerous if used	2018 Fall	Six-Year Review. Lab hours revised FROM 11.5 TO 11 and units revised FROM 10 TO 11 units to align with Carnegie unit.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
	Lecture and/or Lab) • Method of Evaluation • Method of Instruction • Prerequisite Validation • SAMS Code Revision • Schedule Description Update • Six-Year Review • Textbooks • Unit Revision		improperly.		
COSM 042 F Esthetician: Level 2 Units: 11 Lecture: 7.5 Laboratory: 11	• Prerequisite: • COSM 041 F • Advisory Validation • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Hours (WSCH Lecture and/or Lab) • Method of Evaluation • Method of Instruction • Prerequisite Validation • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks • Unit Revision	20	Lab in which the instructor provides extensive individualized feedback and evaluation on a regular basis, monitoring the use of caustic products, and specialized machines that can be potentially dangerous if used improperly.	2018 Fall	Six-Year Review. Lab hours revised FROM 11.5 TO 11 and units revised FROM 10 TO 11 units to align with Carnegie unit.
COSM 046 F Advanced Makeup - Microdermabrasion Units: 4 Lecture: 2 Laboratory: 6	• Prerequisite: • COSM 042 F • COSM 055EF or • Advisory Validation • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the	20	Lab in which the instructor provides extensive individualized feedback and evaluation on a regular basis, monitoring the use of caustic products, and specialized machines that can be potentially dangerous if used improperly. Used properly	2018 Fall	Six-Year Review.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
	course) • Prerequisite Validation • Schedule Description Update • Six-Year Review • Textbooks		they can dramatically enhance the client's skin. But without proper supervision, inexperienced users of these items can cause serious and permanent damage to clients. In order to determine client contraindications when the student is planning to use chemicals and skin care treatments requiring machines, the instructor must work closely with each student to properly analyze the skin and build their confidence when recommending products and services that are beneficial and not harmful to the client or to themselves. Some ingredients (acids for chemical peel and crystals used in Microdermabrasion) that are used in the classroom need to be applied, timed and removed within 3 – 15 minutes. The galvanic, high frequency of the Microdermabrasion machine can cause permanent damage if not applied and removed properly (scarring, hyper-pigmentation, hypo-pigmentation, and epileptic seizures). It is imperative that the instructor maintains close contact at all times with all students while performing client		

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
			<p>consultations and using products and machines. A class size of over 20 students will not allow the instructor to supervise each student properly or in a timely manner. It would increase the risk of harm to the student and or the client.</p>		
<p>COSM 047 F Advanced Exfoliation-Microdermabrasion Units: 2 Lecture: 1 Laboratory: 3</p>	<ul style="list-style-type: none"> • Prerequisite: • COSM 042 F • COSM 055EF or • Advisory Validation • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Prerequisite Validation • Schedule Description Update • Six-Year Review • Textbooks 	<p>20</p>	<p>Lab in which the instructor provides extensive individualized feedback and evaluation on a regular basis, monitoring the use of caustic products, and specialized machines that can be potentially dangerous if used improperly. COSM 046, 047 and 048 require the use of advanced products and machines. Used properly they can dramatically enhance the client's skin. But without proper supervision, inexperienced users of these items can cause serious and permanent damage to clients. In order to determine client contraindications when the student is planning to use chemicals and skin care treatments requiring machines, the instructor must work closely with each student to properly analyze the skin and build their confidence when recommending products and services that are beneficial and not harmful to the client or to themselves. Some ingredients (acids for chemical peel and crystals used in Microdermabrasion) that are used in the classroom need to be</p>	<p>2018 Fall</p>	<p>Six-Year Review.</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
			<p>applied, timed and removed within 3 – 15 minutes. The galvanic, high frequency of the Microdermabrasian machine can cause permanent damage if not applied and removed properly (scaring, hyper-pigmentation, hypo-pigmentation, and epileptic seizures). It is imperative that the instructor maintains close contact at all times with all students while performing client consultations and using products and machines. A class size of over 20 students will not allow the instructor to supervise each student properly or in a timely manner. It would increase the risk of harm to the student and or the client.</p>		
<p>COSM 048 F Advanced Makeup - Air Brush Units: 2 Lecture: 1 Laboratory: 3</p>	<ul style="list-style-type: none"> • Prerequisite: • COSM 042 F • COSM 055EF or • Advisory Validation • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Prerequisite Validation • Schedule Description Update • Six-Year Review • Textbooks 	<p>20</p>	<p>Lab in which the instructor provides extensive individualized feedback and evaluation on a regular basis, monitoring the use of caustic products, and specialized machines that can be potentially dangerous if used improperly. COSM 046, 047 and 048 require the use of advanced products and machines. Used properly they can dramatically enhance the client's skin. But without proper supervision, inexperienced users of these items can cause serious and permanent damage to clients. In order to determine client</p>	<p>2018 Fall</p>	<p>Six Year Review</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
			<p>contraindications when the student is planning to use chemicals and skin care treatments requiring machines, the instructor must work closely with each student to properly analyze the skin and build their confidence when recommending products and services that are beneficial and not harmful to the client or to themselves. Some ingredients (acids for chemical peel and crystals used in Microdermabrasion) that are used in the classroom need to be applied, timed and removed within 3 – 15 minutes. The galvanic, high frequency and the Microdermabrasion machine can cause permanent damage if not applied and removed properly (scarring, hyper-pigmentation, hypo-pigmentation, and epileptic seizures). It is imperative that the instructor maintains close contact at all times with all students while performing client consultations and using products and machines. A class size of over 20 students will not allow the instructor to supervise each student properly or in a timely manner. It would increase the risk of harm to the student</p>		

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
			and/or the client.		
<p>COSM 055AF Cosmetology: Level 1 Units: 11 Lecture: 7.5 Laboratory: 11.5</p>	<ul style="list-style-type: none"> • Advisory Validation • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Method of Instruction • Prerequisite Validation • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks 	25	<p>Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.</p>	2018 Fall	<p>Six-Year Review, Student Learning Outcome and Schedule. Title revision is a correction - added colon to correct CurricUNET records. FC catalog already has the colon.</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
<p>COSM 055CF Cosmetology: Level 3 Units: 10 Lecture: 5.5 Laboratory: 13.5</p>	<ul style="list-style-type: none"> • Prerequisite: • COSM 055BF • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Method of Instruction • Objectives Revision • Prerequisite Validation • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Assignments Revision • Textbooks • Title Revision 	<p align="center">25</p>	<p>Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.</p>	<p align="center">2018 Fall</p>	<p>Six-Year Review, Student Learning Outcomes. Title revision is a correction - added colon to correct CurricUNET records. FC catalog already has the colon.</p>
<p>COSM 055DF Cosmetology: Level 4 Units: 9 Lecture: 4 Laboratory: 16</p>	<ul style="list-style-type: none"> • Prerequisite: • COSM 055CF • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Method of Instruction • Prerequisite Validation • Schedule Description Update • Six-Year Review • Textbooks 	<p align="center">25</p>	<p>Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.</p>	<p align="center">2018 Fall</p>	<p>Six Year Review. Title revision is a correction - added colon to correct CurricUNET records. FC catalog already has the colon.</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
<p>COSM 055EF Cosmetology: Level 5 Units: 9 Lecture: 4 Laboratory: 16</p>	<ul style="list-style-type: none"> • Prerequisite: • COSM 055DF • Advisory Validation • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Method of Instruction • Prerequisite Validation • Six-Year Review • Student Learning Outcomes • Textbooks 	<p>25</p>	<p>Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.</p>	<p>2018 Fall</p>	<p>Six-Year Review</p>
<p>COSM 060 F Instructional Techniques in Cosmetology/Barbering/Esthetician Units: 3 Lecture: 2 Laboratory: 3</p>	<ul style="list-style-type: none"> • Advisory: • COSM 060LF Concurrent enrollment • Assignments Revision • Catalog Description Update • Corequisite Addition • Course Content (Changing the overall scope of the course) • Hours (WSCH Lecture and/or Lab) • Method of Evaluation • Method of Instruction • Objectives Revision • Advisory Addition • Prerequisite Revision • Schedule Description Update • Six-Year Review • Student Learning 	<p>25</p>	<p>Course methodologies, pedagogy and curriculum focus on individualized instruction. Most of the time students are engaged in practicing the skills they are learning and the instructor gives each student individual instruction as the class proceeds.</p>	<p>2018 Fall</p>	<p>Title revision FROM Instruction Techniques in Cosmetology/Esthetician TO Instructional Techniques in Cosmetology/Barbering/Esthetician. Hours revision FROM Lec 4 Lab 12 TO Lec 2 Lab 3. Resulting units revision FROM 8 units TO 3 units. Prerequisite revision FROM Valid California Cosmetology or Esthetician License TO Valid California Cosmetology, Barbering or Esthetician License and minimum three years experience as cosmetologist, barber or esthetician with one year completed within the previous two years. This is to include Barbering,</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
	<p>Outcomes</p> <ul style="list-style-type: none"> • Textbooks • Title Revision • Unit Revision 				<p>and because three years experience is sufficient. Adding Advisory: Concurrent enrollment in COSM 060LF because some of the hours from COSM 060 F are being split off into new lab courses COSM 060LF and COSM 061LF. SLOs and SLOAs changed to meet course needs Objectives changed to meet course needs Textbooks updated</p>
<p>COSM 061AF Pivot Point Instruction I Units: 3 Lecture: 2 Laboratory: 3</p>	<ul style="list-style-type: none"> • Prerequisite: • COSM 060 F • COSM 060LF or • Add Distance Education(hybrid) • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Method of Instruction • Objectives Revision • Prerequisite Revision • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks 	<p>25</p>	<p>Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.</p>	<p>2018 Fall</p>	<p>Six Year Review. Changing from the traditional lecture/lab to a hybrid lecture online and traditional lab. Updated SLOs and course and schedule description.</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
<p>COSM 062 F Advanced Instructional Techniques in Cosmetology/Barbering/Esthetician Units: 3 Lecture: 2 Laboratory: 3</p>	<ul style="list-style-type: none"> • Advisory: • COSM 061LF Concurrent enrollment • COSM 062LF Concurrent enrollment or • Advisory Addition • Assignments Revision • Catalog Description Update • Course Content (Changing the overall scope of the course) • Hours (WSCH Lecture and/or Lab) • Method of Evaluation • Method of Instruction • Objectives Revision • Prerequisite Revision • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks • Title Revision • Unit Revision 	<p>25</p>	<p>Course methodologies, pedagogy and curriculum focus on individualized instruction. Most of the time students are engaged in practicing the skills they are learning and the instructor gives each student individual instruction as the class proceeds.</p>	<p>2018 Fall</p>	<p>Title revision FROM Advanced Instructional Techniques in Cosmetology/Esthetician TO Advanced Instructional Techniques in Cosmetology/Barbering/Esthetician. Hours revision FROM Lec 4 Lab 12 TO Lec 2 Lab 3. Resulting units revision FROM 8 units TO 3 units. Adding advisory of concurrent enrollment of COSM 061LF and/or COSM 062LF because lab hours from COSM 062 F are being split off into these new lab courses COSM 061LF and COSM 062LF. Prerequisite revision to add requirement of "Valid cosmetology/esthetician/barber license" to ensure students are informed of this licensing board requirement.</p>
<p>DANC 103 F Dance Technique I Units: 1 Lecture: 0 Laboratory: 3</p>	<ul style="list-style-type: none"> • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Method of Instruction • Schedule Description Update • Six-Year Review 	<p>25</p>	<p>Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.</p>	<p>2018 Fall</p>	<p>Six year review. Noting CSU GE Area E to update CurricUNET records.</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
	<ul style="list-style-type: none"> • Student Learning Outcomes • TOPS Code Revision • Textbooks 				
<p>DANC 104 F Dance Technique II Units: 1 Lecture: 0 Laboratory: 3</p>	<ul style="list-style-type: none"> • Prerequisite: • DANC 103 F • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Method of Instruction • Prerequisite Revision • Schedule Description Update • Six-Year Review • Student Learning Outcomes • TOPS Code Revision • Textbooks 	25	<p>Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.</p>	2018 Fall	<p>Six-Year Review. Prerequisite revision FROM DANC 103 F or instructor approval TO DANC 103 F. Instructor approval is not permitted as a prerequisite by state law. Noted CSU GE Area E to update CURRICUNET records.</p>
<p>DRAF 140 F AutoCAD For Industry Units: 3 Lecture: 2.5 Laboratory: 1.5</p>	<ul style="list-style-type: none"> • Advisory Validation • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • Hours (WSCH Lecture and/or Lab) • Method of Evaluation • Method of Instruction • Objectives Revision • Schedule Description Update • Six-Year Review 	25	<p>Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)</p>	2018 Fall	<p>Six year review. Catalog Description. Class size increase from 20 to 25 to align with the Class Size Planning Document. Schedule Description Update. Catalog Description Update. Lecture revision from 1.5 to 2.5 and lab revision from 2.5 to 1.5 to accommodate additional course content. Unit revision from 2 to 3 units to align with correct units and hours for material</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
	<ul style="list-style-type: none"> • Student Learning Outcomes • Textbooks • Unit Revision 				covered in this course and to fit Carnegie unit. Added missing TOP code to update CurricUNET records.
<p>DRAF 141 F Advanced CAD for Industry Units: 3 Lecture: 2.5 Laboratory: 1.5</p>	<ul style="list-style-type: none"> • Prerequisite: • DRAF 140 F • Assignments Revision • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • Advisory Deletion • Hours (WSCH Lecture and/or Lab) • Method of Evaluation • Method of Instruction • Objectives Revision • Prerequisite Addition • Six-Year Review • Textbooks • Unit Revision 	25	Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	2018 Fall	Six year review. Catalog Description update. Class size increase from 20 to 25 to align with the Class Size Planning Document. Textbook update. Hours revision: Lecture FROM 1.5 TO 2.5 and Lab FROM 2.5 TO 1.5 as additional lecture time is needed to cover all the material in this course. Resulting unit revision FROM 2 units TO 3 units. Advisory of DRAF 140 F changed to a prerequisite due to the advanced material covered in DRAF 141 F. DRAF 140 F must be taken first in order to build skills needed to succeed in the advanced class.
<p>DRAF 143 F 3D Applications Using AutoCAD Units: 3 Lecture: 2.5 Laboratory: 1.5</p>	<ul style="list-style-type: none"> • Prerequisite: • DRAF 140 F • Advisory Deletion • Assignments Revision • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • FSA Code Revision • Hours (WSCH Lecture and/or Lab) • Method of Evaluation 	25	Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	2018 Fall	Six year review. Class size increase from 20 to 25 to align with the Class Size Planning Document. Textbook update. Catalog Description Update;Hours revision:. Lecture revision from 1.5 to 2.5 and lab revision from 2.5 to 1.5. Unit revision from 2 units to 3 units to align with correct units and hours for material covered in this course and to fit Carnegie

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
	<ul style="list-style-type: none"> • Method of Instruction • Objectives Revision • Prerequisite Addition • Six-Year Review • Student Learning Outcomes • Textbooks • Unit Revision 				unit. Advisory of DRAF 140 F changed to a prerequisite due to the advanced material covered in DRAF 143 F. DRAF 140 F must be taken first in order to build skills needed for success in the advanced class.
DRAF 173 F Geometric Dimensioning and Tolerancing Units: 2 Lecture: 2 Laboratory: 0	<ul style="list-style-type: none"> • Advisory: • DRAF 101 F • Advisory Revision • Assignments Revision • Catalog Description Update • Class Size Revision • Method of Evaluation • Method of Instruction • Objectives Revision • Six-Year Review • Textbooks 	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2018 Fall	Six year review. Textbook update. Class size increase from 20 to 35 to align with the Class Size Planning Document. Catalog Description Update. Advisory Revision FROM DRAF 070 F or DRAF 171 F TO DRAF 101 F. The material in DRAF 070 and 171 does not apply to this course, but the material in DRAF 101 F would be beneficial for the student before taking this course.
DRAF 944 F Solidworks Units: 3 Lecture: 2.5 Laboratory: 1.5	<ul style="list-style-type: none"> • Catalog Description Update • Course Content (that do not change the overall scope of the course) • FSA Code Revision • Method of Evaluation • Method of Instruction • Six-Year Review • Student Learning Outcomes • Textbooks 	25	Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	2018 Fall	Six year review Textbook update Catalog description update FSA code revision
ECON 101 F Principles of Economics - Micro	<ul style="list-style-type: none"> • Prerequisite: • MATH 040 F • MATH 041 F or 	40	The primary mode of instruction is lecture and may include discussion	2018 Fall	Six-Year Review: Objectives Revision; Catalog Description

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> • Assignments Revision • Catalog Description Update • Method of Evaluation • Method of Instruction • Objectives Revision • Prerequisite Revision • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks 		and/or group learning. While the instructor does lecture, some class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.		Update; Student Learning Outcomes; Method of Evaluation; Method of Instruction; Textbooks; Assignments Revision; Entry Skills matching; Update DE Contact Types; Prerequisite revision FROM MATH 040 F or math skills clearance TO MATH 040 F or MATH 041 F or math skills clearance - adding accelerated algebra course MATH 041 F as an alternative prerequisite.
ECON 101HF Honors Principles of Economics - Micro Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> • Prerequisite: <ul style="list-style-type: none"> • MATH 040 F • MATH 041 F or • Add Distance Education(hybrid) • Assignments Revision • Catalog Description Update • Method of Evaluation • Method of Instruction • Objectives Revision • Prerequisite Revision • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks 	25	The Fullerton College Honors Advisory Board recommends a maximum number of 25 students for a seminar-style honors course.	2018 Fall	Six-Year Review: Catalog Description Update; Schedule Description Update; Student Learning Outcomes; Objectives Revision; Method of Evaluation; Method of Instruction; Textbooks; Assignments Revision; Entry Skills matching; Added Distance Education Hybrid; Prerequisite revision FROM MATH 040 F or math skills clearance TO MATH 040 F or MATH 041 F or math skills clearance - adding accelerated algebra course MATH 041 F as an alternative prerequisite.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
ECON 102 F Principles of Economics-Macro Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> • Prerequisite: • ECON 101HF or • Assignments Revision • Catalog Description Update • Method of Evaluation • Method of Instruction • Prerequisite Revision • Six-Year Review • Student Learning Outcomes • Textbooks 	35	A significant portion of this class focuses on individualized instruction, discussion, group learning and student presentations.	2018 Fall	Six-Year Review: Catalog Description update; Update DE Contact Types; Method of Evaluation; Textbooks; Assignments Revision; update Entry Skills to include ECON 101HF as alternative prerequisite. Prerequisite Revision: Added ECON 101HF. GE screen corrected to reflect CSU AREA D (no sub-category).
ECON 102HF Honors Principles of Economics-Macro Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> • Prerequisite: • ECON 101 F • ECON 101HF or • Add Distance Education(hybrid) • Assignments Revision • Catalog Description Update • Method of Evaluation • Method of Instruction • Prerequisite Revision • Schedule Description Update • Six-Year Review • TOPS Code Revision • Textbooks 	25	Most of the time the students are engaged in mastering the content of the course and the instructor gives each student individual instruction as the class proceeds. The economics honors course will be taught as a seminar to allow for in-depth class discussion and student presentations. The Fullerton College Honors Advisory Board recommends a maximum number of 25 students for a seminar-style honors course.	2018 Fall	Six-Year Review: Catalog Description Update; Corrected TOP code. Add Distance Education(hybrid). Per recommendation by Articulation Officer, changed CSU GE: FROM Area D2 TO Area D. Prerequisite revision: Add ECON 101HF as "or" prerequisite. Validate prerequisites ECON 101 F and ECON 101HF.
ESL 025 F Basic English Grammar for Non-Native Speakers Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Six-Year Review • Textbooks • Title Revision 	30	Class time focuses on individualized instruction, student presentation time, and group learning. Requires three or more writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2018 Fall	Six-Year Review. Textbooks. SLOAs. Title revised FROM Basic English Grammar TO Basic English Grammar for Non-Native Speakers.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
ESL 029 F Idiomatic Expressions for Non-Native Speakers Units: 2 Lecture: 2 Laboratory: 0	<ul style="list-style-type: none"> • Assignments Revision • Catalog Description Update • Course Content (Changing the overall scope of the course) • Method of Evaluation • Method of Instruction • Objectives Revision • Six-Year Review • Student Learning Outcomes • Textbooks • Title Revision 	30	Class time focuses on individualized instruction, student presentation time, and group learning. Requires three or more writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2018 Fall	Six-year review. Textbooks. Title revision FROM Idiomatic Expressions for Students of ESL TO Idiomatic Expressions for Non-Native Speakers.
ESL 036 F Basic Conversation Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> • Assignments Revision • CIP Code Revision • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • Hours (WSCH Lecture and/or Lab) • Method of Evaluation • Method of Instruction • Objectives Revision • Six-Year Review • Student Learning Outcomes • TOPS Code Revision • Textbooks • Title Revision • Unit Revision 	30	Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2018 Fall	Six-Year Review. Revision of class size from 25 to 30 in order to reflect the class size planning and resource document. Hours revision FROM Lec 4 TO Lec 3. Resulting unit revision FROM 4 units TO 3 units. Reason for hours/units revision: since ESL changed its curriculum at the lower level by adding ESL 76 F and 78 F, students have been receiving more practice in conversation and listening in these two courses than in the previous ESL 80 F and 81 F. This can be seen in the titles of the new courses as well as in the course descriptions. Because of this additional practice, the four-unit ESL 36 F needs to be reduced to three units. The extra unit of instruction and

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
					practice is being done in ESL 76 F and 78 F. Title revision FROM Basic Listening and Speaking TO Basic Conversation. Textbooks. SLOAs. An Addendum has been added to the course proposal; it explains the lack of a prerequisite, co-requisite or advisory course.
ESL 038 F Fundamentals of American English Pronunciation for Non-Native Speakers Units: 2 Lecture: 2 Laboratory: 0	<ul style="list-style-type: none"> • Assignments Revision • CIP Code Revision • Catalog Description Update • Class Size Revision • Course Content (Changing the overall scope of the course) • Method of Evaluation • Method of Instruction • Objectives Revision • Six-Year Review • TOPS Code Revision • Textbooks • Title Revision 	30	Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2018 Fall	Six-year review. Textbooks. Title revision FROM Fundamentals in American English Pronunciation TO Fundamentals of American English Pronunciation for Non-Native Speakers. Class size revised from 25 to 30, since the assignments and instructional and evaluative methods reflect class size of 30 on the CSPRD.
ESL 039 F Vocabulary Expansion Techniques for Non-Native Speakers Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> • Assignments Revision • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Method of Instruction • Objectives Revision • Six-Year Review • Student Learning Outcomes • Textbooks • Title Revision 	30	Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2018 Fall	Six-year review. Assignments. Title revision FROM Vocabulary Expansion Techniques: Students of ESL TO Vocabulary Expansion Techniques for Non-Native Speakers.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
ESL 046 F Intermediate Conversation for Non-Native Speakers Units: 2 Lecture: 2 Laboratory: 0	<ul style="list-style-type: none"> • Assignments Revision • CIP Code Revision • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Method of Instruction • Objectives Revision • Schedule Description Update • Six-Year Review • TOPS Code Revision • Textbooks • Title Revision 	30	Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2018 Fall	Six-Year Review. Textbooks. Catalog Description revision. TOPS Code Revision. CIP Code revision. An Addendum has been added to the course proposal; it explains the lack of a prerequisite, co-requisite or advisory course. Title revision FROM Intermediate Conversation TO Intermediate Conversation for Non-Native Speakers. Class size revised from 25 to 30 as the assignments and instructional and evaluative methods reflect class size 30 on the CSPRD.
ESL 047 F Academic Preparation for Non-Native Speakers Units: 2 Lecture: 2 Laboratory: 0	<ul style="list-style-type: none"> • Assignments Revision • CIP Code Revision • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Method of Instruction • Objectives Revision • Six-Year Review • Student Learning Outcomes • Textbooks • Title Revision 	30	Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2018 Fall	Six-year review. Textbooks. Class size revision from 25 to 30 in order to align with the CSPRD. Title revision FROM Academic Preparation for American English Students TO Academic Preparation for Non-Native Speakers.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
<p>ESL 048 F Intermediate Pronunciation for Non-Native Speakers Units: 2 Lecture: 2 Laboratory: 0</p>	<ul style="list-style-type: none"> • Assignments Revision • CIP Code Revision • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Method of Instruction • Objectives Revision • Six-Year Review • Student Learning Outcomes • TOPS Code Revision • Textbooks • Title Revision 	<p>30</p>	<p>Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.</p>	<p>2018 Fall</p>	<p>Six-year review. Textbooks. Title revision FROM Intermediate American English Pronunciation TO Intermediate Pronunciation for Non-Native Speakers. Class size revision from 25 to 30 in order to align with the guidelines within the CSPRD.</p>
<p>ESL 056 F Advanced Conversation for Non-Native Speakers Units: 2 Lecture: 2 Laboratory: 0</p>	<ul style="list-style-type: none"> • Assignments Revision • CIP Code Revision • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Method of Instruction • Objectives Revision • Six-Year Review • TOPS Code Revision • Textbooks • Title Revision 	<p>30</p>	<p>Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.</p>	<p>2018 Fall</p>	<p>Six-Year Review. Textbooks. Title revision FROM Advanced Conversation: Academic Topics TO Advanced Conversation for Non-Native Speakers. An Addendum has been added to the course proposal; it explains the lack of a prerequisite, co-requisite or advisory course. Class size revised from 25 to 30 so the assignments and instructional and evaluative methods align with the CSPRD.</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
<p>ESL 058 F Advanced Pronunciation for Non-Native Speakers Units: 2 Lecture: 2 Laboratory: 0</p>	<ul style="list-style-type: none"> • Assignments Revision • CIP Code Revision • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Method of Instruction • Objectives Revision • Six-Year Review • Student Learning Outcomes • Textbooks • Title Revision 	<p>30</p>	<p>Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.</p>	<p>2018 Fall</p>	<p>Six-year review. Textbooks. Title revision FROM Advanced American English Pronunciation TO Advanced Pronunciation for Non-Native Speakers. Class size revision from 25 to 30 in order to align with the CSPRD. The following codes were added to update CURRICUNET records: TOP Code, SAM Code, FSA Code, and Classification Code.</p>
<p>ESL 184 F Low Advanced Reading and Writing for Non- Native Speakers Units: 5 Lecture: 5 Laboratory: 1</p>	<ul style="list-style-type: none"> • Prerequisite: • ESL 083 F • Assignments Revision • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Method of Instruction • Objectives Revision • Prerequisite Validation • Six-Year Review • Student Learning Outcomes • TOPS Code Revision • Textbooks • Title Revision 	<p>27</p>	<p>Evaluation mostly through writing assignments with a minimum of 6000-8000 words. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics. For developmental classes, the amount of words may be less, but the amount of assignments and scope of assessment are similar to a transfer-level course.</p>	<p>2018 Fall</p>	<p>Six-Year Review. Textbooks. Class size revision from 25 to 27 so the assignments and instructional and evaluative methods align with the Class Size Planning and Resource Document. Title revision FROM Low Advanced Academic English for Non-Native Speakers TO Low Advanced Reading and Writing for Non-Native Speakers.</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
<p>ESL 185 F Advanced Reading and Writing for Non-Native Speakers Units: 5 Lecture: 5 Laboratory: 1</p>	<ul style="list-style-type: none"> • Prerequisite: • ESL 184 F • Assignments Revision • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Method of Instruction • Prerequisite Validation • Schedule Description Update • Six-Year Review • Textbooks • Title Revision 	<p>27</p>	<p>Evaluation mostly through writing assignments with a minimum of 6000-8000 words. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style, and mechanics.</p>	<p>2018 Fall</p>	<p>Six-Year Review. Title revision FROM Advanced Academic English for Non-Native Speakers TO Advanced Reading and Writing for Non-Native Speakers. Class size revised from 25 to 27 so that the assignments and instructional and evaluative methods align with the CSPRD.</p>
<p>FASH 045 F Swim and Active Wear Units: 2 Lecture: 1 Laboratory: 3</p>	<ul style="list-style-type: none"> • Prerequisite: • FASH 101 F • Assignments Revision • CIP Code Revision • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • Hours (WSCH Lecture and/or Lab) • Method of Evaluation • Method of Instruction • Objectives Revision • Prerequisite Addition • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks • Unit Revision 	<p>25</p>	<p>This course utilizes the Sewing Laboratory and requires garment(s) preparation and individual projects. Intensive individualized instruction and supervision of apparel preparation and sewing projects are required. This also includes close supervision to maintain student safety on machines related to the apparel industry. A larger class would not allow for the many student presentations or adequate supervision.</p>	<p>2018 Fall</p>	<p>Six-Year Review, Course Content, prerequisite addition, textbook, course, schedule and catalog revisions are being updated. Revision from Lecture 0.5 Lab 1.5 TO Lecture 1 Lab 3. Resulting unit revision FROM 1 unit to 2 units. Hours increase because students need the time in the class to sew and use equipment. Prerequisite Addition of FASH 101 F because students need the basic sewing techniques skills from FASH 101 F to succeed in this course. Class size increase from 18 to 25 to align with the CSPRD.</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
<p>FASH 145 F Field Studies in Fashion Units: 1 Lecture: 1 Laboratory: 0</p>	<ul style="list-style-type: none"> • Assignments Revision • CIP Code Revision • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Method of Instruction • Objectives Revision • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks 	<p align="center">25</p>	<p>This course requires travel to industry sites. Larger groups cannot be accommodated at the industry sites. The instructor gives the students Individualized instruction and feedback during class time.</p>	<p align="center">2018 Fall</p>	<p>Six-Year Review. Updated class size from 20 to 25 to align with CSPRD</p>
<p>FASH 196 F Domestic and International Fashion Studies Units: 2.5 Lecture: 2.5 Laboratory: .5</p>	<ul style="list-style-type: none"> • CIP Code Revision • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • Grading Options Revision • Hours (WSCH Lecture and/or Lab) • Method of Evaluation • Method of Instruction • Objectives Revision • Schedule Description Update • Student Learning Outcomes • Textbooks • Assignments Revision • Title Revision • Unit Revision 	<p align="center">25</p>	<p>Individual projects related to travel preparation. Intensive individualized instruction and supervision of travel domestically and International. This also includes close supervision to maintain student safety in manufacturing factories, museums, design rooms, retail stores and touring related to the apparel industry. A larger class would not allow for the many student presentations or adequate supervision. This class is designed for traveling with 25 students.</p>	<p align="center">2018 Fall</p>	<p>Catalog and schedule revision, updated class size from 20 to 25 to align with CSPRD, title change from International Fashion Studies to Domestic and International Fashion Studies. Student learning outcomes and textbook. Unit revision from 3 to 2.5 units to align with the Carnegie unit (no change to hours shown in 2017-18 catalog - 45 hrs lecture and 9 hrs lab). No program impact for unit revision.</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
<p>FASH 199 F Fashion Independent Study Units: 1-2 Lecture: 0 Laboratory: 3-6</p>	<ul style="list-style-type: none"> • CIP Code Revision • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Method of Instruction • Schedule Description Update • Six-Year Review • Assignments Revision • Student Learning Outcomes • Textbooks 	<p align="center">25</p>	<p>Independent study courses are based on the premise of one-to-one instructor-student interaction and supervision, and include extensive individualized feedback on student work.</p>	<p>2018 Fall</p>	<p>Six Year Review. Updated schedule and catalog description, methods of evaluation, and instruction. Title updated in CurricUNET to spell out "Independent" (no change from current catalog). Hours and units updated to correct CURRICUNET Records (no change from current catalog). Class size increase from 20 to 25 to align with the CSPRD.</p>
<p>FASH 250 F Fashion Promotion Units: 3 Lecture: 3 Laboratory: 0</p>	<ul style="list-style-type: none"> • Prerequisite: • FASH 150 F • Assignments Revision • CIP Code Revision • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Method of Instruction • Objectives Revision • Prerequisite Validation • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks 	<p align="center">25</p>	<p>Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.</p>	<p>2018 Fall</p>	<p>Six-Year Review. Updated course description, objectives, textbook, methods of instruction, SLO's, course content, assignments, methods of evaluation, and comparable courses to meet new industry practices. Increase class size from 20 to 25 in accordance with the Class Size Planning and Resource Document. (Note - CR report shows prerequisite revision, but this is only a records update. Prerequisite in the catalog is FASH 150 F - no change.)</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
<p>FASH 976 F Men's Patternmaking Units: 2 Lecture: 1 Laboratory: 3</p>	<ul style="list-style-type: none"> • Prerequisite: • FASH 108 F • Assignments Revision • CIP Code Revision • Catalog Description Update • Class Size Revision • Course Content (Changing the overall scope of the course) • Method of Evaluation • Method of Instruction • Objectives Revision • Prerequisite Revision • SAMS Code Revision • Schedule Description Update • Six-Year Review • Student Learning Outcomes • TOPS Code Revision • Textbooks • Title Revision 	<p align="center">25</p>	<p>This course utilizes the Sewing Laboratory and requires garment(s) preparation and individual projects. Intensive individualized instruction and supervision of apparel preparation and sewing projects are required. This also includes close supervision to maintain student safety on machines related to the apparel industry. A larger class would not allow for the many student presentations or adequate supervision.</p>	<p>2018 Fall</p>	<p>Updating course content, title change, objectives, schedule, SLO and textbook. Title change from Adv Patternmaking: Collections TO Men's Patternmaking. Prerequisite changed from FASH 975 F to FASH 108 F. The prerequisites were changed to enhance the skill level to create Men's contemporary patterns. Increase class size from 20 to 25 to align with the CSPRD.</p>
<p>HIST 270 F Women in United States History Units: 3 Lecture: 3 Laboratory: 0</p>	<ul style="list-style-type: none"> • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Method of Instruction • Multicultural Requirement • Objectives Revision • Schedule Description Update • Six-Year Review 	<p align="center">45</p>	<p>The primary mode of instruction is lecture and may include discussion and/or group learning. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.</p>	<p>2018 Fall</p>	<p>Six-Year Review: Assignments Revision; Catalog Description; Objectives Revision; Update format of Student Learning Outcomes; Schedule Description Update; Method of Evaluation; Method of Instruction; Textbooks. Add Multicultural Requirement (Correcting CurricUNET records regarding Multicultural Requirement for Graduation,, which has</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
	<ul style="list-style-type: none"> • Textbooks • GE: • Associate Degree General Education Requirements • Area D1: Social and Behavioral Sciences - Social, Political and Economic Institutions 				<p>already been approved for this course - see Historic version of HIST 270. Course Content minor changes; Reviewers note - the General Ed screen has not been changed in this proposal although a glitch is making it appear to be changed. CSU GE Area D added to correct CurricUNET records.</p>
<p>JOUR 210 F Multimedia Reporting Units: 3 Lecture: 3 Laboratory: 1</p>	<ul style="list-style-type: none"> • Assignments Revision • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • Hours (WSCH Lecture and/or Lab) • Method of Evaluation • Method of Instruction • Objectives Revision • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks 	<p>35</p>	<p>While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.</p>	<p>2018 Fall</p>	<p>Six-year review, updating textbook and catalog description. Adjusted hours FROM Lec 2 Lab 3 TO Lec 3 Lab 1 in order to allow for more lecture time for direct instruction. Added additional objective, adjusted methods of evaluation and instruction to reflect changed to units. Class size revision from 25 to 35 to reflect increased emphasis on lecture in the course.</p>
<p>JOUR 220 F Introduction to Investigative Reporting Units: 3 Lecture: 3 Laboratory: 1</p>	<ul style="list-style-type: none"> • Prerequisite: • JOUR 101 F • Advisory Deletion • Assignments Revision • Catalog Description Update • Class Size Revision • Course Content (Changing the 	<p>27</p>	<p>Evaluation mostly through writing assignments with a minimum of 6000-8000 words. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics. For developmental classes,</p>	<p>2018 Fall</p>	<p>Six-Year Review. The course content is being revised, including the title, objectives, outcomes, assignments, and methods of evaluation and instruction. Title revised from "Community Reporting" to "Introduction to</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
	overall scope of the course) • Method of Evaluation • Method of Instruction • Objectives Revision • Prerequisite Revision • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks • Title Revision		the amount of words may be less, but the amount of assignments and scope of assessment are similar to a transfer-level course.		Investigative Reporting." Requisite change FROM Advisory ENGL 100 F TO Prerequisite JOUR 101 F because students should have a basic understanding of journalism before pursuing advanced reporting methods. The changes will provide the skill-building opportunity necessary for career and transfer preparation. Class size revision from 25 to 27 to align with CSPRD for classes with extensive writing.
MACH 116 F Machine Tools Units: 2 Lecture: 1 Laboratory: 3	• CSU Addition • Catalog Description Update • Course Content (that do not change the overall scope of the course) • FSA Code Revision • Method of Evaluation • Method of Instruction • Objectives Revision • Assignments Revision • SAMS Code Revision • Schedule Description Update • Six-Year Review • TOPS Code Revision • Textbooks	20	Students in this course use industrial type Computerized Numerical Control (CNC) machines with 3 axes or more being used by students in a lab to cut metal parts. These machines have rotating metal cutters as well as rotating parts which can present a danger to students if the correct methods and procedures are not used hence proper supervision of students is a must. Maximum number of students allowed for safety concerns and per the request of the advisory committee is 20. This number is also in alignment with the National Science Teacher Association Safety Advisory Board Study in	2018 Fall	Six year review. Updated textbook. Updated catalog description Update Course Content CSU addition is to update CurricUNET records

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
			2014 which shows that injuries increase dramatically with class sizes above 20. Advisory Committee minutes and NSTA Safety study are posted in Attached Files in CurricUNET.		
<p>MATH 120 F Introductory Probability and Statistics Units: 4 Lecture: 4 Laboratory: 0</p>	<ul style="list-style-type: none"> • Prerequisite: • MATH 024 F or • MATH 040 F • MATH 041 F or • MATH 043 F or • Advisory: • READ 096 F • Advisory Validation • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Prerequisite Revision 	35	Class time includes lecture, discussion, group learning, guided practice and individualized instruction, and student presentations of problems. Includes three or more exams and multiple homework assignments requiring demonstration of problem solving ability.	2018 Fall	Revise prerequisite FROM MATH 040 F TO MATH 024 F or MATH 040 F or MATH 041 F or MATH 043 F to allow new pre-statistics course and alternative versions of intermediate algebra to meet the prerequisite. As of Fall 2018, CSU will accept non-STEM transferable math courses without a traditional intermediate algebra prerequisite. UC also allows alternative prerequisites for transferable statistics courses.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
<p>MATH 120HF Honors Introductory Probability and Statistics Units: 4 Lecture: 4 Laboratory: 0</p>	<ul style="list-style-type: none"> • Prerequisite: • MATH 024 F or • MATH 040 F • MATH 041 F or • MATH 043 F or • Advisory: • READ 096 F • Advisory Validation • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Prerequisite Revision • Schedule Description Update 	<p>25</p>	<p>The Fullerton College Honors Advisory Board recommends a class size of 25 for honors courses. Class time includes lecture, discussion, group learning, guided practice and individualized instruction, and student presentations of problems. Requires three or more written exams and multiple homework assignments using advanced analytical and critical thinking skills. Exams and assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics. The emphasis on individual research, collaborative learning and student-driven discussions is much stronger in this honors section than in a non-honors class.</p>	<p>2018 Fall</p>	<p>Revise prerequisite FROM MATH 040 F TO MATH 024 F or MATH 040 F or MATH 041 F or MATH 043 F to allow new pre-statistics course and alternative versions of intermediate algebra to meet the prerequisite. As of Fall 2018, CSU will accept non-STEM transferable math courses without a traditional intermediate algebra prerequisite. UC also allows alternative prerequisites for transferable statistics courses.</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
<p>MATH 203 F Mathematics for Future Elementary Teachers Units: 3 Lecture: 3 Laboratory: 0</p>	<ul style="list-style-type: none"> • Prerequisite: • MATH 030 F • MATH 100 F and • MATH 120 F or • MATH 120HF or • MATH 129 F or • MATH 130 F or • MATH 141 F or • MATH 141HF or • MATH 142 F or • MATH 151 F or • MATH 151HF or • MATH 152 F or • MATH 152HF or • MATH 170 F or • MATH 171 F or • MATH 172 F or • MATH 251 F or • MATH 252 F or • MATH 253 F or • MATH 255 F or • MATH 260 F or • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Method of Instruction • Objectives Revision • Prerequisite Revision • Textbooks 	<p>35</p>	<p>Class time includes lecture, discussion, group learning, guided practice and individualized instruction, and student presentations of problems. Includes three or more exams and multiple homework assignments requiring demonstration of problem solving ability.</p>	<p>2018 Fall</p>	<p>Revise Objectives and Course Content to align with C-ID MATH 120 requirements. Revise prerequisite to expand FROM MATH 100 F as a specific prerequisite TO any CSU GE math course. This revision is to parallel the current prerequisite for CSUF's Math for Elementary Teachers course with which this FC course articulates.</p>
<p>METL 192 F Fundamentals of Metallurgy Units: 3 Lecture: 3 Laboratory: 0</p>	<ul style="list-style-type: none"> • Assignments Revision • CSU Addition • Catalog Description Update • Class Size Revision • Classification Code Revision • Course Content (that do not change the overall scope of the course) • FSA Code Revision 	<p>35</p>	<p>While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.</p>	<p>2018 Fall</p>	<p>This course is being reviewed as part of the six year review process. Updated Catalog description; schedule description; objectives; method of instruction; student learning outcomes; course content; updated State Discipline code (FSA code) to add Machine Technology and</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
	<ul style="list-style-type: none"> • Method of Evaluation • Method of Instruction • Objectives Revision • SAMS Code Revision • Schedule Description Update • Six-Year Review • Student Learning Outcomes • TOPS Code Revision • Textbooks 				<p>Manufacturing Technology. CSU addition is to update CURRICUNET records. Class size revision from 25 to 35 to align with CSPRD.</p>
<p>MKT 100 F Introduction to Marketing Units: 3 Lecture: 3 Laboratory: 0</p>	<ul style="list-style-type: none"> • CIP Code Revision • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Objectives Revision • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks 	35	<p>While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.</p>	2018 Fall	Six-Year Review.
<p>MKT 103 F Principles of Advertising Units: 3 Lecture: 3 Laboratory: 0</p>	<ul style="list-style-type: none"> • CIP Code Revision • Course Content (that do not change the overall scope of the course) • FSA Code Revision • Method of Evaluation • Method of Instruction • Six-Year Review • Student Learning Outcomes • Textbooks 	30	<p>Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style, and mechanics.</p>	2018 Fall	Six-Year Review.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
MKT 152 F Internet Advertising Units: 2 Lecture: 2 Laboratory: 0	<ul style="list-style-type: none"> • Assignments Revision • CIP Code Revision • Catalog Description Update • Hours (WSCH Lecture and/or Lab) • Method of Evaluation • Method of Instruction • SAMS Code Revision • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks 	30	Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2018 Fall	Six-Year Review. Changed hours from 1.5 lecture/1.5 lab to 2 lecture as lab activities are integrated into all class activities.
MKT 153 F Customer Service on the Internet Units: 2 Lecture: 1.5 Laboratory: 1.5	<ul style="list-style-type: none"> • CIP Code Revision • Course Content (that do not change the overall scope of the course) • FSA Code Revision • Method of Evaluation • Method of Instruction • Six-Year Review • Student Learning Outcomes • TOPS Code Revision • Textbooks 	30	Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking and conceptual understanding.	2018 Fall	Six-Year Review.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
MKT 201 F Small Business Promotions Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> • Method of Evaluation • Method of Instruction • Six-Year Review • Student Learning Outcomes • Textbooks 	35	This class meets the Class Size Planning & Resource document description for a class with class size of 35: Lecture with much of the class time focused on discussion, group learning, and formal/informal student presentations. Evaluation primarily through objective exams with essay questions. Writing assignments are assessed mostly for concepts and structure.	2018 Fall	Six-Year Review.
MKT 205 F Understanding Multicultural Markets in the U.S. Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> • Assignments Revision • CIP Code Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Method of Instruction • Multicultural Requirement • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks • GE: • CSU Transfer Course • Yes 	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2018 Fall	Six-Year Review. Updating multicultural screen and catalog/schedule description to correct CurricUNET records. This course is already approved for Multicultural. Spelled out words in title to update CurricUNET records (already spelled out in catalog, and reflected in impacted programs).

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
MKT 208 F Principles of Selling Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> • Assignments Revision • CIP Code Revision • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Method of Instruction • Six-Year Review • Student Learning Outcomes • TOPS Code Revision • Textbooks 	30	Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics	2018 Fall	Six Year Review.
MUS 110 F Electronic Music I: Beginning Music Production Units: 3 Lecture: 2 Laboratory: 3	<ul style="list-style-type: none"> • Prerequisite: • MUS 108 F • Add Distance Education(hybrid) • Add Distance Education(online) • Assignments Revision • Catalog Description Update • Method of Evaluation • Method of Instruction • Prerequisite Validation • Schedule Description Update • Textbooks 	25	Class size supported by the Recording and Production CTE advisory committee. Extensive individual instruction involving lecture, demonstration, student music editing and music creation and faculty critiquing of student work. Students' progress and success is proportional to this individualized instruction and coaching. Electronic Music I requires students to create patches on Modular and Hardware Synthesizer which require extensive individualized instruction. For an explanation of how the Music Department approaches class size, please see attachment in CurricUNET entitled "Music Class Size."	2018 Fall	Adding Distance Ed Online and Hybrid. Given the nature of the course it can be taught online and as a Hybrid class, with lectures being taught online and Lab time being offered on campus in the Synthesizer Lab or via software that allows for extensive interaction between instructor and each student and tutorial videos at the student's personal computer.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
PE 108 F Bowling Units: 1 Lecture: 0 Laboratory: 3	<ul style="list-style-type: none"> • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Hours (WSCH Lecture and/or Lab) • Method of Evaluation • Method of Instruction • Schedule Description Update • Student Learning Outcomes • Textbooks • Unit Revision 	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	Reactivating course. Student demand for bowling class. Hours revision FROM Lab 1.5-3 TO Lab 3. Resulting unit revision FROM 0.5-1 TO 1. This change is due to the division doing away with 0.5 unit courses and 1 unit meets the PE graduation requirement.
PE 111 F Off-Season Training - Track and Field Units: 1 Lecture: 0 Laboratory: 3	<ul style="list-style-type: none"> • Assignments Revision • Catalog Description Update • Method of Evaluation • Method of Instruction • Objectives Revision • Repeatability Revision • Schedule Description Update • Six-Year Review • TOPS Code Revision • Textbooks • Title Revision 	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	Six Year Review. Course is repeatable twice. Title revision FROM Decathlon TO Off Season Training - Track and Field for advanced skill building that is essential for student success in this field.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
PE 148 F Non-Impact Cardiofit Units: 1 Lecture: 0 Laboratory: 3	<ul style="list-style-type: none"> • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Hours (WSCH Lecture and/or Lab) • Student Learning Outcomes • Textbooks • Title Revision • Unit Revision 	25	Most of the time students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds. Per our agreement with Cypress College and the guidelines set forth by the district, this PE Activity class is a lab class that should have a class size of 25.	2019 Fall	Hours revised from 1.5-3 hours lab to 3 hours lab, resulting in unit revision from 0.5-1 units to 1 unit. Title change from Non-Impact Aerobics TO Non-Impact Cardiofit.
PE 154 F Fitness Testing With Exercise Prescription Units: 3 Lecture: 2.5 Laboratory: 1.5	<ul style="list-style-type: none"> • Assignments Revision • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • Hours (WSCH Lecture and/or Lab) • Method of Evaluation • Method of Instruction • Objectives Revision • SAMS Code Revision • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks • Title Revision • Unit Revision 	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	Six-Year Review. Class Size change from 24 to 25 to align with CSPRD.. Hours changed FROM 36 hours lecture, 18 hours lab TO 45 hours lecture, 27 hours lab due to increase in course content and a unit revision. Unit revision FROM 2 TO 3 units. CSU GE Area E added to update CURRICUNET records. Title revised FROM Fitness Test W/Exerc Pres TO Fitness Testing With Exercise Prescription.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
PE 160 F Beginning Basketball Units: 1 Lecture: 0 Laboratory: 3	<ul style="list-style-type: none"> • CIP Code Revision • Catalog Description Update • Method of Evaluation • Method of Instruction • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks • Assignments Revision • Title Revision 	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	Six-Year Review. Title revision FROM Basketball-Recreational TO Beginning Basketball to inform students the course is designed for beginners in the activity, not for students with advanced skills in basketball. CSU GE Area E added to update CURRICUNET records.
PE 162 F Conditioning For Athletes-Strength Units: 1-2 Lecture: 0 Laboratory: 3-6	<ul style="list-style-type: none"> • Catalog Description Update • Class Size Revision • Hours (WSCH Lecture and/or Lab) • Method of Evaluation • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks • Unit Revision 	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	Six Year Review. Updated SLOs. Hours revision FROM Lab 1.5-6 TO Lab 3-6. Resulting units revision FROM 0.5-2 TO 1-2 units. Hours revision is due to eliminating the 0.5 unit option for the course.
PE 168 F Cross Fit Training Units: 1 Lecture: 0 Laboratory: 3	<ul style="list-style-type: none"> • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • FSA Code Revision • Hours (WSCH Lecture and/or Lab) • Method of Evaluation • Method of Instruction • Student Learning Outcomes 	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	Title Revision FROM Boot Camp TO Cross Fit Training. Unit revision FROM 0.5 TO 1.0. Hours increase FROM 1.5 Lab TO 3.0 Lab due to increase in unit credit.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
	<ul style="list-style-type: none"> • Textbooks • Title Revision • Unit Revision 				
PE 171 F Soccer I Units: 1 Lecture: 0 Laboratory: 3	<ul style="list-style-type: none"> • Assignments Revision • CIP Code Revision • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks • Title Revision 	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds. (e.g. offensive and defensive sets, positioning for strikers, forwards, and defenders)	2018 Fall	Six-Year Review, adding SLO. Title Revision FROM Soccer-Recreational TO Soccer I.
PE 183 F Conditioning for Athletes-Circuit Units: 1-2 Lecture: 0 Laboratory: 3-6	<ul style="list-style-type: none"> • Assignments Revision • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • Hours (WSCH Lecture and/or Lab) • Method of Evaluation • Method of Instruction • Objectives Revision • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks • Unit Revision 	25	Individualized Instruction Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds	2018 Fall	Six Year Review. Hours revision FROM Lab 3 TO Lab 3-6. Resulting units revision FROM 1 unit TO 1-2 units. Hours revision is to allow for varying term lengths.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
PE 187 F Physical Fitness Units: 1 Lecture: 0 Laboratory: 3	<ul style="list-style-type: none"> • Assignments Revision • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • Hours (WSCH Lecture and/or Lab) • Method of Evaluation • Method of Instruction • Objectives Revision • SAMS Code Revision • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks 	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	Six-Year Review. CSU GE Area E added to update CurricUNET records. Lab Hours FROM 2 TO 3 to fit the Carnegie unit.
PE 189 F Soccer II Units: 1 Lecture: 0 Laboratory: 3	<ul style="list-style-type: none"> • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Method of Instruction • Schedule Description Update • Student Learning Outcomes • Textbooks • Title Revision 	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	Title Revision FROM Soccer TO Soccer II.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
PE 205 F Intercollegiate Cross Country - Men and Women Units: 3 Lecture: 0 Laboratory: 10	<ul style="list-style-type: none"> • Advisory Revision • Assignments Revision • Class Size Revision • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Method of Instruction • Objectives Revision • Schedule Description Update • Six-Year Review • Student Learning Outcomes • TOPS Code Revision • Textbooks • Title Revision • Unit Revision 	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	Six Year Review, catalog description update, Unit revision FROM 2 TO 3 units due to increase in course content. Title revision FROM Cross Country - Men and Women TO Intercollegiate Cross Country - Men and Women. Class size corrected from 40 to 25 to align with CSPRD and reflect the number of participating students in this Intercollegiate sport. Cross Country includes only 7 scoring athletes for men's and women's teams. Advisory revision of an audition as students may be asked to perform to determine level of fitness and running ability. CSU GE Area E added to update CURRICUNET records.
PE 209 F Intercollegiate Soccer Units: 3 Lecture: 0 Laboratory: 10	<ul style="list-style-type: none"> • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Method of Instruction • Repeatability Revision • Schedule Description Update • Textbooks • Title Revision 	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	Title Revision FROM Intercollegiate Soccer - Men and Women TO Intercollegiate Soccer. CSU GE Area E added to update CURRICUNET records. Revising repeatability FROM repeatable 3 semesters TO repeatable 2 semesters.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
PE 211 F Intercollegiate Swimming Units: 3 Lecture: 0 Laboratory: 10	<ul style="list-style-type: none"> • Advisory Revision • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Method of Instruction • Objectives Revision • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks • Title Revision • Unit Revision 	20	Team and safety considerations predicate class size. The class would require another instructor or a lifeguard if the class size were larger than 20.	2018 Fall	Six Year Review. Title revised FROM Swimming-Men TO Intercollegiate Swimming. Advisory phrasing changed from "try-out required" to "audition." Unit revision FROM 2 TO 3 units due to increase in course content.
PE 214 F Intercollegiate Tennis Units: 3 Lecture: 0 Laboratory: 10	<ul style="list-style-type: none"> • Advisory Revision • CIP Code Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • FSA Code Revision • Method of Instruction • Schedule Description Update • Student Learning Outcomes • Textbooks • Unit Revision 	20	The intercollegiate tennis team averages 6-10 athletes per team. In competition, only 6 athletes compete in a match. It would be rare for a tennis team to have more than 20 athletes. The coach provides intensive individual instruction and feedback to each athlete, thus justifying a team class size of 20 students.	2018 Fall	Six-year review. Unit revision FROM 2.0 TO 3.0 due to an increase in course content. Rephrased advisory of audition and sports physical for clarity. CSU GE Area E added to updated CURRICUNET records.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
PE 215 F Intercollegiate Track and Field - Men and Women Units: 3 Lecture: 0 Laboratory: 10	<ul style="list-style-type: none"> • Assignments Revision • Catalog Description Update • Class Size Revision • Course Content (Changing the overall scope of the course) • Method of Evaluation • Method of Instruction • Objectives Revision • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks • Title Revision • Advisory Addition • Unit Revision 	25	Most of the time students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	Six Year Review, catalog description update. Unit revision FROM 2 TO 3 units due to increase in course content. CSU GE Area E added to update CURRICUNET records. Class size corrected from 40 to 25 to align with CSPRD and accurately reflect number of student athletes participating on the team. Added advisory of "Audition and pass sports physical administered by a team physician prior to competition" to determine student's ability to compete at the community college level. Title revised FROM Track - Men / Women TO Intercollegiate Track and Field - Men and Women.
PE 240 F Sports Officiating Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> • Assignments Revision • Catalog Description Update • Class Size Revision • Course Content (Changing the overall scope of the course) • FSA Code Revision • Hours (WSCH Lecture and/or Lab) • Method of Evaluation • Method of Instruction • Objectives Revision • Schedule Description Update • Six-Year Review • Textbooks • Title Revision • Unit Revision 	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2018 Fall	Six-Year Review, SLO's, Class size from 32 to 35 to align with the CSPRD. Title change from "Sports Officiating for Men" TO "Sports Officiating". Hours revision FROM Lec 2 Lab 2 TO Lec 3 Lab 0. Resulting unit revision FROM 2 To 3 units. Unit revision is due to course content being updated to match CSU and UC standards. Added CSU GE Area E to update CURRICUNET records

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
PE 266 F Fitness For Living Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> • Add Distance Education(hybrid) • Add Distance Education(online) • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Textbooks • Title Revision 	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and formal/informal student presentations. Evaluation is primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2018 Fall	Title Revision FROM Physical Fitness as a Lifelong Concept TO Fitness for Living. The title revision impacts the Interdisciplinary Studies: Emphasis in Social Behavior and Self-Development Associate of Arts. AA GE Area D2 added to update CURRICUNET records. Proposed for Distance Ed - online and hybrid.
PE 283 F Theory of Coaching Football Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> • Add Distance Education(hybrid) • Add Distance Education(online) • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • FSA Code Revision • Hours (WSCH Lecture and/or Lab) • Method of Evaluation • Method of Instruction • Objectives Revision • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks • Title Revision • Unit Revision 	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2018 Fall	Six year review, Title revised FROM Professional Activities/Theory of Football TO Theory of Coaching Football. Class size revised FROM 28 TO 35 to align with CSPRD. Change to Distance Education. Hours increase FROM Lec 2 TO Lec 3 due to increase in course content. Resulting Unit Revision FROM 2 TO 3 units. CSU GE Area E added to update CURRICUNET records.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
PRNT 085 F Introduction to Flexography Units: 4 Lecture: 3 Laboratory: 3	<ul style="list-style-type: none"> • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Method of Instruction • Objectives Revision • Schedule Description Update • Six-Year Review (no changes) • Student Learning Outcomes • Textbooks 	18	Students will be using equipment that has moving parts that can cause serious injury and requires strict supervision. The Printing Technology Advisory Board highly recommended that printing classes that utilize flexographic printing presses be limited to 18 students. Adequate guidance and instruction cannot be performed with more than 18 students. Students operate large format label presses that have many moving parts surrounding nip points that can cause serious personal injury. Students require strict supervision to prevent accidents and serious injury on equipment found in the flexographic printing laboratory. See attached file in CurricUNET.	2018 Fall	Six year review of course. Update objectives, course content, catalog description, method of instruction and assignments, and student learning outcomes. Added missing TOP code.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
<p>PRNT 086 F Advanced Flexography Units: 4 Lecture: 3 Laboratory: 3</p>	<ul style="list-style-type: none"> • Advisory: • PRNT 085 F • Advisory Validation • Catalog Description Update • Course Content (Changing the overall scope of the course) • Method of Evaluation • Method of Instruction • Six-Year Review • Student Learning Outcomes • Textbooks 	<p>18</p>	<p>Students will be using equipment that has moving parts that can cause serious injury and requires strict supervision. The Printing Technology Advisory Board highly recommended that printing classes that utilize flexographic printing presses be limited to 18 students. Adequate guidance and instruction cannot be performed with more than 18 students. Students operate large format label presses that have many moving parts surrounding nip points that can cause serious personal injury. Students require strict supervision to prevent accidents and serious injury on equipment found in the flexographic printing laboratory. See attached file in CurricUNET.</p>	<p>2018 Fall</p>	<p>Six-Year Review. Textbook and catalog description update, adding instructional methods, adding method of evaluation, course content revision, and student learning outcomes.</p>
<p>PRNT 171 F Offset Presswork Units: 6 Lecture: 4 Laboratory: 7</p>	<ul style="list-style-type: none"> • Advisory: • PRNT 101 F • Advisory Revision • Assignments Revision • CIP Code Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Hours (WSCH Lecture and/or Lab) 	<p>18</p>	<p>Students operate large offset presses that have gears, rollers, cylinders and many moving parts that can cause serious injury. The Printing Technology Advisory Board highly recommended that printing classes that utilize large format offset printing presses be limited to 18 students. This course will require</p>	<p>2018 Fall</p>	<p>Six Year Review that includes review of course content, methods of instruction, objectives, addition of student learning outcome and upgrade of textbooks. Hours revised FROM Lec 4.5 Lab 7.5 TO Lec 4 Lab 7 to align with the Carnegie unit.</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
	<ul style="list-style-type: none"> • Method of Instruction • Objectives Revision • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks 		<p>the use of highly specialized equipment, which can cause serious and sometimes permanent injury to the student. Adequate guidance and instruction cannot be performed with more than 18 students. Students operating large format offset presses and using other printing chemicals require strict supervision and increasing class size would create an unsafe environment for students. This course will require the use of highly specialized equipment, which can cause serious and sometimes permanent injury to the student. Students operate large format offset presses that have many moving parts, creating nip points that can cause serious personal injury. Students operating large format offset presses and using other printing chemicals require strict supervision and increasing class size would create an unsafe environment for students. See attached files in CurricUNET..</p>		

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
<p>PRNT 172 F Intermediate Offset Presswork Units: 6 Lecture: 4 Laboratory: 7</p>	<ul style="list-style-type: none"> • Prerequisite: • PRNT 171 F • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Hours (WSCH Lecture and/or Lab) • Method of Instruction • Objectives Revision • Prerequisite Validation • Six-Year Review • Student Learning Outcomes • Textbooks • Assignments Revision 	<p>18</p>	<p>Students operate large offset presses that have gears, rollers, cylinders and many moving parts that can cause serious injury. The Printing Technology Advisory Board highly recommended that printing classes that utilize large format offset printing presses be limited to 18 students. This course will require the use of highly specialized equipment, which can cause serious and sometimes permanent injury to the student. Adequate guidance and instruction cannot be performed with more than 18 students. Students operating large format offset presses and using other printing chemicals require strict supervision and increasing class size would create an unsafe environment for students. See attached file in CurricUNET.</p>	<p>2018 Fall</p>	<p>Six Year Review that includes review of course content, objectives, methods of instruction and upgrade of textbooks. Hours revision from Lec 4, Lab 8 to Lec 4 Lab 7 to align with Carnegie unit standards for a 6 unit course.</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
<p>PRNT 973 F Advanced Offset Presswork Units: 6 Lecture: 4 Laboratory: 7</p>	<ul style="list-style-type: none"> • Prerequisite: • PRNT 172 F • Assignments Revision • CIP Code Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Hours (WSCH Lecture and/or Lab) • Method of Instruction • Objectives Revision • Prerequisite Validation • Schedule Description Update • Six-Year Review • Textbooks 	<p>18</p>	<p>Students operate large offset presses that have gears, rollers, cylinders and many moving parts that can cause serious injury. The Printing Technology Advisory Board highly recommended that printing classes that utilize large format offset printing presses be limited to 18 students. This course will require the use of highly specialized equipment, which can cause serious and sometimes permanent injury to the student. Adequate guidance and instruction cannot be performed with more than 18 students. Students operate large format label presses that have many moving parts creating nip points that can cause serious personal injury. Students operating large format offset presses and using other printing chemicals require strict supervision and increasing class size would create an unsafe environment for students. Lab activities require instructor to provide extensive individualized feedback/evaluation on a regular basis to help students obtain skills sets. See attached file in CurricUNET.</p>	<p>2018 Fall</p>	<p>Six Year Review that includes review of course content, methods of instruction, student learning outcomes and upgrade of textbooks. Hours revision FROM Lec 4 Lab 8 TO Lec 4 Lab 7 to align with Carnegie unit standards for a 6 unit course.</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
PSY 161 F Elementary Statistics for Behavioral Science Units: 4 Lecture: 4 Laboratory: 0	<ul style="list-style-type: none"> • Prerequisite: • MATH 024 F • MATH 040 F or • MATH 041 F or • MATH 043 F or • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Prerequisite Revision • Schedule Description Update • Textbooks 	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, completing worksheets, and /or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2018 Fall	Revise prerequisite FROM MATH 040 F TO MATH 024 F or MATH 040 F or MATH 041 F or MATH 043 F to allow new pre-statistics course and alternative versions of intermediate algebra to meet the prerequisite. This is in response to CSU EO 1100 stating that non-STEM math courses without a traditional intermediate algebra prerequisite may be accepted as transferable beginning Fall 2018. UC also allows alternative prerequisites for transferable statistics courses.
PSY 161HF Honors Elementary Statistics for Behavioral Science Units: 4 Lecture: 4 Laboratory: 0	<ul style="list-style-type: none"> • Prerequisite: • MATH 024 F • MATH 040 F or • MATH 041 F or • MATH 043 F or • Catalog Description Update • Prerequisite Revision • Schedule Description Update • Textbooks • Assignments Revision 	25	While the instructor does lecture, much of the class time focuses on discussion, group learning, completing worksheets, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2018 Fall	Revise prerequisite FROM MATH 040 F TO MATH 024 F or MATH 040 F or MATH 041 F or MATH 043 F to allow new pre-statistics course and alternative versions of intermediate algebra to meet the prerequisite. This is in response to CSU EO 1100 stating that non-STEM math courses without a traditional intermediate algebra prerequisite may be accepted as transferable beginning Fall 2018. UC also allows alternative prerequisites for transferable statistics courses.

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COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
<p>READ 142 F College Reading: Logical Analysis and Evaluation Units: 4 Lecture: 4 Laboratory:</p>	<ul style="list-style-type: none"> • Prerequisite: • READ 096 F • Catalog Description Update • Course Content (Changing the overall scope of the course) • Hours (WSCH Lecture and/or Lab) • Method of Evaluation • Method of Instruction • Objectives Revision • Prerequisite Validation • Student Learning Outcomes • Textbooks • Unit Revision • Assignments Revision 	<p>30</p>	<p>Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style, and mechanics.</p>	<p>2018 Fall</p>	<p>SLOs. Hours revision FROM Lec 3 Lab 1 TO Lec 4 Lab 0. Unit change FROM 3 units TO 4 units. Over the past several semesters, the reading department has had to reduce the number of course offerings of Read 142. The department is concerned that the stringent lab requirements for the arranged lab portion of the course are impacting enrollment in two ways: one, there is reduced interest in taking the course due to the arranged lab, and two, student retention is compromised due to the stringent state attendance requirements. Based on these concerns, the reading department made the decision to remove the weekly arranged lab portion of the class and to enfold class time and content into the traditional course time with the instructor. In addition to increasing retention rates for our Read 142 courses, removing the weekly arranged lab requirement and folding that time and content into the course with the instructor allows us to accomplish the following:</p> <ol style="list-style-type: none"> 1. Line up the amount of time and work students are already putting into a

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
					<p>Read 142 course with the number of units offered: Historically, Read 142 has been a three unit course. While instructors have received 3.75 units for teaching the course, students have only received three. In changing the course to four units, students will receive an appropriate amount of credit for the work they have been already doing.</p> <p>2. Align the course with the Carnegie Unit requirements: Changing the course to four units brings the course in line with the requirements for the Carnegie Unit.</p> <p>3. Increase course content: Of course, in considering this change, the department also chose to add more content to the course, including digital literacy—a critical concept for our students. Moving to four units gives more time to address those digital literacy concepts under the guidance of an experienced instructor.</p> <p>4. Update Course SLOs: Adding course content allowed the department to reevaluate the existing student learning outcomes and change them to more accurately reflect both the current and new course content.</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
					<p>Additionally, the department is adding one more SLO to the course to provide instructors with another level of assessment pertinent to the course.</p> <p>5. Increase variety of course formats: Encouragement from counselors on campus we have spoken to suggests that removing the weekly arranged lab hour will allow us to offer the class in a greater variety of formats. For example, our current hybrid course can be offered as 100% online, and we can offer late start sections. As a department, we recognize the importance of flexibility in our offerings to foster student success.</p> <p>Finally, a precedent exists on campus for a critical thinking course moving from three to four units. At the last six-year review, English 103 requested and was approved for the change. With the exception of Read 142 F not meeting the UC requirement for critical thinking, the English departments addendum to their rationale applies to the reading department, also, including already meeting the articulation requirements for transfer to CSU as the critical thinking requirement.</p>
<p>SOSC 120 F Introduction to Probability and Statistics Units: 4 Lecture: 4 Laboratory: 0</p>	<ul style="list-style-type: none"> • Prerequisite: • MATH 024 F • MATH 040 F or • MATH 041 F or • MATH 043 F or • Catalog Description Update • Method of Instruction • Prerequisite 	<p>35</p>	<p>Class time includes lecture, discussion, group learning, guided practice and individualized instruction, and student presentations of problems. Includes multiple exams and</p>	<p>2018 Fall</p>	<p>Revise prerequisite FROM MATH 040 F TO MATH 024 F or MATH 040 F or MATH 041 F or MATH 043 F to allow new pre-statistics course and alternative versions of intermediate algebra to</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
	Revision <ul style="list-style-type: none"> • Schedule Description Update • Textbooks 		homework assignments requiring demonstration of problem solving ability.		meet the prerequisite. This is in response to CSU EO 1100 stating that non-STEM math courses without a traditional intermediate algebra prerequisite may be accepted as transferable beginning Fall 2018. UC also allows alternative prerequisites for transferable statistics courses.
TECH 081 F Technical Mathematics I Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> • Prerequisite: • MATH 007 F • MATH 010 F or • Assignments Revision • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • FSA Code Revision • Method of Evaluation • Method of Instruction • Objectives Revision • Prerequisite Revision • Six-Year Review • Student Learning Outcomes • TOPS Code Revision • Textbooks 	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure. During parts of the class, students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction and feedback.	2018 Fall	Six year review; added student learning outcomes; updated objectives to comply with current standards; updated catalog description; updated method of instruction; Class increased FROM 20 TO 35 to align with CSPRD; updated State Discipline (FSA code) to add more disciplines that are applicable; updated Textbook information to add year, publisher and ISBN number; prerequisite revision FROM MATH 010 F or math skills clearance TO MATH 007 F or MATH 010 F or math skills clearance. Revision is to allow alternate basic math course as a prerequisite. Updated course content to 1.5 pages as recommended.

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COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
TECH 088 F Technical Science Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> • Assignments Revision • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • FSA Code Revision • Method of Evaluation • Method of Instruction • Objectives Revision • Six-Year Review • Student Learning Outcomes • Textbooks 	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2018 Fall	Six year review; added Student Learning Outcomes; updated objectives; updated method of instructions; updated method of evaluation; updated FSA code; Revised catalog description; added assignments; Class size increased FROM 20 TO 25 to align with the CSPRD. Updated course content; updated textbook
TECH 108 F Manufacturing Processes Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> • Assignments Revision • CSU Addition • Catalog Description Update • Course Content (that do not change the overall scope of the course) • FSA Code Revision • Method of Evaluation • Method of Instruction • Schedule Description Update • Six-Year Review • Textbooks 	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2018 Fall	Six-Year Review. Updated catalog description and schedule description. Updated course content to include Injection/blow molding; Plastic extrusion; additive processes; Reinforced Plastics and other processes/materials; Updated textbook. Also, added CSU equivalent classes.
TECH 127 F Industrial Safety Units: 2 Lecture: 2 Laboratory: 0	<ul style="list-style-type: none"> • Assignments Revision • CIP Code Revision • Catalog Description Update • Course Content (Changing the overall scope of the course) 	35	Course type is in alignment with CSPRD document for class size of 35. This course uses lecture, discussion, group learning, and student presentations methods of instruction which dictates a class size of 35 to be acceptable. While the	2018 Fall	Six-Year Review. Updated course catalog and schedule description; updating/revised course outline; adding course assignments; adding comparable courses; and updating objectives. Also updated FSA codes. Added Text book. Hours

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COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
	<ul style="list-style-type: none"> • FSA Code Revision • Hours (WSCH Lecture and/or Lab) • Method of Evaluation • Method of Instruction • Objectives Revision • SAMS Code Revision • Schedule Description Update • Six-Year Review • TOPS Code Revision • Textbooks • Unit Revision 		<p>instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.</p>		<p>FROM Lec 1 TO Lec 2. Resulting unit increase FROM 1 TO 2 units due to a substantial increase in course content. Revised TOP code to 0956.70 = Industrial and Occupational Safety and Health category and revised CIP code to 150701.00 -- Occupational Safety & Health Technology which is in alignment with each other.</p>
<p>TECH 131 F Basic Electricity and Basic Electronics Units: 2 Lecture: 1 Laboratory: 3</p>	<ul style="list-style-type: none"> • Class Size Revision • Course Content (that do not change the overall scope of the course) • Textbooks 	<p>20</p>	<p>Through project based learning, the instructor of this course supervises and instructs students on an individual basis while the students are engaged in practicing the skill(s) they are learning. During the laboratory sessions students will work directly on bench top projects. In order for the students and the instructor to maintain and practice industry standards of safety it is necessary to have a class size of 20 students. This class size is supported by the Theme Park Technician CTE Advisory Committee. See Advisory Committee Meeting Minutes in Attached Files in CurricUNET.</p>	<p>2018 Fall</p>	<p>Added CSU similar courses; updated textbook; updated course content; reduced class size FROM 24 TO 20 per advisory committee recommendations. See Advisory Committee Meeting Minutes in Attached Files in CurricUNET.</p>

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COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
<p>TECH 132 F Basics of Electric Motor Controls Units: 2 Lecture: 1 Laboratory: 3</p>	<ul style="list-style-type: none"> • Prerequisite: • TECH 131 F • Advisory Deletion • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • Prerequisite Addition • Textbooks 	<p align="center">20</p>	<p>Through project based learning, the instructor of this course supervises and instructs students on an individual basis while the students are engaged in practicing the skill(s) they are learning. During the laboratory sessions students will work directly on bench top projects. In order for the students and the instructor to maintain and practice industry standards of safety it is necessary to have a class size of 20 students. This class size is supported by the Theme Park Technician CTE Advisory Committee. See Advisory Committee Meeting Minutes in Attached Files in CurricUNET.</p>	<p>2018 Fall</p>	<p>Advisory of TECH 131 F changed to prerequisite because the skill set obtained in TECH 131 F is necessary for student success; updated catalog description accordingly; updated textbook. reduced class size FROM 24 TO 20 per Advisory Committee recommendations. See Advisory Committee Meeting Minutes in Attached Files in CurricUNET.</p>
<p>TECH 135 F Introduction to Programmable Logic Controllers Units: 2 Lecture: 1 Laboratory: 3</p>	<ul style="list-style-type: none"> • Prerequisite: • TECH 131 F • Advisory Deletion • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • Prerequisite Addition • Textbooks 	<p align="center">20</p>	<p>Through project based learning, the instructor of this course supervises and instructs students on an individual basis while the students are engaged in practicing the skill(s) they are learning. During the laboratory sessions students will work directly on bench top projects. In order for the students and the instructor to maintain and practice industry standards of safety it is necessary to have a class size of 20 students. This class size is supported by the Theme Park Technician CTE Advisory</p>	<p>2018 Fall</p>	<p>Advisory of TECH 131 F changed to a prerequisite because skill set obtained in TECH 131 F is necessary for student success; updated catalog description accordingly; updated course content; updated textbook; reduced class size FROM 24 TO 20 per Advisory Committee recommendations. See Advisory Committee Meeting Minutes in Attached Files in CurricUNET.</p>

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COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
			Committee. See Advisory Committee Meeting Minutes in Attached Files in CurricUNET.		
TECH 136 F Computer Integrated Manufacturing and Advanced PLC Units: 2 Lecture: 1 Laboratory: 3	<ul style="list-style-type: none"> • Prerequisite: • TECH 131 F • TECH 135 F and • Advisory Deletion • Catalog Description Update • Class Size Revision • Prerequisite Revision • Textbooks 	20	Through project based learning, the instructor of this course supervises and instructs students on an individual basis while the students are engaged in practicing the skill(s) they are learning. During the laboratory sessions students will work directly on bench top projects. In order for the students and the instructor to maintain and practice industry standards of safety it is necessary to have a class size of 20 students. This class size is supported by the Theme Park Technician CTE Advisory Committee. See Advisory Committee Meeting Minutes in Attached Files in CurricUNET.	2018 Fall	Advisory of TECH 131 F changed to a prerequisite because skill set obtained in TECH 131 F is necessary for student success; updated Catalog description accordingly; updated textbooks; reduced class size FROM 24 TO 20 per Advisory Committee recommendations, see Attached Files in CurricUNET.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
<p>TECH 137 F Electronic Instrumentation and Networking Units: 2 Lecture: 1 Laboratory: 3</p>	<ul style="list-style-type: none"> • Prerequisite: <ul style="list-style-type: none"> • TECH 131 F • TECH 136 F • Advisory Deletion • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • Prerequisite Addition • Textbooks • Title Revision 	<p align="center">20</p>	<p>Through project based learning, the instructor of this course supervises and instructs students on an individual basis while the students are engaged in practicing the skill(s) they are learning. During the laboratory sessions students will work directly on bench top projects. In order for the students and the instructor to maintain and practice industry standards of safety it is necessary to have a class size of 20 students. This class size is supported by the Theme Park Technician CTE Advisory Committee. See Advisory Committee Meeting Minutes in Attached Files in CurricUNET.</p>	<p>2018 Fall</p>	<p>Advisory of TECH 136 F changed to a prerequisite as these skills are necessary for student success. Updated catalog description accordingly. Revised title per dean recommendation FROM Electronic Instrumentation and Networking I TO Electronic Instrumentation and Networking: removed the roman numeral "I" from title since part II of this course (TECH 138 F) is expected to be deleted. Reduced class size FROM 24 TO 20 per Advisory Committee recommendations. See Advisory Committee Meeting Minutes in Attached Files in CurricUNET.</p>
<p>TECH 199 F Technology and Engineering Independent Study I Units: 1-3 Lecture: 0 Laboratory: 3-9</p>	<ul style="list-style-type: none"> • Assignments Revision • Catalog Description Update • Class Size Revision • Course Content (that do not change the overall scope of the course) • FSA Code Revision • Hours (WSCH Lecture and/or Lab) • Method of Evaluation • Method of Instruction • Objectives Revision • Prerequisite Deletion • Schedule Description Update • Six-Year Review • Textbooks • Title Revision 	<p align="center">25</p>	<p>Course type is in alignment with CSPRD document. Although independent study is a contract between individual students and the instructor, class size is set at 25.</p>	<p>2018 Fall</p>	<p>Six-Year Review. Added SLO's; updated objectives, methods of instruction and evaluation, schedule description, FSA code, textbooks. Class size revision FROM 35 TO 25 since independent study course class size is set to 25; removed prerequisite of previous course as this is not necessary for student success. Title revised FROM Tech & Eng Indep Study TO Technology and Engineering Independent Study I. Updated hours on master database to correct CurricUNET records (no actual change).</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
<p>TECH 299 F Technology and Engineering Independent Study II Units: 1-3 Lecture: 0 Laboratory: 3-9</p>	<ul style="list-style-type: none"> • Assignments Revision • Catalog Description Update • Class Size Revision • Classification Code Revision • Course Content (that do not change the overall scope of the course) • FSA Code Revision • Method of Evaluation • Method of Instruction • Objectives Revision • SAMS Code Revision • Schedule Description Update • Six-Year Review • Textbooks • Title Revision 	<p>25</p>	<p>Course type is in alignment with CSPRD document. Although independent study is a contract between individual students and the instructor, class size is set at 25.</p>	<p>2018 Fall</p>	<p>Updated Student Learning Outcomes; Six-Year Review; added catalog description and schedule description; Class size revision FROM 35 TO 25 since independent study course class size is set to 25; Updated method of instruction; Title revised FROM Tech & Eng Indep Study TO Technology and Engineering Independent Study II; Units and hours corrected to update CurricUNET records.</p>
<p>THEA 094 F Systems Maintenance and Troubleshooting for Theatre Units: 2 Lecture: 1 Laboratory: 3</p>	<ul style="list-style-type: none"> • Assignments Revision • CIP Code Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Hours (WSCH Lecture and/or Lab) • Method of Evaluation • Method of Instruction • Objectives Revision • Schedule Description Update • Student Learning Outcomes • Textbooks • Unit Revision 	<p>15</p>	<p>Through project based learning, the instructor of this course supervises and instructs students on an individual basis while the students are engaged in practicing the skill(s) they are learning. During the class lab sessions students will learn how to maintain, troubleshoot, repair and operate lighting, audio, scenery and rigging equipment and their respective control systems. Working overhead students will climb ladders, use mast and scissor lifts and climb to the grid (stage house). Students will also use the lighting, audio, scenery</p>	<p>2018 Fall</p>	<p>Hours FROM Lec 0 Lab 3 TO Lec 1 Lab 3. Added 1 lecture unit because theory needs to be taught along with lab experience for comprehension and application of the topic.</p> <p>CIP Code was changed to reflect technical theatre discipline.</p> <p>Revising course units to reflect the added lecture unit.</p> <p>Revising objectives to further instruct industry safety practices and include modern show control and networking.</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
			and rigging systems of the theatres in the Theatre Arts building.		<p>Revising methods of instruction for the added lecture component.</p> <p>Revising student learning outcomes to better follow the class scope.</p> <p>Revised assignments to reflect the added lecture component and written assignments.</p> <p>Revised methods of evaluation to reflect more written work with case studies and practical simulations.</p> <p>Revised textbooks to include more modern releases regarding show control and electrical practices.</p> <p>Revising course content to include show control and networking, to modernize instruction to the changes in our industry.</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
<p>THEA 161 F Sound Reinforcement Techniques Units: 2 Lecture: 1 Laboratory: 3</p>	<ul style="list-style-type: none"> • Corequisite: Concurrency Required: • THEA 153 F • THEA 159 F or • THEA 249 F or • THEA 250 F or • Prerequisite: • THEA 160 F • CIP Code Revision • Catalog Description Update • Corequisite Validation • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Method of Instruction • Prerequisite Addition • Student Learning Outcomes • Textbooks 	<p align="center">15</p>	<p>The instructor of this course conducts integrated lectures and discussions and most of the class time is used for group learning projects as well as individual student projects. Students will work over head in the Theatre Arts complex, climbing ladders, catwalks and front of house positions while they install, operate and maintain audio equipment. The time students spend on utilizing the audio equipment is severely limited based on the technology requirements of the course.</p>	<p>2018 Fall</p>	<p>Added prerequisite THEA 160 F as these skills are needed to succeed in this course.</p> <p>Revising entry skills for the added prerequisite skills.</p> <p>Updated CIP code to better reflect the classes scope.</p> <p>Revised student learning outcomes to better demonstrate the scope of the class.</p> <p>Added methods of evaluation to include more lab activities and simulations in class.</p> <p>Revised textbooks to update to more modern volumes.</p> <p>Revised course content to reflect prerequisite.</p>
<p>THEA 180 F Beginning Principles of Acting Units: 3 Lecture: 2 Laboratory: 3</p>	<ul style="list-style-type: none"> • Corequisite: Concurrency Required: • THEA 153 F • THEA 159 F or • THEA 249 F or • THEA 250 F or • Catalog Description Update • Corequisite Validation • Course Content (that do not change the overall scope of the course) • Hours (WSCH 	<p align="center">25</p>	<p>The instructor of this class provides extensive individualized feedback and evaluation of presented scene work as well as individualized instruction as students are taught blocking, choreography and staging techniques. The instructor also monitors each group of students as they rehearse and perform.</p>	<p>2018 Fall</p>	<p>Revised lab hours FROM Lab 4 TO Lab 3 to align with the Carnegie unit. No revision to units. Update catalog and course descriptions to better reflect the course content. Course content changes are to reflect the revised lecture/lab hours. Removed outdated rubric and stage crew activity documents as they are no longer applicable to the course.</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
	Lecture and/or Lab) • Schedule Description Update • Textbooks				
THEA 181 F Intermediate Principles of Acting Units: 3 Lecture: 2 Laboratory: 3	<ul style="list-style-type: none"> • Prerequisite: • THEA 180 F • Corequisite: • Concurrency Required: • THEA 141 F • THEA 143 F or • THEA 146 F or • THEA 148 F or • THEA 151 F or • THEA 152 F or • THEA 160 F or • THEA 161 F or • THEA 162 F or • THEA 170 F or • THEA 171 F or • THEA 172 F or • THEA 244 F or • THEA 246 F or • THEA 252 F or • THEA 253 F or • THEA 256 F or • THEA 257 F or • THEA 258 F or • THEA 259 F or • THEA 265 F or • THEA 266 F or • Catalog Description Update • Corequisite Validation • Course Content (that do not change the overall scope of the course) • Hours (WSCH Lecture and/or Lab) • Method of Evaluation • Objectives Revision • Prerequisite Validation • Schedule Description Update • Student Learning Outcomes • Textbooks 	25	The instructor of this class provides extensive individualized feedback and evaluation of presented scene work as well as individualized instruction as students are taught blocking, choreography and staging techniques. The instructor also monitors each group of students as they rehearse and perform.	2018 Fall	Revised lab hours FROM Lab 4 TO Lab 3 to align with the Carnegie unit. No revision to units. Student Learning Outcomes were adjusted to reflect current course content. Course content changes are to reflect the revised lecture/lab hours as well as address changes in the modules of the course. Modules retain the objectives of the course, but are explored in a new context. Assignments updated to reflect revisions to course content. Textbooks were also revised to reflect changes in course content.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
<p>THEA 182 F Advanced Principles of Acting I Units: 3 Lecture: 2 Laboratory: 3</p>	<ul style="list-style-type: none"> • Prerequisite: • THEA 181 F • Corequisite: • Concurrency Required: • THEA 141 F • THEA 143 F or • THEA 146 F or • THEA 148 F or • THEA 151 F or • THEA 152 F or • THEA 160 F or • THEA 161 F or • THEA 162 F or • THEA 170 F or • THEA 171 F or • THEA 172 F or • THEA 244 F or • THEA 246 F or • THEA 252 F or • THEA 253 F or • THEA 256 F or • THEA 257 F or • THEA 258 F or • THEA 259 F or • THEA 265 F or • THEA 266 F or • Assignments Revision • Catalog Description Update • Corequisite Revision • Course Content (that do not change the overall scope of the course) • Hours (WSCH Lecture and/or Lab) • Objectives Revision • Prerequisite Validation • Schedule Description Update 	<p>25</p>	<p>The instructor of this class provides extensive individualized feedback and evaluation of presented scene work as well as individualized instruction as students are taught blocking, choreography and staging techniques. The instructor also monitors each group of students as they rehearse and perform.</p>	<p>2018 Fall</p>	<p>Revised lab hours FROM Lab 4 TO Lab 3 to align with the Carnegie unit. No revision to units. Updating course and catalogue descriptions to better reflect course content. Objectives rephrased to reflect the content being assessed. Course content changes are to reflect the revised lecture/lab hours. Assignments are changed to reflect the course content alterations. Corequisite revision - adding THEA 152 F and THEA 244 F to the list of all THEA courses eligible for corequisite.</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
<p>THEA 183 F Advanced Principles of Acting II Units: 3 Lecture: 2 Laboratory: 3</p>	<ul style="list-style-type: none"> • Prerequisite: • THEA 181 F • Corequisite: Concurrency Required: • THEA 141 F • THEA 143 F or • THEA 146 F or • THEA 148 F or • THEA 151 F or • THEA 152 F or • THEA 160 F or • THEA 161 F or • THEA 162 F or • THEA 170 F or • THEA 171 F or • THEA 172 F or • THEA 244 F or • THEA 246 F or • THEA 252 F or • THEA 253 F or • THEA 256 F or • THEA 257 F or • THEA 258 F or • THEA 259 F or • THEA 265 F or • THEA 266 F or • Assignments Revision • Catalog Description Update • Corequisite Validation • Course Content (Changing the overall scope of the course) • Hours (WSCH Lecture and/or Lab) • Prerequisite Validation • Schedule Description Update • Student Learning Outcomes • Textbooks 	<p>25</p>	<p>The instructor of this class provides extensive individualized feedback and evaluation of presented scene work as well as individualized instruction as students are taught blocking, choreography and staging techniques. The instructor also monitors each group of students as they rehearse and perform.</p>	<p>2018 Fall</p>	<p>Revised lab hours FROM Lab 4 TO Lab 3 to align with the Carnegie unit. No revision to units. Student Learning Outcomes were adjusted to reflect current course content. Course content changes are to reflect the revised lecture/lab hours as well as address changes in the modules of the course. Modules retain the objectives of the course, but are explored in a new context. Assignments updated to reflect revisions to course content. Textbooks were also revised to reflect changes in course content.</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
THEA 184 F Beginning Musical Theatre I Units: 3 Lecture: 2 Laboratory: 4	<ul style="list-style-type: none"> • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Objectives Revision • Schedule Description Update • Student Learning Outcomes • Textbooks 	25	The instructor of this class provides extensive individualized feedback and evaluation of presented musical theatre work as well as individualized instruction as students rehearse and perform with an accompanist are taught choreography, and staging techniques. The instructor also monitors each group of students as they rehearse and perform.	2018 Fall	Updating course and catalogue descriptions to better reflect course content. Objectives rephrased to reflect the content being assessed. Course content changes are to reflect the revised lecture/lab hours. Assignments are changed to reflect the course content alterations.
THEA 185 F Beginning Musical Theatre II Units: 3 Lecture: 2 Laboratory: 4	<ul style="list-style-type: none"> • Prerequisite: THEA 184 F • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Objectives Revision • Prerequisite Validation • Schedule Description Update • Student Learning Outcomes • Textbooks 	25	The instructor of this class provides extensive individualized feedback and evaluation of presented musical theatre work as well as individualized instruction as students rehearse and perform with an accompanist and are taught choreography and staging techniques. The instructor also monitors each group of students as they rehearse and perform.	2018 Fall	Updating course and catalogue descriptions to better reflect course content. Objectives rephrased to reflect the content being assessed. Course content changes are to reflect the revised lecture/lab hours. Assignments are changed to reflect the course content alterations.
THEA 284 F Intermediate Musical Theatre I Units: 3 Lecture: 2 Laboratory: 4	<ul style="list-style-type: none"> • Prerequisite: THEA 185 F • Catalog Description Update • Course Content (that do not change the overall scope of the 	25	This class serves as an advanced level skills course where the instructor of this class provides extensive individualized feedback and evaluation of presented scene work as well as individualized instruction as students	2018 Fall	Revising catalog description and hours (WSCH Lecture and/or Lab) to equate with course units. Student Learning Outcomes were adjusted to reflect current course content. Course content changes are to reflect the revised

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
	<ul style="list-style-type: none"> course) • Objectives Revision • Prerequisite Validation • Schedule Description Update • Student Learning Outcomes • Textbooks • Assignments Revision 		<p>are taught blocking, choreography and staging techniques. Small class size is needed in order for the instructor to adequately provide efficient feedback and coaching time of music and dance choreography.</p>		<p>lecture/lab hours as well as address changes in the modules of the course. Modules retain the objectives of the course, but are explored in a new context. Assignments updated to reflect revisions to course content. Textbooks were also revised to reflect changes in course content.</p>
<p>THEA 285 F Intermediate Musical Theatre II Units: 3 Lecture: 2 Laboratory: 4</p>	<ul style="list-style-type: none"> • Prerequisite: • THEA 284 F • Assignments Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) • Objectives Revision • Prerequisite Validation • Schedule Description Update • Student Learning Outcomes • Textbooks 	<p>25</p>	<p>This class serves as an advanced level skills course where the instructor of this class provides extensive individualized feedback and evaluation of presented scene work as well as individualized instruction as students are taught blocking, choreography and staging techniques. Small class size is needed in order for the instructor to adequately provide efficient feedback and coaching time of music and dance choreography.</p>	<p>2018 Fall</p>	<p>Updating course and catalogue descriptions to better reflect course content. Objectives rephrased to reflect the content being assessed. Course content changes are to reflect the revised lecture/lab hours. Assignments are changed to reflect the course content alterations.</p>
<p>WELD 091AF (2776) Industrial Welding Fundamentals Units: 5 Lecture: 3 Laboratory: 6</p>	<ul style="list-style-type: none"> • Add Distance Education(hybrid) • Assignments Revision • CIP Code Revision • Catalog Description Update • Course Content (that do not change the overall scope of the course) 	<p>20</p>	<p>Welding students use tools and equipment involving flame, high heat, sharp and heavy objects. These present a danger to students if the correct methods and procedures are not used, hence proper supervision of students is essential. For these reasons advisory committee endorses 20</p>	<p>2018 Fall</p>	<p>Six-Year Review.</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
	<ul style="list-style-type: none"> • FSA Code Revision • Method of Evaluation • Method of Instruction • Objectives Revision • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks 		students in welding classes, see attached meeting minutes in CurricUNET.		
<p>WELD 091BF Semi-Automatic Welding Applications Units: 5 Lecture: 3 Laboratory: 6</p>	<ul style="list-style-type: none"> • Corequisite: • WELD 091AF • WELD 121BF or • Add Distance Education(hybrid) • Assignments Revision • CIP Code Revision • Catalog Description Update • Corequisite Addition • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Method of Instruction • Objectives Revision • Prerequisite Deletion • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks 	20	Welding students use tools and equipment involving flame, high heat, sharp and heavy objects. These present a danger to students if the correct methods and procedures are not used, hence proper supervision of students is essential. For these reasons advisory committee endorses 20 students in welding classes, see attached meeting minutes in CurricUNET.	2018 Fall	Six-Year Review. Changed prerequisites of WELD 091AF or WELD 121BF to corequisites to streamline registration process for day students who take multiple classes during one semester in sequence, change second prerequisite option from WELD 121AF and WELD 121BF to WELD 121BF. WELD 121AF is not needed as an explicit prerequisite for this course since it is already a prerequisite for WELD 121BF. Updated catalog and schedule description, added distance education, added to course content, updated student learning outcomes, updated instructional objectives, added to instructional methodologies, added to methods of evaluation, updated textbook and updated assignments.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
<p>WELD 091CF Manual Arc Welding Fundamentals Units: 5 Lecture: 3 Laboratory: 6</p>	<ul style="list-style-type: none"> • Corequisite: • WELD 091BF • Add Distance Education(hybrid) • Assignments Revision • CIP Code Revision • Catalog Description Update • Corequisite Addition • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Method of Instruction • Objectives Revision • Prerequisite Deletion • Schedule Description Update • Six-Year Review • Student Learning Outcomes • Textbooks 	<p align="center">20</p>	<p>Welding students use tools and equipment involving flame, high heat, sharp and heavy objects. These present a danger to students if the correct methods and procedures are not used, hence proper supervision of students is essential. For these reasons advisory committee endorses 20 students in welding classes, see attached meeting minutes in CurricUNET.</p>	<p>2018 Fall</p>	<p>Six-Year Review. Changed prerequisite of WELD 091BF to corequisite of WELD 091BF to streamline registration process for day students who take multiple classes during one semester in sequence. Updated catalog and schedule description, added distance education, added to course content, updated student learning outcomes, updated instructional objectives, added to instructional methodologies, added to methods of evaluation, updated textbook and updated assignments.</p>
<p>WELD 091DF Structural Welding Certification Units: 5 Lecture: 3 Laboratory: 6</p>	<ul style="list-style-type: none"> • Corequisite: • WELD 091CF • Add Distance Education(hybrid) • Assignments Revision • CIP Code Revision • Catalog Description Update • Corequisite Addition • Course Content (that do not change the overall scope of the course) • Method of Evaluation • Method of Instruction • Objectives Revision • Prerequisite Deletion • Schedule Description Update • Six-Year Review 	<p align="center">20</p>	<p>Welding students use tools and equipment involving flame, high heat, sharp and heavy objects. These present a danger to students if the correct methods and procedures are not used, hence proper supervision of students is essential. For these reasons advisory committee endorses 20 students in welding classes, see attached meeting minutes in CurricUNET.</p>	<p>2018 Fall</p>	<p>Six-Year Review. Changed prerequisite of WELD 091CF to corequisite of WELD 091CF to streamline registration process for day students who take multiple classes during one semester in sequence. Updated catalog and schedule description, added distance education, added to course content, updated student learning outcomes, updated instructional objectives, added to instructional methodologies, added to methods of evaluation,</p>

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
	<ul style="list-style-type: none"> • Student Learning Outcomes • Textbooks 				updated textbook and updated assignments.
WKEX 191 F Work Experience/Internship - Vocational Units: 2-4 Lecture: 1 Laboratory: 3-9	<ul style="list-style-type: none"> • Assignments Revision • CIP Code Revision • Catalog Description Update • Course Content (Changing the overall scope of the course) • FSA Code Revision • Hours (WSCH Lecture and/or Lab) • Method of Evaluation • Method of Instruction • Objectives Revision • Schedule Description Update • Six-Year Review • Student Learning Outcomes • TOPS Code Revision • Textbooks • Unit Revision 	25	This course is customized based on the internship placement and major of the student. Students engage in internships to gain career-related experience and apply their academic knowledge to the work environment.	2018 Fall	Six-Year Review. Hours revision FROM Lec 1 Lab 5-20 TO Lec 1 Lab 3-9 as per state guidelines for internship hours. Units revision FROM 1-4 TO 2-4 due to revision of the program to include lecture.
WKEX 192 F Work Experience/Internship - General Units: 2-4 Lecture: 1 Laboratory: 3-9	<ul style="list-style-type: none"> • Assignments Revision • CIP Code Revision • Catalog Description Update • Course Content (Changing the overall scope of the course) • FSA Code Revision • Hours (WSCH 	25	This course is customized based on the internship placement and major of the student. Students engage in internships to gain career-related experience and apply their academic knowledge to the work environment.	2018 Fall	Six-Year Review. Hours revision FROM Lec 1 Lab 5-20 TO Lec 1 Lab 3-9 as per state guidelines for internship hours. Units revision FROM 1-4 TO 2-4 due to revision of the program to include lecture.

REVISED COURSES					
COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
	Lecture and/or Lab) • Method of Evaluation • Method of Instruction • Objectives Revision • Schedule Description Update • Student Learning Outcomes • TOPS Code Revision • Textbooks • Unit Revision				

DELETE COURSES/CERTIFICATES		
COURSE ID	EFF DATE	JUSTIFICATION
BUS NO1 F	2018 Fall	Course is no longer needed. This course is NOT part of any programs.
COSM 043AF	2018 Fall	This course was inactivated in Fall 2012. It is not in the FC catalog.
COSM 043BF	2018 Fall	This course was inactivated in Fall 2012. It is not in the FC catalog.
COSM 043CF	2018 Fall	This course was inactivated in Fall 2012. It is not in the FC catalog.
COSM 070 F	2018 Fall	COSM 070 F is being deleted because this course is no longer offered or available
DRAF 070 F	2018 Fall	Course Deletion. Course is being replaced with DRAF 101 F because it is becoming a transferable course.
ESL 080 F	2017 Fall	The ESL Department revised its course sequence in 2015 by deleting ESL 80 F, 81 F and 82 F. These courses have been replaced by ESL 76 F and 78 F.
ESL 081 F	2018 Fall	The ESL Department revised its course sequence in 2015 by deleting ESL 80 F, 81 F and 82 F. These courses have been replaced by ESL 76 F and 78 F.
ESL 082 F	2018 Fall	The ESL Department revised its course sequence in 2015 by deleting ESL 80 F, 81 F and 82 F. These courses have been replaced by ESL 76 F and 78 F.
FASH 243 F	2018 Fall	There is a theatre department at this college. We do not want to duplicate this course in fashion.

DELETE COURSES/CERTIFICATES

COURSE ID	EFF DATE	JUSTIFICATION
MACH 010 F	2018 Fall	Course deletion, not replacing a new course. The machine technology program has decided due to low enrollment that this course is no longer needed at this time. This course is not required for any certificate.
MACH 040 F	2018 Fall	Course deletion, not replacing a new course. The machine technology program no longer has the equipment to support instruction of this class.
MACH 043 F	2018 Fall	Course deletion. This 043 F machine technology course is being replaced by the Machine Technology 104 F course.
MACH 050 F	2018 Fall	Course deletion. This 050 F machine technology course is being replaced by the Machine Technology 150 F course.
MACH 052 F	2018 Fall	Deleting MACH 52 F course and replacing with new course MACH 152 F.
MACH 060 F	2018 Fall	Course deletion. MACH 60 F is being deleted and replaced by MACH 154 F.
MACH 086 F	2018 Fall	Deleting MACH 086 F course and replacing with MACH 110 F.
MACH 087 F	2018 Fall	Deleting MACH 087 F course and replacing with MACH 115 F.
MACH 088 F	2018 Fall	Course deletion. Deleting MACH 088 F course and replacing with MACH 120 F.
MACH 090 F	2018 Fall	Course Deletion. Deleting MACH 090 F course and replacing it with MACH 130 F.
MACH 091 F	2018 Fall	Course Deletion. Deleting MACH 91 F course and replacing with MACH 101 F.
MACH 092 F	2018 Fall	Course Deletion. Deleting MACH 092 F course and replacing with MACH 102 F.
MACH 093 F	2018 Fall	Course deletion. Deleting MACH 093 F course and replacing with MACH 103 F.
MACH 098AF	2018 Fall	Course deletion. This 098AF machine technology course is not being offered due to current requirements from the State that prohibit repeating of classes.
PE 184 F	2018 Fall	Course is being deleted for lack of interest and enrollment.
PE 212 F	2018 Fall	Course is changed from major revision to deletion as it is redundant with PE 211 F. Intercollegiate swimming is being combined to one course. Affects Athletic Coach Certificate which is also being updated to reflect course deletion.
PHOT 100 F	2018 Fall	This course has not been offered in over 5 years. This deletion impacts the Interdisciplinary Studies: Emphasis in Arts and Human Expression Associate of Arts Degree.

DELETE COURSES/CERTIFICATES

COURSE ID	EFF DATE	JUSTIFICATION
PRNT 070 F	2018 Fall	Removing the course from our offerings as a part of Six-Year Review. Course is being replaced by PRNT 060 F, PRNT 061 F, and PRNT 062 F.
PRNT 072AF	2018 Fall	This shell course is being replaced by PRNT 050 F under our six year review.
PRNT 072BF	2018 Fall	This shell course is being replaced by PRNT 051 F under our six year review.
PRNT 072CF	2018 Fall	This was a shell course and is being replaced by PRNT 052 F under our six year review.
PRNT 161 F	2018 Fall	We are removing this course from our catalog. It will not be included in the updated certificates.
PRNT 162 F	2010 Fall	We are removing this course from our catalog. It will not be a part of our revised programs and certificates.
WOOD 110 F	2018 Fall	This course is being deleted per the request of the Division Dean. The Wood shop was closed 3 years ago and the course has not been offered in many years. This deletion impacts the Interdisciplinary Studies: Emphasis in Arts and Human Expression Associate of Arts Degree.

NEW DEGREES/CERTIFICATES

DEGREE	PROPOSAL TYPES	EFF DATE	JUSTIFICATION														
Art	<p>The Art History/ Museum Studies Associate in Arts Degree prepares students to transfer to a university that offers bachelor's degrees in Art History, especially those that offer a specialization in Museum Studies. A bachelor's degree in Art History/ Museum Studies provides a foundation for gallery and museum careers and/or post-graduate study. This program requires a total of 27 units of required courses and restricted electives.</p> <p>Art History/ Museum Studies Associate in Arts Degree</p> <table border="0"> <tr> <td>Required Core Courses (9 units)</td> <td align="right">Units</td> </tr> <tr> <td>ART112 F Art History: Ancient to Medieval</td> <td align="right">3</td> </tr> <tr> <td>ART113 F Art History: Renaissance to Modern</td> <td align="right">3</td> </tr> <tr> <td>ART182 F Basic Drawing</td> <td align="right">3</td> </tr> <tr> <td>List A (3 units) Select one:</td> <td align="right">Units</td> </tr> <tr> <td>ART212 F Art History: The Art of Asia</td> <td align="right">3</td> </tr> <tr> <td>ART116 F Art History: The Art of Mexico</td> <td align="right">3</td> </tr> </table>	Required Core Courses (9 units)	Units	ART112 F Art History: Ancient to Medieval	3	ART113 F Art History: Renaissance to Modern	3	ART182 F Basic Drawing	3	List A (3 units) Select one:	Units	ART212 F Art History: The Art of Asia	3	ART116 F Art History: The Art of Mexico	3	2018 Fall	This degree provides a specialization for art history students who are interested in working in a museum. It provides them hands-on skills that will be useful if they want to go to work in a gallery or museum, or transfer for additional arts education.
Required Core Courses (9 units)	Units																
ART112 F Art History: Ancient to Medieval	3																
ART113 F Art History: Renaissance to Modern	3																
ART182 F Basic Drawing	3																
List A (3 units) Select one:	Units																
ART212 F Art History: The Art of Asia	3																
ART116 F Art History: The Art of Mexico	3																

NEW DEGREES/CERTIFICATES

DEGREE	PROPOSAL TYPES	EFF DATE	JUSTIFICATION
	<p>List B (3 units) Select one: Units</p> <p>ART120 F Basic Design 3</p> <p>ART153 F Ceramics: Beginning Handbuilding 3</p> <p>ART186 F Beginning Life Drawing 3</p> <p>PHOT101 F Introduction to Photography 3</p> <p>ART121 F Three-Dimensional Design 3</p> <p>DART100 F Introduction to Digital Art 3</p> <p>DART170 F Digital Photo Editing I 3</p> <p>List C (3 units) Select one: Units</p> <p>Any course form List A or List B not already used 3</p> <p>or</p> <p>ART114 F Art History: Impressionism to Present 3</p> <p>List D (9 units) Select three courses: Units</p> <p>ART122 F Museum Studies- Introduction to Gallery Practices 3</p> <p>ART124 F Museum Studies-Exhibition Production 3</p> <p>ART125 F Museum Studies-Exhibition Design and Careers 3</p> <p>ART115 F Museum Survey 3</p> <p>ART298 F Arts Internship 3</p> <p>Total Units 27</p>		
Fashion	<p>The Fashion Skills Certificate is designed to provide the student with a course of study leading to fast employment in the fashion apparel industry. This skills certificate requires 9 units, all of which are required courses.</p> <p>Fashion Skills Certificate</p> <p>Required Courses (9 units) Units</p> <p>FASH088 F CAD for Apparel 2</p> <p>FASH108 F Flat Pattern Methods and Design I 2</p> <p>FASH109 F Flat Pattern Methods and Design II 2</p> <p>FASH110 F Flat Pattern Methods and Design III 2</p> <p>FASH145 F Field Studies in Fashion 1</p> <p>Total Units 9</p>	2018 Fall	9 unit Skill Certificate for fast entry in the fashion apparel industry. It will prepare students for entry level jobs.

NEW DEGREES/CERTIFICATES

DEGREE	PROPOSAL TYPES	EFF DATE	JUSTIFICATION																										
Machine Technology	<p>The Metrology Certificate Program covers various aspects of the manufacturing processes which has an emphasis on dimensional metrology, inspection reporting, mechanical part geometry and computer-assisted inspection. The goal of the Metrology Certificate Program is to prepare students for entry to intermediate level employment in the inspection, Quality Assurance and/or manufacturing field. Students entering this field typically find work in the manufacturing industry or with governmental agencies. The Metrology Certificate is also designed to enhance the skills of individuals already in the inspection, Quality Assurance and/or the manufacturing field that have a desire to learn more about measurement tools in the manufacturing trade. The Metrology Certificate Program requires the completion of 29 units with a minimum grade of C in each course taken. At least one half of the units toward the certificate must be completed at Fullerton College.</p> <p>Metrology Certificate</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 80%;">Required Courses (29 units)</td> <td style="text-align: right;">Units</td> </tr> <tr> <td>MACH180 F Introduction to Metrology</td> <td style="text-align: right;">3</td> </tr> <tr> <td>MACH182 F Introduction to CMM Inspection and Romer Arms</td> <td style="text-align: right;">3</td> </tr> <tr> <td>MACH184 F Advanced CMM and Romer Arm Inspection</td> <td style="text-align: right;">3</td> </tr> <tr> <td>MACH185 F CMM and Romer Arm Applications</td> <td style="text-align: right;">2</td> </tr> <tr> <td>METL192 F Fundamentals of Metallurgy</td> <td style="text-align: right;">3</td> </tr> <tr> <td>DRAF101 F Blueprint Reading for Manufacturing</td> <td style="text-align: right;">2</td> </tr> <tr> <td>DRAF173 F Geometric Dimensioning and Tolerancing</td> <td style="text-align: right;">2</td> </tr> <tr> <td>DRAF944 F Solidworks</td> <td style="text-align: right;">3</td> </tr> <tr> <td>TECH081 F Technical Mathematics I</td> <td style="text-align: right;">3</td> </tr> <tr> <td>TECH108 F Manufacturing Processes</td> <td style="text-align: right;">3</td> </tr> <tr> <td>MACH116 F Machine Tools</td> <td style="text-align: right;">2</td> </tr> <tr> <td> Total Units</td> <td style="text-align: right;"> 29</td> </tr> </table>	Required Courses (29 units)	Units	MACH180 F Introduction to Metrology	3	MACH182 F Introduction to CMM Inspection and Romer Arms	3	MACH184 F Advanced CMM and Romer Arm Inspection	3	MACH185 F CMM and Romer Arm Applications	2	METL192 F Fundamentals of Metallurgy	3	DRAF101 F Blueprint Reading for Manufacturing	2	DRAF173 F Geometric Dimensioning and Tolerancing	2	DRAF944 F Solidworks	3	TECH081 F Technical Mathematics I	3	TECH108 F Manufacturing Processes	3	MACH116 F Machine Tools	2	 Total Units	 29	2018 Fall	<p>Metrology is the scientific study of measurement. This certificate program is an introduction to metrology emphasizing the theory and proper use of dimensional equipment, collection/statistical treatment of data, blueprint reading and computer aided equipment. The intent of the certificate program is to give a hands on understanding of metrology along with thorough knowledge of laboratory techniques in using the equipment. Metrology is a unique and nationally recognized field. Our Metrology Certificate program is designed to give the student a solid foundation in various types of measurement techniques and processes. It is a one to two-year career program developed to prepare metrology and manufacturing personnel for an entry to intermediate level position in the industry where medical, optical, electrical, chemical, dimensional, biomedical, and mechanical measurements/calibrations are performed. This certificate program emphasizes the traceability of measurements, instrument calibration, precise laboratory procedures, dimensional metrology, inspection reporting, mechanical part geometry and computer-assisted inspection. Several colleges and universities in the USA have metrology curricula, and some offer two-year degrees. Metrology concentrations may also be available as part of a four-year program. The best known programs in the USA can be found at Butler County Community College in Pennsylvania, California State University at Dominguez Hills, Cerritos College in California and the Community College of Aurora in Colorado.</p>
Required Courses (29 units)	Units																												
MACH180 F Introduction to Metrology	3																												
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TECH108 F Manufacturing Processes	3																												
MACH116 F Machine Tools	2																												
 Total Units	 29																												
Machine Technology	<p>The Metrology Mini Skills Certificate is designed to prepare students for entry-level employment in the inspection, Quality Assurance and/or manufacturing field. The courses in this program focus on dimensional metrology, inspection reporting, mechanical part geometry and computer-assisted</p>	2018 Fall	<p>This is a new certificate designed for students that wish to pursue skills or update their skills in the Metrology field.</p>																										

NEW DEGREES/CERTIFICATES

DEGREE	PROPOSAL TYPES	EFF DATE	JUSTIFICATION														
	<p>inspection. This Certificate program is also designed to enhance the skills of individuals already in the inspection, Quality Assurance and/or manufacturing field that have a desire to learn more about metrology tools in the manufacturing trade. The student is required to complete a total of 13 units. At least one half of the units toward the certificate must be completed at Fullerton College. A minimum grade of C or better is required for each course taken.</p> <p>Metrology Mini Skills Certificate</p> <p>Machine Technology-Metrology Certificate-Level 1</p> <table border="0" style="width: 100%;"> <tr> <td>Required Courses (13 units)</td> <td align="right">Units</td> </tr> <tr> <td>MACH180 F Introduction to Metrology</td> <td align="right">3</td> </tr> <tr> <td>MACH182 F Introduction to CMM Inspection and Romer Arms</td> <td align="right">3</td> </tr> <tr> <td>MACH184 F Advanced CMM and Romer Arm Inspection</td> <td align="right">3</td> </tr> <tr> <td>MACH185 F CMM and Romer Arm Applications</td> <td align="right">2</td> </tr> <tr> <td>DRAF173 F Geometric Dimensioning and Tolerancing</td> <td align="right">2</td> </tr> <tr> <td>Total Units</td> <td align="right">13</td> </tr> </table>	Required Courses (13 units)	Units	MACH180 F Introduction to Metrology	3	MACH182 F Introduction to CMM Inspection and Romer Arms	3	MACH184 F Advanced CMM and Romer Arm Inspection	3	MACH185 F CMM and Romer Arm Applications	2	DRAF173 F Geometric Dimensioning and Tolerancing	2	Total Units	13		
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MACH184 F Advanced CMM and Romer Arm Inspection	3																
MACH185 F CMM and Romer Arm Applications	2																
DRAF173 F Geometric Dimensioning and Tolerancing	2																
Total Units	13																
Machine Technology	<p>The Swiss Lathe Certificate is designed to prepare students for entry-level employment as Screw Machine Operator (Machinist; Computer Numerical Control Operator) and to enhance the skills of machinists who are currently employed in the trade where Automatic Swiss Style Lathes (screw machines) are used. An Automatic Swiss Lathe type machine (commonly known as a Screw machine) performs a variety of task with one or more multiple spindles. These machines are used to produce bulk quantities of custom parts from stock metal or other materials. The Swiss Lathe Certificate requires the student to complete a total of 19 units. A minimum grade of C or better is required for each taken. At least one-half of the units toward the certificate must be completed at Fullerton College.</p> <p>Swiss Lathe Certificate</p> <table border="0" style="width: 100%;"> <tr> <td>Required Courses (19 units)</td> <td align="right">Units</td> </tr> <tr> <td>DRAF101 F Blueprint Reading for Manufacturing</td> <td align="right">2</td> </tr> <tr> <td>MACH101 F Introduction to Machine Tools</td> <td align="right">5</td> </tr> <tr> <td>MACH110 F CNC Machine Set-Up and Operation</td> <td align="right">3</td> </tr> <tr> <td>MACH140 F Basic CNC Swiss Style Lathe Set-up and Operation</td> <td align="right">3</td> </tr> <tr> <td>MACH142 F Advanced CNC Swiss Style Lathe Set-up and Operation</td> <td align="right">3</td> </tr> </table>	Required Courses (19 units)	Units	DRAF101 F Blueprint Reading for Manufacturing	2	MACH101 F Introduction to Machine Tools	5	MACH110 F CNC Machine Set-Up and Operation	3	MACH140 F Basic CNC Swiss Style Lathe Set-up and Operation	3	MACH142 F Advanced CNC Swiss Style Lathe Set-up and Operation	3	2018 Fall	<p>An Automatic Swiss Lathe type machine (commonly known as a screw machine) performs a variety of tasks with one or more multiple-spindle. These machines are used to produce custom parts from stock metal or other materials. Screw machines properly set up can perform various operations needed to produce parts in every industry known. Screw machine operators are machinists who operate an automatic lathe to produce custom parts that meet certain specifications. They need to know how to read blueprints and use basic mathematics to create the parts. Screw machine operators perform a variety of tasks in their work with one or more multiple-spindle, automatic lathe-type screw machines. Screw machine operators ensure the machine is properly set up to perform the</p>		
Required Courses (19 units)	Units																
DRAF101 F Blueprint Reading for Manufacturing	2																
MACH101 F Introduction to Machine Tools	5																
MACH110 F CNC Machine Set-Up and Operation	3																
MACH140 F Basic CNC Swiss Style Lathe Set-up and Operation	3																
MACH142 F Advanced CNC Swiss Style Lathe Set-up and Operation	3																

NEW DEGREES/CERTIFICATES

DEGREE	PROPOSAL TYPES	EFF DATE	JUSTIFICATION
	<p>MACH145 F Basic CNC Swiss Style Lathe Programming and Applications 3</p> <p>Total Units 19</p>		<p>various operations needed to produce these parts. Operators read blueprints and determine exactly what screw machine settings are needed to create an actual working part from the plans. The operator chooses cutting speeds, the depth of cuts, how fast the machine should run and which cutting tools should be used for each operation. Operators base their decisions on experience, knowledge about the materials being used and basic mathematic principles. The Machine Technology program at Fullerton College has been around since the inception of the college in 1913. The goal of the Swiss Lathe Certificate is to prepare students and to give students some basic to advanced fundamental skill sets for occupations in the machining and manufacturing sector. This certificate typically leads to entry level careers as a screw machine operator, machinist, toolmaker, CNC operator, CNC programmer, manufacturing engineer, process engineer, maintenance technician, field service technician as well as a number of other manufacturing, engineering and service positions.</p>

NEW DEGREES/CERTIFICATES

DEGREE	PROPOSAL TYPES	EFF DATE	JUSTIFICATION																												
Nutrition and Foods	<p>The Nutrition and Foods Skills Certificate is designed to provide students with fundamental knowledge and skills in nutritional science, food science, food preparation, and food safety and sanitation. The required courses prepare students for entry-level positions in nutrition and foods. Examples of entry-level positions include nutrition assistants for community agencies such as The Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) and Head Start, diet aides or diet clerks in hospitals, and dietary service workers in hospitals or school food service. This certificate requires a total of 13-14 units. A minimum grade of C is required in each course taken.</p> <p>Nutrition and Foods Skills Certificate</p> <table border="0" style="width: 100%;"> <tr> <td>Required Courses: (11 units)</td> <td align="right">Units</td> </tr> <tr> <td>NUTR100 F Careers in Nutrition and Foods</td> <td align="right">2</td> </tr> <tr> <td>NUTR210 F Human Nutrition</td> <td align="right">3</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>NUTR210HF Honors Human Nutrition</td> <td align="right">3</td> </tr> <tr> <td>FOOD102 F Introduction to Foods</td> <td align="right">3</td> </tr> <tr> <td>FOOD110 F Food Safety and Sanitation</td> <td align="right">3</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td>Restricted Electives: (2-3 units)</td> <td align="right">Units</td> </tr> <tr> <td>FOOD060 F Foods for Fitness</td> <td align="right">2</td> </tr> <tr> <td>FOOD070 F Nutrition Concepts and Food Preparation for Vegetarians</td> <td align="right">2</td> </tr> <tr> <td>FOOD130 F Cultural Aspects of Food</td> <td align="right">3</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td>Total Units</td> <td align="right">13 - 14</td> </tr> </table>	Required Courses: (11 units)	Units	NUTR100 F Careers in Nutrition and Foods	2	NUTR210 F Human Nutrition	3	or		NUTR210HF Honors Human Nutrition	3	FOOD102 F Introduction to Foods	3	FOOD110 F Food Safety and Sanitation	3			Restricted Electives: (2-3 units)	Units	FOOD060 F Foods for Fitness	2	FOOD070 F Nutrition Concepts and Food Preparation for Vegetarians	2	FOOD130 F Cultural Aspects of Food	3			Total Units	13 - 14	2018 Fall	<p>The Nutrition and Foods Skills Certificate is designed to provide students with fundamental knowledge and skills in nutritional science, food science, food preparation, and food safety and sanitation. The required courses prepare students for entry-level positions in nutrition and foods. Examples of entry-level positions include nutrition assistants for community agencies such as The Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) and Head Start, diet aides or diet clerks in hospitals, and dietary service workers in hospitals or school food service. The nutrition and foods industry is experiencing rapid growth and has an increasing demand for trained individuals.</p>
Required Courses: (11 units)	Units																														
NUTR100 F Careers in Nutrition and Foods	2																														
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FOOD130 F Cultural Aspects of Food	3																														
Total Units	13 - 14																														
Physical Education	<p>The Yoga Teacher Skills Certificate prepares students to meet the requirements for Yoga Alliance to become a 200-hour Registered Yoga Teacher (RYT) with Yoga Alliance. This comprehensive and wisdom-based program uses anatomy and physiology as well as English and Sanskrit terminology to provide students with both a broad background and practical experience in the essential elements of yoga. Completion of the program prepares students for employment in health clubs, spas, yoga studios, hospitals, and the health industry as well as for self-employment as yoga instructors. This certificate requires 9 units.</p> <p>Yoga Teacher Skills Certificate</p> <table border="0" style="width: 100%;"> <tr> <td>Required Courses (9 units)</td> <td align="right">Units</td> </tr> <tr> <td>PE102 F Yoga</td> <td align="right">1</td> </tr> <tr> <td>PE109 F Intermediate Yoga</td> <td align="right">2</td> </tr> <tr> <td>PE230 F Yoga Teaching Training Fundamentals</td> <td align="right">2</td> </tr> </table>	Required Courses (9 units)	Units	PE102 F Yoga	1	PE109 F Intermediate Yoga	2	PE230 F Yoga Teaching Training Fundamentals	2	2018 Fall	<p>This new certificate will provide students an opportunity to earn a Yoga Certificate, and in turn students gain employment at fitness facilities, studios, physical therapy offices and gyms. This certificate does not require LAOCRC or State approval.</p>																				
Required Courses (9 units)	Units																														
PE102 F Yoga	1																														
PE109 F Intermediate Yoga	2																														
PE230 F Yoga Teaching Training Fundamentals	2																														

NEW DEGREES/CERTIFICATES

DEGREE	PROPOSAL TYPES	EFF DATE	JUSTIFICATION														
	PE231 F Yoga Teaching Training Development 2 PE232 F Yoga Teaching Training Integration 2 Total Units 9																
Paralegal Studies	<p>The Independent/Freelance Paralegal Specialty Certificate is designed to prepare students for self-employment in the legal environment. The focus of the coursework for this certificate is skill building in the areas of starting a freelance business, accounting, marketing, planning, scheduling, refining, and customizing legal work-services in the legal environment. Emphasis on interpersonal communications, problem-solving, legal analysis, leadership and critical thinking skills is stressed to prepare students for managing their own employment. A minimum grade of C is required in each course taken. This program is designed for students who already possess a paralegal studies certificate awarded by an American Bar Association approved paralegal or legal studies program or a Juris Doctor degree from an accredited law school or university. This certificate requires 15 units.</p> <p>Independent/Freelance Paralegal Specialization Certificate</p> <table border="0" style="width: 100%;"> <tr> <td>Total Units (15)</td> <td align="right">Units</td> </tr> <tr> <td>PLEG225 F Law Office Management</td> <td align="right">3</td> </tr> <tr> <td>ACCT001 F Accounting for Small Business</td> <td align="right">3</td> </tr> <tr> <td>BUS100 F Introduction to Business</td> <td align="right">3</td> </tr> <tr> <td>BUS180 F Small Business Management</td> <td align="right">3</td> </tr> <tr> <td>MKT100 F Introduction to Marketing</td> <td align="right">3</td> </tr> <tr> <td>Total Units</td> <td align="right">15</td> </tr> </table>	Total Units (15)	Units	PLEG225 F Law Office Management	3	ACCT001 F Accounting for Small Business	3	BUS100 F Introduction to Business	3	BUS180 F Small Business Management	3	MKT100 F Introduction to Marketing	3	Total Units	15	2017 Fall	Created for advanced and returning students to develop specialties within the paralegal program. Certificates are less than 16 units and ONLY requires local approval.
Total Units (15)	Units																
PLEG225 F Law Office Management	3																
ACCT001 F Accounting for Small Business	3																
BUS100 F Introduction to Business	3																
BUS180 F Small Business Management	3																
MKT100 F Introduction to Marketing	3																
Total Units	15																
Paralegal Studies	<p>The Personal Injury/Civil Litigation Specialization Certificate is designed to prepare students for employment in a particular and specialized legal environment. The focus of the coursework for this certificate is skill building in the areas of legal drafting, communication, decision-making, planning, scheduling, refining, and customizing legal work-product for the personal injury/civil litigation legal environment. Emphasis on interpersonal communications, problem-solving, legal analysis, leadership and critical thinking skills is stressed to prepare students for employment. A minimum grade of C is required in each course taken. This program is designed for students who already possess a paralegal studies certificate awarded by an American Bar Association approved paralegal or legal studies program or a Juris Doctor degree from an</p>	2018 Fall	Created for advanced and returning students to develop specialties within the paralegal program. Certificates are less than 16 units and only require local approval.														

NEW DEGREES/CERTIFICATES

DEGREE	PROPOSAL TYPES	EFF DATE	JUSTIFICATION
	<p>accredited law school or university. This certificate requires 14 units.</p> <p>Personal Injury/Civil Litigation Specialization Certificate</p> <p>Program Requirements (14 units) Units</p> <p>PLEG203 F Personal Injury 3</p> <p>PLEG212 F Medical Records Review 2</p> <p>PLEG214 F Contract Law and Procedure 3</p> <p>PLEG215 F Discovery in Electronic Age 3</p> <p>CIS160 F Introduction to Cyber Security 3</p> <p>Total Units 14</p>		
<p>Printing Technology</p>	<p>The Packaging Production Skills Certificate is designed to provide students the opportunity to gain the skills necessary for success in the packaging-on-demand sector of the print production industry, in package design, product development, prepress, and graphic design segments. Gain hands-on experience in the design and creation of custom packaging and displays. This certificate requires a total of 12-15 units. A minimum grade of C is required in each course taken.</p> <p>Packaging Production Skills Certificate</p> <p>Required Courses (6 Units) Units</p> <p>ART148 F Packaging Design 3</p> <p>PRNT133 F Packaging Production 3</p> <p>Restricted Electives (6-9 Units) Units</p> <p>PRNT077 F Advanced Electronic Prepress 6</p> <p>PRNT101 F Introduction to Printing 3</p> <p>PRNT140 F Color Management 3</p> <p>PRNT142 F Prepress for Print using Adobe Creative Suite 3</p> <p>PRNT171 F Offset Presswork 6</p> <p>Total Units 12 - 15</p>	<p>2018 Fall</p>	<p>The Packaging Production Certificate is designed to provide students the opportunity to gain the skills necessary for success in the up-and-coming packaging sector of the print production industry and gain hands-on experience in the design and creation of custom packaging and displays. This certificate requires a total of 12 units.</p>

NEW DEGREES/CERTIFICATES

DEGREE	PROPOSAL TYPES	EFF DATE	JUSTIFICATION																								
Social Sciences	<p>The Associate in Arts Degree for Transfer in Social Justice Studies prepares students to transfer to CSU campuses that offer bachelor's degrees in Gender Studies; Sociology - Concentration Race, Class and Gender; Critical Race, Gender and Sexuality Studies; Women, Gender and Sexuality Studies; and Women's Studies. Ed Code Section 66746-66749 states students earning The Associate in Arts Degree for Transfer in Social Justice Studies will be granted priority for admission as a Social Justice Studies major to a local CSU, as determined by the CSU campus to which the student applies. This degree requires students complete 60 CSU transferable units including completion of CSU GE or IGETC and 18-19 units in the major with a cumulative GPA of 2.0 or better. Title 5 requires that students earn a grade of C or better in all major coursework. There are no additional graduation requirements. The Associate in Arts Degree for Transfer in Social Justice Studies allows students to gain knowledge and experience to work with culturally diverse populations, and understand how social justice issues affect various communities. An associate's degree is intended to lead to transfer to colleges and universities which offer bachelor's degrees in Social Justice Studies. Students earning this degree may transfer and pursue bachelor's degrees and careers in social service, social policy analysis, mediation and intervention, and social justice advocacy. The Associate in Arts Degree for Transfer in Social Justice Studies requires a total of 18-19 units.</p> <p>Social Justice Studies Associate in Arts Degree for Transfer</p> <p>Required Courses (Select 3 Courses or 9 units)</p> <table border="0"> <tr> <td>List A:</td> <td style="text-align: right;">Units</td> </tr> <tr> <td>ETHS235 F Contemporary Social Justice Movements</td> <td style="text-align: right;">3</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>ETHS235HF Honors Contemporary Social Justice Movements</td> <td style="text-align: right;">3</td> </tr> <tr> <td>SOC290 F Sociology of Race and Ethnicity</td> <td style="text-align: right;">3</td> </tr> <tr> <td>SOC230 F Sociology of Gender</td> <td style="text-align: right;">3</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>SOC230HF Honors Sociology of Gender</td> <td style="text-align: right;">3</td> </tr> <tr> <td>SOSC130 F Introduction to LGBTQ Studies</td> <td style="text-align: right;">3</td> </tr> <tr> <td>WMNS100 F Introduction to Women's Studies</td> <td style="text-align: right;">3</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>WMNS100HF Honors Introduction to Women's Studies</td> <td style="text-align: right;">3</td> </tr> </table> <p>Required Courses (Select 3 courses or 9-10 units from at</p>	List A:	Units	ETHS235 F Contemporary Social Justice Movements	3	or		ETHS235HF Honors Contemporary Social Justice Movements	3	SOC290 F Sociology of Race and Ethnicity	3	SOC230 F Sociology of Gender	3	or		SOC230HF Honors Sociology of Gender	3	SOSC130 F Introduction to LGBTQ Studies	3	WMNS100 F Introduction to Women's Studies	3	or		WMNS100HF Honors Introduction to Women's Studies	3	2018 Fall	New Associate Degree for Transfer.
List A:	Units																										
ETHS235 F Contemporary Social Justice Movements	3																										
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NEW DEGREES/CERTIFICATES

DEGREE	PROPOSAL TYPES	EFF DATE	JUSTIFICATION
	least two of the following areas) List B: Units Area 1: History or Government HIST270 F Women in United States History 3 POSC110 F Contemporary American Politics 3 Area 2: Social Science PSY120 F Human Sexuality 3 SOC225 F Sociology of Women 3 or SOC225HF Honors Sociology of Women 3 Area 3: Quantitative Reasoning and Research Methods PSY161 F Elementary Statistics for Behavioral Science 4 or PSY161HF Honors Elementary Statistics for Behavioral Science 4 PSY202 F Research Methods in Psychology 4 or PSY202HF Honors Research Methods in Psychology 4 SOSC120 F Introduction to Probability and Statistics 4 SOSC125 F Introduction to Research Methods 4 Area 4: Major Preparation ETHS101 F American Ethnic Studies 4 ETHS129 F Introduction to African - American Studies 3 ETHS150 F Introduction to Chicana/o Studies 3 ETHS153 F Chicana/o and Latina/o Contemporary Issues 3 or ETHS153HF Honors Chicana/o and Latina/o Contemporary Issues 3 ETHS170 F Introduction to Asian Pacific American Studies 3 Total Units 18 - 19		

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION																				
Automotive	<ul style="list-style-type: none"> • Course Unit Revision • Program Title Revision • Program Unit Revision • Catalog Description Update • Six-Year Review • Program SLOA Revision • Removing Courses from "Required" • Adding Courses to "Required" • Adding Courses to "Restricted Electives" • Revising Skills Certificate (less than 18 units) to Achievement Certificate (18 units or more) 	<p>This Automotive Chassis certificate will provide the student with entry level employment skills needed in the area of automotive chassis repair. A student can seek employment in new car dealerships, specialty repair shops, and franchise automotive repair facilities with the theory of operation and repair skills addressed in these three required courses. The Automotive Chassis Specialist Certificate Program requires a total of 22-24 units of which 20 units are in required courses.</p> <p>Automotive Chassis Specialist Certificate</p> <table border="0" style="width: 100%;"> <tr> <td>Required Courses (20 units)</td> <td align="right">Units</td> </tr> <tr> <td>AUTO065 F Auto Electrical and Electronic Systems</td> <td align="right">5</td> </tr> <tr> <td>AUTO073 F Brake Systems Repair</td> <td align="right">7</td> </tr> <tr> <td>AUTO083 F Brake and Suspension Systems Repair</td> <td align="right">8</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td>Restricted Electives (2-4 units)</td> <td align="right">Units</td> </tr> <tr> <td>AUTO050 F Automotive Specialty Practice</td> <td align="right">2</td> </tr> <tr> <td>AUTO051 F Internship in Automotive</td> <td align="right">1 - 4</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td>Total Units</td> <td align="right">22 - 24</td> </tr> </table>	Required Courses (20 units)	Units	AUTO065 F Auto Electrical and Electronic Systems	5	AUTO073 F Brake Systems Repair	7	AUTO083 F Brake and Suspension Systems Repair	8			Restricted Electives (2-4 units)	Units	AUTO050 F Automotive Specialty Practice	2	AUTO051 F Internship in Automotive	1 - 4			Total Units	22 - 24	2018 Fall	Six year review; updated PSLOs; updated catalog description; revised Program Title FROM Automotive Chassis Specialist Skills Certificate TO Automotive Chassis Specialist Certificate due to the certificate units revised from under 18 to over 18; adding Auto 073 F and removing Auto 050 F from Required Courses. Moving Auto 050 F to Restricted electives and adding Auto 051 F to Restricted electives; revising Certificate of Achievement (18 units or more) to Skills Certificate; Certificate units revised FROM 15 units TO 22-24 units. Added Notice of Intent and Narrative forms to "Attach File".
Required Courses (20 units)	Units																							
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Automotive	<ul style="list-style-type: none"> • Program Unit Revision • Catalog Description Update • Six-Year Review • Program SLOA Revision • Program SLOA Addition • Removing Courses from "Required" • Adding Courses to "Required" • Adding Courses to "Restricted Electives" • Removing Courses from "Restricted Electives" 	<p>This Automotive Management Certificate is designed to provide the student with entry level employment skills needed in the area of automotive management. A student can seek employment as a service consultant, service manager, or service department dispatcher at new car dealerships, specialty repair shops, franchise automotive repair facilities, or as a sole proprietor. The course work will develop a student's understanding of the major automotive systems and thereby enhance their ability to communicate repair recommendations to customers. The proper calculations of repair costs and the management of industry recognized documents</p>	2018 Fall	Six year review; updated Catalog description; updated and added Program SLOAs; unit revision FROM 60-61 TO 36-39 units due to range of restricted elective units. Removed MACH 116 F from Restricted Electives; removed Auto 060 F, 065 F, 081 F, 082 F, 083 F, 084 F, 086 F, 089 F, and COUN 141 F from Required Courses; added AUTO 131 F to Required Courses. Added Notice of Intent,																				

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DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		<p>associated with vehicle repairs will be covered in the required courses. This certificate requires a total of 36 units. Automotive Management Certificate (FY 2018)</p> <p>Required Courses (9 units) Units</p> <p>AUTO055 F Automotive Business Management 5</p> <p>AUTO131 F Automotive Fundamentals 4</p> <p>Restricted Electives (27 units)</p> <p>Complete 27 units from the following restricted electives list: Units</p> <p>AUTO051 F Internship in Automotive 2 - 4</p> <p>BUS151 F Business Mathematics 3</p> <p>BUS180 F Small Business Management 3</p> <p>BUS266 F Human Relations in Organizations 3</p> <p>CIS100 F Introduction to Personal Computers 4</p> <p>ET100 F Intro Environmental Tech 3</p> <p>TECH081 F Technical Mathematics I 3</p> <p>AUTO060 F Automotive Powertrains 5</p> <p>AUTO065 F Automotive Electrical/Electronic Systems 5</p> <p>AUTO081 F Engine Rebuilding and Repair 8</p> <p>AUTO082 F Engine Performance /Drivability 8</p> <p>AUTO083 F Brake and Suspension Systems Repair 8</p> <p>AUTO084 F Automatic Transmissions 8</p> <p>AUTO086 F Automatic Transmission Fundamentals 3</p> <p>AUTO089 F Automotive Air Conditioning 4</p> <p>Total Units 31</p>		<p>Program Application and Narrative forms to "Attach File".</p>
Automotive	<ul style="list-style-type: none"> Program Unit Revision 	The Automotive Service Advisor Certificate is designed to provide the	2018 Fall	Six-Year Review. Revised existing PSLOs and added

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	<ul style="list-style-type: none"> • Catalog Description Update • Six-Year Review • Program SLOA Revision • Program SLOA Addition • Removing Courses from "Required" • Adding Courses to "Required" • Adding Courses to "Restricted Electives" • Removing Courses from "Restricted Electives" 	<p>student with entry level employment skills needed in the area of automotive service advising, service consulting, customer greeting, and repair order dispatching. A student can seek employment in new car dealerships, specialty repair shops, and franchise automotive repair facilities. The course work will develop a student's understanding of the major automotive systems and their ability to communicate malfunctions to a customer. The proper calculations of repair costs and the completion of industry recognized repair orders will also be covered in the course work. This certificate requires a total of 18-22 units. A minimum grade of C is required in each course taken.</p> <p>Automotive Service Advisor Certificate (FY 2018)</p> <table border="0"> <tr> <td>Required Courses (9 units)</td> <td align="right">Units</td> </tr> <tr> <td>AUTO131 F Automotive Fundamentals</td> <td align="right">4</td> </tr> <tr> <td>CIS148 F Introduction to Personal Computer Communications</td> <td align="right">2</td> </tr> <tr> <td>MKT208 F Principles of Selling</td> <td align="right">3</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td>Restricted Electives (9-13 Units)</td> <td align="right">Units</td> </tr> <tr> <td>AUTO051 F Internship in Automotive</td> <td align="right">2 - 4</td> </tr> <tr> <td>AUTO055 F Automotive Business Management</td> <td align="right">5</td> </tr> <tr> <td>AUTO060 F Automotive Powertrains</td> <td align="right">5</td> </tr> <tr> <td>AUTO065 F Auto Electrical and Electronic Systems</td> <td align="right">5</td> </tr> <tr> <td>AUTO081 F Engine Rebuilding and Repair</td> <td align="right">8</td> </tr> <tr> <td>AUTO082 F Automotive Engine Performance and Driveability</td> <td align="right">8</td> </tr> <tr> <td>AUTO083 F Brake and Suspension Systems Repair</td> <td align="right">8</td> </tr> <tr> <td>AUTO086 F Automatic Transmission Fundamentals</td> <td align="right">3</td> </tr> <tr> <td>AUTO089 F Automotive Air Conditioning</td> <td align="right">4</td> </tr> <tr> <td>BUS180 F Small Business Management</td> <td align="right">3</td> </tr> <tr> <td>BUS266 F Human Relations in Organizations</td> <td align="right">3</td> </tr> <tr> <td>Total Units</td> <td align="right">18 - 22</td> </tr> </table>	Required Courses (9 units)	Units	AUTO131 F Automotive Fundamentals	4	CIS148 F Introduction to Personal Computer Communications	2	MKT208 F Principles of Selling	3			Restricted Electives (9-13 Units)	Units	AUTO051 F Internship in Automotive	2 - 4	AUTO055 F Automotive Business Management	5	AUTO060 F Automotive Powertrains	5	AUTO065 F Auto Electrical and Electronic Systems	5	AUTO081 F Engine Rebuilding and Repair	8	AUTO082 F Automotive Engine Performance and Driveability	8	AUTO083 F Brake and Suspension Systems Repair	8	AUTO086 F Automatic Transmission Fundamentals	3	AUTO089 F Automotive Air Conditioning	4	BUS180 F Small Business Management	3	BUS266 F Human Relations in Organizations	3	Total Units	18 - 22		<p>new PSLOs. Moved from Restricted Electives to Required Courses: AUTO 131 F. Moved from Required Courses to Restricted Electives: AUTO 055 F. Removed from Required Courses: BUS 180 F, CIS 100 F. Added to Required Courses: CIS 148 F, MKT 208 F. Removed from Restricted Electives: AUTO 050 F. Added to Restricted Electives: AUTO 051 F, AUTO 060 F, AUTO 065 F, AUTO 081 F, AUTO 082 F, AUTO 083 F, AUTO 086 F, AUTO 089 F, BUS 180 F. Program unit revision FROM 17-19 units TO 18-22 units to reflect changes to required courses and restricted electives.</p>
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MODIFY DEGREES/CERTIFICATES

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Automotive	<ul style="list-style-type: none"> • Program Unit Revision • Catalog Description Update • Six-Year Review • TOPS Code Revision • Program SLOA Addition • Removing Courses from "Required" • Adding Courses to "Restricted Electives" 	<p>The Automotive Technology Associate in Science degree is designed to provide the student with the knowledge and skills needed for employment in the following automotive industry areas: Engine Repair, Automatic Transmissions/Transaxles Repair, Manual Drive Trains and Axles Repair, Suspension and Steering Repair, Brakes Repair, Electrical and Electronics Repair, Heating and Air Conditioning Repair, Engine Performance Repair, Service Consulting, Service Management, and Parts Control. This degree requires a total of 36-39 units.</p> <p>Automotive Technology Associate in Science (FY 2018)</p> <table border="0" style="width: 100%;"> <tr> <td>Required Courses (4 units)</td> <td style="text-align: right;">Units</td> </tr> <tr> <td>AUTO131 F Automotive Fundamentals</td> <td style="text-align: right;">4</td> </tr> <tr> <td colspan="2">Restricted Electives (32 units)</td> </tr> <tr> <td>Complete 32 units from the restricted electives list</td> <td style="text-align: right;">Units</td> </tr> <tr> <td>AUTO050 F Automotive Specialty Practice</td> <td style="text-align: right;">2</td> </tr> <tr> <td>AUTO051 F Internship in Automotive</td> <td style="text-align: right;">2 - 4</td> </tr> <tr> <td>AUTO055 F Automotive Business Management</td> <td style="text-align: right;">5</td> </tr> <tr> <td>AUTO060 F Automotive Powertrains</td> <td style="text-align: right;">5</td> </tr> <tr> <td>AUTO065 F Automotive Electrical/Electronic Systems</td> <td style="text-align: right;">5</td> </tr> <tr> <td>AUTO070 F Engine Reconditioning</td> <td style="text-align: right;">7</td> </tr> <tr> <td>AUTO072 F Automotive Engine Performance</td> <td style="text-align: right;">7</td> </tr> <tr> <td>AUTO073 F Brake Systems Repair</td> <td style="text-align: right;">7</td> </tr> <tr> <td>AUTO081 F Engine Rebuilding and Repair</td> <td style="text-align: right;">8</td> </tr> <tr> <td>AUTO082 F Engine Performance /Driveability</td> <td style="text-align: right;">8</td> </tr> <tr> <td>AUTO083 F Brake and Suspension Systems Repair</td> <td style="text-align: right;">8</td> </tr> <tr> <td>AUTO084 F Automatic Transmissions</td> <td style="text-align: right;">8</td> </tr> </table>	Required Courses (4 units)	Units	AUTO131 F Automotive Fundamentals	4	Restricted Electives (32 units)		Complete 32 units from the restricted electives list	Units	AUTO050 F Automotive Specialty Practice	2	AUTO051 F Internship in Automotive	2 - 4	AUTO055 F Automotive Business Management	5	AUTO060 F Automotive Powertrains	5	AUTO065 F Automotive Electrical/Electronic Systems	5	AUTO070 F Engine Reconditioning	7	AUTO072 F Automotive Engine Performance	7	AUTO073 F Brake Systems Repair	7	AUTO081 F Engine Rebuilding and Repair	8	AUTO082 F Engine Performance /Driveability	8	AUTO083 F Brake and Suspension Systems Repair	8	AUTO084 F Automatic Transmissions	8	2018 Fall	<p>Six year review; updated PSLOs; added TOPS codes; updated courses in Program Block Definitions field to add listing of classes that can be taken; The following courses were removed from Required Courses: MACH 116 F, TECH 081 F, and WELD 121 AF; The following course was added the Required Courses: AUTO 131 F; The following courses were added to the Restricted Electives: AUTO 050 F, 051F, 055 F, 060 F, 065 F, 070 F, 072 F, 073 F, 081 F, 082 F, 083 F, 084 F, 086 F, 088 F, 089 F, 090 F, 091 F, 096 F, and Weld 121 AF; Unit Revision FROM 24 TO 36-39 units to reflect range of Restricted Electives units. Added Notice of Intent, Program Application and Narrative forms to "Attach File".</p>
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MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		AUTO086 F Automatic Transmission Fundamentals 3 AUTO088 F Fuel Systems and Advanced Drivability Diagnosis 4 AUTO089 F Automotive Air Conditioning 4 AUTO090 F Emission Control Systems and Advanced Diagnosis 6 AUTO091 F Cylinder Head Repair 4 AUTO096 F Performance Technology 4 WELD121AF Introduction to Welding 2 Total Units 36 - 39		
Automotive	<ul style="list-style-type: none"> • Program Unit Revision • Catalog Description Update • Six-Year Review • Program SLOA Revision • Adding Courses to "Restricted Electives" • Removing Courses from "Restricted Electives" 	<p>The Automotive Technology Certificate allows the student flexibility to study in all areas of automotive repair or to focus on a series of courses in a particular area of repair. It incorporates electives for students to acquire skills in other Career Technical Education areas that are often required in the automotive career path. The Automotive Technology Certificate Program is designed to prepare students for employment in the automotive industry as automotive technicians, apprentice mechanics, automotive parts distributor or salesperson, or specialists in one of the many areas in, or jobs related to, the automotive industry. This certificate requires a total of 32-36 units. A minimum grade of C is required in each course taken. At least half the units toward the certificate must be taken at Fullerton College.</p> <p>Automotive Technology Certificate (FY 2018)</p> <p>Restricted Electives Select 28-31 units of AUTO courses: Units</p> <p>AUTO050 F Automotive Specialty Practice 2 AUTO051 F Internship in Automotive 1 - 4 AUTO060 F Automotive Powertrains</p>	2018 Fall	Six-Year Review. Added to Restricted Electives: AUTO 051 F, AUTO 131 F and TECH 081 F. Removed from Restricted Electives: DRAF 070 F. Revised catalog description. Updated assessments to Program SLOAs. Added Notice of Intent and Narrative forms to "Attached Files" in CurricUNET. Program unit revision from 32 to 32-36 to reflect unit range of courses.

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		AUTO065 F Auto Electrical and Electronic Systems 5 AUTO070 F Engine Reconditioning 7 AUTO072 F Automotive Engine Performance 7 AUTO073 F Brake Systems Repair 7 AUTO081 F Engine Rebuilding and Repair 8 AUTO082 F Automotive Engine Performance and Driveability 8 AUTO083 F Brake and Suspension Systems Repair 8 AUTO084 F Automatic Transmissions 8 AUTO086 F Automatic Transmission Fundamentals 3 AUTO088 F Fuel Systems and Advanced Drivability Diagnosis 4 AUTO089 F Automotive Air Conditioning 4 AUTO090 F Emission Control Systems and Advanced Diagnosis 6 AUTO091 F Cylinder Head Repair 4 AUTO131 F Automotive Fundamentals 4 Select an additional 4-5 units from the list below: Units MACH116 F Machine Tools 2 WELD121AF Introduction to Welding 2 WELD121BF Fundamentals of Inert Gas Welding 2 TECH081 F Technical Mathematics I 3 Total Units 32 - 36		

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DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION										
Automotive	<ul style="list-style-type: none"> • Program Unit Revision • Catalog Description Update • Six-Year Review • Program SLOA Revision • Removing Courses from "Required" • Adding Courses to "Required" • Revising Skills Certificate (less than 18 units) to Achievement Certificate (18 units or more) 	<p>The Emission Control Specialist Certificate will prepare the student for The National Institute of Automotive Service Excellence (ASE) Exams, The State of California Smog Check Inspector License Exam, and/or the State of California Smog Check Repair Technician License Exam. Completion of the Emission Control Specialist Certificate, ASE Exams, The California Smog Check Inspector Exam, and The California Smog Check Repair Technician License Exam will enable a student to seek employment within the California Smog Check Program. The Emission Control Specialist Certificate Program requires a total of 18 units of which 18 units are in required courses.</p> <p>Automotive: Emission Control Specialist Certificate</p> <table border="0" style="width: 100%;"> <tr> <td>Required Courses (18 units)</td> <td align="right">Units</td> </tr> <tr> <td>AUTO082 F Automotive Engine Performance and Driveability</td> <td align="right">8</td> </tr> <tr> <td>AUTO088 F Fuel Systems and Advanced Drivability Diagnosis</td> <td align="right">4</td> </tr> <tr> <td>AUTO090 F Emission Control Systems and Advanced Diagnosis</td> <td align="right">6</td> </tr> <tr> <td>Total Units</td> <td align="right">18</td> </tr> </table>	Required Courses (18 units)	Units	AUTO082 F Automotive Engine Performance and Driveability	8	AUTO088 F Fuel Systems and Advanced Drivability Diagnosis	4	AUTO090 F Emission Control Systems and Advanced Diagnosis	6	Total Units	18	2018 Fall	Six year review; changed number of units required for certificate FROM 16 TO 18 units; updated Program SLOAs; updated catalog description; removed AUTO 050 F (2 units); added AUTO 088 F (4 units).
Required Courses (18 units)	Units													
AUTO082 F Automotive Engine Performance and Driveability	8													
AUTO088 F Fuel Systems and Advanced Drivability Diagnosis	4													
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Total Units	18													
Business	<ul style="list-style-type: none"> • Program Title Revision • Program Unit Revision • Removing Courses from "Required" 	<p>The Business and Technology Certificate takes a two tiered approach that will prepare a student with practical business and key technical skills in a field of their choice. This certificate positions a student to seek and obtain employment in the technical field suited to their unique skills set. A minimum grade of C is required in each course taken. This certificate requires a total of 33-35 units.</p> <p>Business and Technology Certificate (FY 2018)</p> <table border="0" style="width: 100%;"> <tr> <td>Required Courses (22 units)</td> <td align="right">Units</td> </tr> <tr> <td>BUS111 F Business Communications</td> <td align="right">3</td> </tr> </table>	Required Courses (22 units)	Units	BUS111 F Business Communications	3	2018 Fall	Revision to address course deletion of READ 142 F. Removed from Required Courses: COUN 141 F and READ 142 F. Units changed from 39-44 to 33-35. Program title revision FROM Business and Technology Skills Certificate TO Business and Technology Certificate since this certificate has more than 18 units.						
Required Courses (22 units)	Units													
BUS111 F Business Communications	3													

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DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		<p>BUS151 F Business Mathematics 3 BUS262 F Principles of Management 3 BUS266 F Human Relations in Organizations 3 CIS100 F Introduction to Personal Computers 4 or CIS111 F Introduction to Information Systems 4 CIS123 F Beginning Word Processing (MS Word) 3 MKT208 F Principles of Selling 3</p> <p>Restricted Electives (11-13 units) The student must complete four electives for a total of 11-13 units. The electives must be pre-approved by the counselor and program coordinator and determined to be required for the student's career path. Electives may be from any ONE of the following career areas:</p> <p align="center">Units</p> <p>BUS295 F Business Internship 2 - 4 Students must take career area courses equal to 9 units from any of ONE of the topic areas below: 9</p> <p>Auto Technology Cinema-Radio-TV</p> <p>Construction Cosmetology Engineering Fashion Interior Design Machine Technology Photography Printing Technology Welding</p> <p>*The student is responsible for completing any necessary prerequisites.</p> <p>Total Units 33 - 35</p>		
Computer Information	<ul style="list-style-type: none"> Course Title Revision Removing Courses from "Restricted Electives" 	The Computer Information Systems Associate in Science Degree is designed to prepare students for	2018 Fall	Update the course, CISG 175 F, for a name change.

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DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
Systems		<p>employment in programming, networking, website design, database design and administration, cyber-security, business principles and more. Students learn in a well-equipped technical environment for instruction and lab. CIS courses are taught providing hands-on experience in the use of industry-standard hardware, application software, operating systems, networking, and programming tools. This degree requires 38-42 units.</p> <p>Computer Information Systems Associate in Science Degree (FY 2018)</p> <p>Required Courses (11 units) Units</p> <p>CIS107 F Introduction to Operating Systems 3</p> <p>CIS180 F Introduction to Networking Concepts 4</p> <p>CIS217 F Visual Basic Programming I 4</p> <p>One course from the following for 3-5 units: Units</p> <p>ACCT001 F Accounting for Small Business 3</p> <p>ACCT101AF Financial Accounting 5</p> <p>BUS151 F Business Mathematics 3</p> <p>One course from the following for 3 units: Units</p> <p>BUS111 F Business Communications 3</p> <p>BUS211 F Critical Reasoning and Writing for Business 3</p> <p>One course from the following for 3 units: Units</p> <p>BUS182 F Mobile Applications (APPs) for Business 3</p> <p>CIS104 F Presentation Graphics 3</p> <p>CIS153 F Business Web Graphics 3</p> <p>CIS298 F Advanced Computer Topics 3</p> <p>MKT151 F New Media Marketing 3</p> <p>One course from the following for 4 units: Units</p> <p>CIS100 F Introduction to Personal Computers 4</p>		Removed from Restricted Electives: ACCT 100BF.

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		CIS111 F Introduction to Information Systems 4 One course from the following for 2-3 units: Units CIS106 F Beginning Spreadsheet (MS Excel) 3 CIS123 F Beginning Word Processing (MS Word) 3 CIS124 F Advanced Word Processing (MS Word) 3 CIS148 F Introduction to Personal Computer Communications 2 CIS150 F Introduction to the Internet 3 CIS205 F Advanced Spreadsheet (MS Excel) 3 One course from the following for 3 units: Units CIS142 F Database I 3 CIS242 F Database II 3 CIS270 F SQL Server Administration 3 CIS280 F Introduction to Oracle:SQL and PL/SQL 3 One course from the following for 3 units: Units CIS152 F Web Design I 3 CIS154 F JavaScript Programming I 3 CIS155 F Web Page Multimedia Design I 3 CIS157 F Web Design II 3 CIS159 F Introduction to XML 3 CIS177 F Web Design III 3 CIS255 F Web Page Multimedia Design II 3 CISG100 F Introduction to Computer Game Design 3 One or two courses from the following for 3-4 units: Units CIS200 F Fundamentals of Computer Programming 1 CIS212 F Robotic Programming 3 CIS219 F Visual Basic Programming II 3 CIS220 F Web Server Programming 3 CIS221 F Introduction to C# Programming 3 CIS222 F Computer Scripting 3 CIS223 F Programming in C++ 3		

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DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		CIS226 F Java Programming I 4 CIS227 F Advanced C# Programming 3 CIS228 F Java Programming II 4 CIS229 F XML Programming 3 CIS230 F PHP and MySQL Programming 3 CISG110 F Introduction to Programming for Computer Games 3 CISG160 F C# for Game Programming 3 CISG165 F C++ For Game Programming 3 CISG170 F Java for Game Programming 3 CISG175 F Multimedia Game Programming 3 CISG182 F DirectX Graphics Programming 3 CISG185 F Artificial Intelligence in Game Programming 3 CISG190 F Programming Multiuser Online Games 3 One course from the following for 3 units: Units CIS160 F Introduction to Cyber Security 3 CIS165 F Cyber Security and Networking/Web 3 CIS166 F Cyber Security and Operating Systems 3 CIS168 F Cyber Security Software Tools 3 CIS171 F Ethical Hacking 3 CIS170 F Cisco Networking 1 3 CIS172 F Cisco Networking 2 3 CIS173 F Cisco Networking 3 3 CIS174 F Cisco Networking 4 3 CIS183 F Network Security Fundamentals 3 CIS281 F Introduction to Networking Hardware 3 CIS285 F Windows Server 3 CIS286 F Web Server Management 3 CIS287 F Exchange Server 3 CIS289 F Windows Active Directory 3 CIS290 F Linux / UNIX Operating System 3 Total Units 38 - 42		

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION																																		
Computer Information Systems	<ul style="list-style-type: none"> • Course Title Revision • Removing Courses from "Restricted Electives" 	<p>The Computer Information Systems Certificate is designed to prepare students for employment in programming, networking, website design, database design and administration, cyber-security, business principles and more. Students learn in a well-equipped technical environment for instruction and lab. CIS courses are taught providing hands-on experience in the use of industry-standard hardware, application software, operating systems, networking, and programming tools. A minimum grade of C is required in each course taken. This certificate requires 38-42 units.</p> <p>Computer Information Systems Certificate (FY 2018)</p> <table border="0"> <tr> <td>Required Courses (11 units)</td> <td align="right">Units</td> </tr> <tr> <td>CIS107 F Introduction to Operating Systems</td> <td align="right">3</td> </tr> <tr> <td>CIS180 F Introduction to Networking Concepts</td> <td align="right">4</td> </tr> <tr> <td>CIS217 F Visual Basic Programming I</td> <td align="right">4</td> </tr> <tr> <td>One course from the following for 3-5 units:</td> <td align="right">Units</td> </tr> <tr> <td>ACCT001 F Accounting for Small Business</td> <td align="right">3</td> </tr> <tr> <td>ACCT101AF Financial Accounting</td> <td align="right">5</td> </tr> <tr> <td>BUS151 F Business Mathematics</td> <td align="right">3</td> </tr> <tr> <td>One course from the following courses for 3 units:</td> <td align="right">Units</td> </tr> <tr> <td>BUS111 F Business Communications</td> <td align="right">3</td> </tr> <tr> <td>BUS211 F Critical Reasoning and Writing for Business</td> <td align="right">3</td> </tr> <tr> <td>One course from the following courses for 3 units:</td> <td align="right">Units</td> </tr> <tr> <td>BUS182 F Mobile Applications (APPs) for Business</td> <td align="right">3</td> </tr> <tr> <td>CIS104 F Presentation Graphics</td> <td align="right">3</td> </tr> <tr> <td>CIS153 F Business Web Graphics</td> <td align="right">3</td> </tr> <tr> <td>CIS298 F Advanced Computer Topics</td> <td align="right">3</td> </tr> <tr> <td>MKT151 F New Media Marketing</td> <td align="right">3</td> </tr> </table>	Required Courses (11 units)	Units	CIS107 F Introduction to Operating Systems	3	CIS180 F Introduction to Networking Concepts	4	CIS217 F Visual Basic Programming I	4	One course from the following for 3-5 units:	Units	ACCT001 F Accounting for Small Business	3	ACCT101AF Financial Accounting	5	BUS151 F Business Mathematics	3	One course from the following courses for 3 units:	Units	BUS111 F Business Communications	3	BUS211 F Critical Reasoning and Writing for Business	3	One course from the following courses for 3 units:	Units	BUS182 F Mobile Applications (APPs) for Business	3	CIS104 F Presentation Graphics	3	CIS153 F Business Web Graphics	3	CIS298 F Advanced Computer Topics	3	MKT151 F New Media Marketing	3	2018 Fall	Update for Course, CISG 175 F, name change. Removed from Restricted Electives: ACCT 100BF.
Required Courses (11 units)	Units																																					
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		<p>One course from the following for 4 units: Units</p> <p>CIS100 F Introduction to Personal Computers 4</p> <p>CIS111 F Introduction to Information Systems 4</p> <p>One course from the following for 2-3 units: Units</p> <p>CIS106 F Beginning Spreadsheet (MS Excel) 3</p> <p>CIS123 F Beginning Word Processing (MS Word) 3</p> <p>CIS124 F Advanced Word Processing (MS Word) 3</p> <p>CIS148 F Introduction to Personal Computer Communications 2</p> <p>CIS150 F Introduction to the Internet 3</p> <p>CIS205 F Advanced Spreadsheet (MS Excel) 3</p> <p>One course from the following for 3 units: Units</p> <p>CIS142 F Database I 3</p> <p>CIS242 F Database II 3</p> <p>CIS270 F SQL Server Administration 3</p> <p>CIS280 F Introduction to Oracle:SQL and PL/SQL 3</p> <p>One course from the following for 3 units: Units</p> <p>CIS152 F Web Design I 3</p> <p>CIS154 F JavaScript Programming I 3</p> <p>CIS155 F Web Page Multimedia Design I 3</p> <p>CIS157 F Web Design II 3</p> <p>CIS159 F Introduction to XML 3</p> <p>CIS177 F Web Design III 3</p> <p>CIS255 F Web Page Multimedia Design II 3</p> <p>CISG100 F Introduction to Computer Game Design 3</p> <p>One or two courses from the following for 3-4 units: Units</p> <p>CIS200 F Fundamentals of Computer Programming 1</p>		

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		CIS212 F Robotic Programming 3 CIS219 F Visual Basic Programming II 3 CIS220 F Web Server Programming 3 CIS221 F Introduction to C# Programming 3 CIS223 F Programming in C++ 3 CIS226 F Java Programming I 4 CIS227 F Advanced C# Programming 3 CIS228 F Java Programming II 4 CIS229 F XML Programming 3 CIS222 F Computer Scripting 3 CIS230 F PHP and MySQL Programming 3 CISG110 F Introduction to Programming for Computer Games 3 CISG160 F C# for Game Programming 3 CISG165 F C++ For Game Programming 3 CISG170 F Java for Game Programming 3 CISG175 F Multimedia Game Programming 3 CISG182 F DirectX Graphics Programming 3 CISG185 F Artificial Intelligence in Game Programming 3 CISG190 F Programming Multiuser Online Games 3 One course from the following for 3 units: Units CIS160 F Introduction to Cyber Security 3 CIS165 F Cyber Security and Networking/Web 3 CIS166 F Cyber Security and Operating Systems 3 CIS168 F Cyber Security Software Tools 3 CIS171 F Ethical Hacking 3 CIS170 F Cisco Networking 1 3 CIS172 F Cisco Networking 2 3 CIS173 F Cisco Networking 3 3 CIS174 F Cisco Networking 4 3 CIS183 F Network Security Fundamentals 3 CIS281 F Introduction to Networking Hardware 3		

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DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		CIS285 F Windows Server 3 CIS286 F Web Server Management 3 CIS287 F Exchange Server 3 CIS289 F Windows Active Directory 3 CIS290 F Linux / UNIX Operating System 3 Total Units 38 - 42		
Computer Game Design	<ul style="list-style-type: none"> • Course Title Revision • CIP Code Revision • Catalog Description Update 	<p>The Computer Game Programming Skills Certificate provides students with an opportunity to learn how to create interactive computer games, including Web-based ones. It targets students who want to acquire skills needed for game design and programming. The required Game Programming course utilizes programming language chosen by instructor. The Certificate offers a choice between the three most popular programming languages: Java, C++ and C#. The certificate is designed to prepare students to become game programming generalists. Before beginning core courses in programming, students should have a thorough understanding of computer operating systems. A minimum grade of C is required in each course taken. This certificate requires 15 units.</p> <p>Computer Game Programming Skills Certificate</p> <p>Required Courses (12 units) Units CISG100 F Introduction to Computer Game Design 3 CISG110 F Introduction to Programming for Computer Games 3 CISG182 F DirectX Graphics Programming 3 CISG190 F Programming Multiuser Online Games 3</p> <p>Restricted Electives (3 units) Units CISG175 F Multimedia Game Programming 3 or</p>	2018 Fall	Reflect course title revision for CISG 175 F.

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DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		CISG170 F Java for Game Programming 3 or CISG160 F C# for Game Programming 3 or CISG165 F C++ For Game Programming 3 or CISG185 F Artificial Intelligence in Game Programming 3 Total Units 15		
Communication Studies	<ul style="list-style-type: none"> Course Unit Revision 	<p>The Communication Studies Associate in Arts Degree is designed to prepare students to identify and solve communication problems, to facilitate effective communication in professional and interpersonal interactions to develop collaborative forms of problem solving and decision making. While a baccalaureate degree is recommended preparation for those considering communication focused careers in fields such as education, training and development, sales, community relations, public relations, the ministry, law, business, entertainment, nonprofit organizations and government, completion of this curriculum will demonstrate commitment to the field and provide comprehensive preparation for upper-division work. This degree requires 18-20 units, of which 8 units are in required courses. An additional 10 to 12 units must be chosen from the restricted electives listed below.</p> <p>Communication Studies Associate in Arts Degree (FY 2018)</p> <p>Required Courses (8 units): Units COMM100 F Public Speaking 4 COMM135 F Essentials of Argumentation 4</p> <p>Restricted Electives-Category A: Select at least 3 units from the following courses (3 units):</p>	2018 Fall	COMM 138 F (Forensics) is changing its units FROM 1-1.5 variable lecture units TO 2 non-variable lecture units (18 hours lecture and 54 hours lab per term), because this is a lecture-unit course, and is no longer permitted to be offered as a variable-unit course. No other changes to the program are being proposed for catalog Fall 2018.

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION																				
		<p>NOTE: As students complete the requirements for the Communication Studies Associate in Arts degree, they would be permitted to take COMM 138 F up to four times, since the course is permitted to be repeated three times, and a total of 3 units would be applied toward degree credit.</p> <table border="0"> <tr> <td></td> <td align="right">Units</td> </tr> <tr> <td>COMM105 F Interpersonal Communication</td> <td align="right">3</td> </tr> <tr> <td>COMM120 F Intercultural Communication</td> <td align="right">3</td> </tr> <tr> <td>COMM124 F Small Group Communication</td> <td align="right">3</td> </tr> <tr> <td>COMM138 F Forensics</td> <td align="right">2</td> </tr> </table> <p>Restricted Electives-Category B: Select any other courses from Category A, and/or any courses from the following (7-9 units):</p> <table border="0"> <tr> <td></td> <td align="right">Units</td> </tr> <tr> <td>CRTV118 F Introduction to Radio, TV and Film</td> <td align="right">3</td> </tr> <tr> <td>CRTV135 F Broadcast TV and Radio Announcing</td> <td align="right">3</td> </tr> <tr> <td>THEA127 F Oral Interpretation</td> <td align="right">3</td> </tr> <tr> <td>THEA129 F Voice for the Actor</td> <td align="right">3</td> </tr> </table> <p>Total Units 18 - 20</p>		Units	COMM105 F Interpersonal Communication	3	COMM120 F Intercultural Communication	3	COMM124 F Small Group Communication	3	COMM138 F Forensics	2		Units	CRTV118 F Introduction to Radio, TV and Film	3	CRTV135 F Broadcast TV and Radio Announcing	3	THEA127 F Oral Interpretation	3	THEA129 F Voice for the Actor	3		
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DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
Communication Studies	<ul style="list-style-type: none"> Course Unit Revision 	<p>Students must earn a C or better in all courses required for the major or area of emphasis. A "P" (Pass) grade is not an acceptable grade for courses in the major.</p> <p>Communication Studies Associate in Arts Degree for Transfer (FY 2018)</p> <p>Required Course (4 units) Units COMM100 F Public Speaking 4</p> <p>List A. Select two courses (6-7 units). Students may choose from the following courses: Units COMM105 F Interpersonal Communication 3 COMM124 F Small Group Communication 3 COMM135 F Essentials of Argumentation 4</p> <p>List B. Select two courses (6 units). Students may choose from any course not used in List A and/or any of the following courses: Units JOUR110 F Mass Media Survey 3 COMM120 F Intercultural Communication 3 COMM138 F Forensics 2</p> <p>List C. Select one course (3 units). Students may choose from any course not used in Lists A or B or from any of the following courses: Units ANTH102 F Cultural Anthropology 3 or ANTH102HF Honors Cultural Anthropology 3 JOUR101 F Reporting and Writing 3 PSY101 F General Psychology 3 or PSY101HF Honors General Psychology 3 SOC101 F Introduction to Sociology 3 or SOC101HF Honors Introduction to Sociology 3</p> <p>Total Units 19 - 20</p>	2018 Fall	<p>COMM 138 F (Forensics) is changing its units FROM 1-1.5 variable lecture units TO 2 lecture units (18 hours lecture, 54 hours lab), because courses with lecture units are no longer permitted to have variable units. No other changes are being proposed for catalog Fall 2018.</p>

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
Communication Studies	<ul style="list-style-type: none"> Course Unit Revision 	<p>The Associate in Arts Degree in Communication Studies for Transfer, also called the Communication Studies AA-T Degree, prepares students to transfer to CSUs that offer bachelor's degrees in Communication Studies. Ed Code Section 66746-66749 states students earning the Communication Studies AA-T degree will be granted priority for admission as a Communication Studies major to a local CSU, as determined by the CSU campus to which the student applies. Communication Studies prepares students to identify and solve communication problems, to facilitate effective communication in professional and interpersonal interactions to develop collaborative forms of problem solving and decision making. While a baccalaureate degree is recommended preparation for those considering communication focused careers in fields such as education, training and development, sales, community relations, public relations, the ministry, law, business, entertainment, nonprofit organizations and government, completion of this curriculum will demonstrate commitment to the field and provide comprehensive preparation for upper-division work. This degree requires a total of 19-20 units. *COMM 138 F is a course that may be taken up to four times for two units each time. Students may count up to three units of COMM 138 F in List B of the Communication Studies AA-T. The following is required for all AA-T or AS-T degrees, and there are no additional graduation requirements:</p> <p>(1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following: (a) The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education – Breadth Requirements. (b) A minimum of 18 semester units or 27 quarter units in a major or area of</p>	2018 Fall	<p>COMM 138 F (Forensics) is changing its units FROM 1-1.5 variable lecture units TO 2 lecture units (18 hours lecture, 54 hours lab), because courses with lecture units are no longer permitted to have variable units. No other changes are being proposed for catalog Fall 2018.</p>

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DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		emphasis, as determined by the community college district. (2) Obtainment of a minimum grade point average of 2.0. (3) ADTs also require that stud Communication Studies Associate in Arts Degree for Transfer (FY 2018) Required Course (4 units) Units COMM100 F Public Speaking 4 List A. Select two courses (6-7 units). Students may choose from the following courses: Units COMM105 F Interpersonal Communication 3 COMM124 F Small Group Communication 3 COMM135 F Essentials of Argumentation 4 List B. Select two courses (6 units). Students may choose from any course not used in List A and/or any of the following courses: Units JOUR110 F Mass Media Survey 3 COMM120 F Intercultural Communication 3 COMM138 F Forensics 2 List C. Select one course (3 units). Students may choose from any course not used in Lists A or B or from any of the following courses: Units ANTH102 F Cultural Anthropology 3 or ANTH102HF Honors Cultural Anthropology 3 JOUR101 F Reporting and Writing 3 PSY101 F General Psychology 3 or PSY101HF Honors General Psychology 3 SOC101 F Introduction to Sociology 3 or		

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DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		SOC101HF Honors Introduction to Sociology 3 Total Units 19 - 20		
Cosmetology	<ul style="list-style-type: none"> • Catalog Description Update • Six-Year Review • Program SLOA Addition 	<p>The Cosmetology Associate in Science Degree is designed to prepare the student to pass the California Board of Barbering and Cosmetology examination. The program will lead a student into a career in the technical field of Cosmetology with basic entry level knowledge and skills in: Professional development, salon ecology, anatomy and physiology, electricity, chemistry, salon business, trichology, design decisions, sculpture, hair design, wigs and hair additions, texture, color, nails and nail enhancements, skin care, and make up. This degree requires the completion of 50 units with a minimum grade of C or better in each course required. Additional general education classes may be required to complete the AS degree. At least one half of the units completed must be taken at Fullerton College.</p> <p>Cosmetology Associate in Science Degree</p> <p>Required courses (50 units): Units COSM055AF Cosmetology: Level 1 11 COSM055BF Cosmetology: Level 2 11 COSM055CF Cosmetology: Level 3 10 COSM055DF Cosmetology: Level 4 9 COSM055EF Cosmetology: Level 5 9</p> <p>Total Units 50</p>	2018 Fall	Curriculum leads to the Associates in Science Degree and prepares the student to pass the California Board of Barbering and Cosmetology examination. The program requires 50 units in required courses.

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DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION														
Cosmetology	<ul style="list-style-type: none"> • Six-Year Review • Program SLOA Addition 	<p>The Cosmetology Certificate consists of a minimum of 1600 hours of training to prepare students for the California State Board of Barbering and Cosmetology license examination. The Program will lead a student into a career and/or employment in the technical field of Cosmetology with basic entry level knowledge and skills in: Professional development, salon ecology, anatomy and physiology, electricity, chemistry, salon business, trichology, design decisions, sculpture, hair design, wigs and hair additions, texture, color, nails and nail enhancements, skin care, and make-up. This certificate requires the completion of 50 units with a minimum grade of C or better in each course required.</p> <p>Cosmetology Certificate</p> <table border="0" style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 80%;">Required courses (50 units)</td> <td style="text-align: right;">Units</td> </tr> <tr> <td>COSM055AF Cosmetology: Level 1</td> <td style="text-align: right;">11</td> </tr> <tr> <td>COSM055BF Cosmetology: Level 2</td> <td style="text-align: right;">11</td> </tr> <tr> <td>COSM055CF Cosmetology: Level 3</td> <td style="text-align: right;">10</td> </tr> <tr> <td>COSM055DF Cosmetology: Level 4</td> <td style="text-align: right;">9</td> </tr> <tr> <td>COSM055EF Cosmetology: Level 5</td> <td style="text-align: right;">9</td> </tr> <tr> <td>Total Units</td> <td style="text-align: right;">50</td> </tr> </table>	Required courses (50 units)	Units	COSM055AF Cosmetology: Level 1	11	COSM055BF Cosmetology: Level 2	11	COSM055CF Cosmetology: Level 3	10	COSM055DF Cosmetology: Level 4	9	COSM055EF Cosmetology: Level 5	9	Total Units	50	2018 Fall	Six-Year Review
Required courses (50 units)	Units																	
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Total Units	50																	

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DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
Cosmetology	<ul style="list-style-type: none"> • Course Unit Revision • Program Unit Revision • Catalog Description Update • Six-Year Review • Adding Courses to "Required" • Adding Courses to "Restricted Electives" • Removing Courses from "Restricted Electives" 	<p>The Cosmetology Instructor Associate in Science Degree will prepare a student-instructor for a career and/or employment as an instructor trained to teach the technical skills necessary for work with hair, skin and nails. Preparation includes communications skills, program development, and lesson planning. This program is designed to introduce and/or expand Pivot Point principles and advanced techniques. Students completing the program will accumulate 600 clock hours as an instructor trainee. This degree requires completion of 20-22 units of which 14 units are in required courses. An additional 6-8 units must be chosen from the restricted electives list below.</p> <p>Cosmetology Instructor Associate in Science Degree (FY 2018)</p> <p>Required Courses - Lecture (6 units)</p> <p align="right">Units</p> <p>COSM060 F Instructional Techniques in Cosmetology/Barbering/Esthetician 3</p> <p>COSM062 F Advanced Instructional Techniques in Cosmetology/Barbering/Esthetician 3</p> <p>Required courses: (14 units)</p> <p>There are two options for completion of required courses. Choose Block A or Block B below to accumulate (600) clock hours as an instructor trainee:</p> <p>Required Courses - Lab (8 units)</p> <p>A total of 8 units of lab courses from the following: Units</p> <p>COSM060LF Instructional Techniques in Cosmetology/Barbering/Esthetician Laboratory 3</p> <p>COSM061LF Intermediate Instructional Techniques in Cosmetology/Barbering/Esthetician Laboratory 2</p> <p>COSM062LF Advanced Instructional Techniques in</p>	2018 Fall	<p>The following courses were added to broaden the knowledge of subject matter taught in cosmetology/barbering/esthetician courses: Added to required courses - COSM 062 F, COSM 060LF, COSM 061LF, COSM 062LF. Added to restricted electives - BIOL 100 F, BUS 112 F, BUS 211 F, CHEM 100 F, CIS 100 F, COUN 163 F, PSY 251 F, COMM 100 F, COMM 105 F, PSY 101 F, PSY 145 F, PSY 251 F. Removed from Restricted Electives: COSM 070 F.</p>

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DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		Cosmetology/Barbering/Esthetician Laboratory 3 Restricted Electives (6-8 units) Units BIOL100 F Principles of Biology 4 BUS112 F Public Speaking for Business 4 BUS211 F Critical Reasoning and Writing for Business 3 or BUS211HF Honors Critical Reasoning and Writing for Business 3 CHEM100 F Chemistry for Daily Life 4 CIS100 F Introduction to Personal Computers 4 or CIS100HF Honors Introduction to Personal Computers 4 CIS104 F Presentation Graphics 3 COMM100 F Public Speaking 4 COMM105 F Interpersonal Communication 3 COSM061AF Pivot Point Instruction I 3 COSM061BF Pivot Point Instruction II 3 COSM061CF Pivot Point Instruction III 3 COUN163 F Personal Growth and Life Transitions 3 MKT208 F Principles of Selling 3 PSY101 F General Psychology 3 or PSY101HF Honors General Psychology 3 PSY145 F Child Psychology 3 PSY251 F Social Psychology 3 THEA172 F Stage Makeup 3 Total Units 20 - 22		

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DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION								
Cosmetology	<ul style="list-style-type: none"> • Course Unit Revision • Program Unit Revision • Catalog Description Update • Six-Year Review • TOPS Code Revision • Program SLOA Addition 	<p>The Esthetician Certificate is designed to prepare students in a career in technical education in skin care. Students will learn professional techniques in plain facials, chemical facials, electrical facials, make up applications, extractions, and hair removal techniques. This certificate requires a total of 22 units. A minimum grade of C is required in each course taken. At least one half of the units completed must be taken at Fullerton College.</p> <p>Esthetician Certificate</p> <table border="0" style="width: 100%;"> <tr> <td>Required courses (22 units)</td> <td align="right">Units</td> </tr> <tr> <td>COSM041 F Esthetician: Level 1</td> <td align="right">11</td> </tr> <tr> <td>COSM042 F Esthetician: Level 2</td> <td align="right">11</td> </tr> <tr> <td>Total Units</td> <td align="right">22</td> </tr> </table>	Required courses (22 units)	Units	COSM041 F Esthetician: Level 1	11	COSM042 F Esthetician: Level 2	11	Total Units	22	2018 Fall	Six-Year Review, added SLOA's, TOPS code added to update CurricUNET records. Program units revised FROM 20 TO 22 units to reflect course unit revisions for COSM 041 F and COSM 042 F.
Required courses (22 units)	Units											
COSM041 F Esthetician: Level 1	11											
COSM042 F Esthetician: Level 2	11											
Total Units	22											

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION																				
Cinema, Radio and Television	<ul style="list-style-type: none"> Course Title Revision Program Title Revision Catalog Description Update TOPS Code Revision Removing Courses from "Required" Adding Courses to "Required" Adding Courses to "Restricted Electives" Removing Courses from "Restricted Electives" 	<p>The Television and Film Associate in Arts Degree prepares students for careers in the Motion Picture/Television Industry. The program provides a professional, technical and creative foundation to help students enter into the industry while also providing a historical/theoretical background that promotes critical thinking and culturally conscious media makers. Students are given the opportunity to work with industry-standard film and TV equipment and to explore their interests through various courses. From film and TV production classes to screenwriting and internship opportunities, students are given the knowledge, skills and experience to explore meaningful career paths. This degree program requires a total of 18-22 units.</p> <p>Television and Film Associate in Arts Degree</p> <p>Required Courses (6 units) Units</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">CRTV118 F Introduction to Radio, TV and Film</td> <td style="text-align: right; padding-right: 20px;">3</td> </tr> <tr> <td style="padding-left: 20px;">CRTV120 F Media Aesthetics</td> <td style="text-align: right; padding-right: 20px;">3</td> </tr> </table> <p>Restricted Electives</p> <p>Production Courses - select one course from the following list (3 units)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;"></td> <td style="text-align: right; padding-right: 20px;">Units</td> </tr> <tr> <td style="padding-left: 20px;">CRTV150 F Television Studio Production</td> <td style="text-align: right; padding-right: 20px;">3</td> </tr> <tr> <td style="padding-left: 20px;">CRTV157 F Digital Production/Non-Linear Editing for Video/Film</td> <td style="text-align: right; padding-right: 20px;">3</td> </tr> </table> <p>Writing Courses - select one course from the following list (3 units)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;"></td> <td style="text-align: right; padding-right: 20px;">Units</td> </tr> <tr> <td style="padding-left: 20px;">CRTV127 F Screenwriting</td> <td style="text-align: right; padding-right: 20px;">3</td> </tr> <tr> <td style="padding-left: 20px;">CRTV128 F Writing for Radio, TV and Film</td> <td style="text-align: right; padding-right: 20px;">3</td> </tr> </table> <p>Select 6-10 units from the following list that have not been selected previously (6-10 units)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;"></td> <td style="text-align: right; padding-right: 20px;">Units</td> </tr> <tr> <td style="padding-left: 20px;">CRTV121 F American Cinema to the 1960's</td> <td style="text-align: right; padding-right: 20px;">3</td> </tr> </table>	CRTV118 F Introduction to Radio, TV and Film	3	CRTV120 F Media Aesthetics	3		Units	CRTV150 F Television Studio Production	3	CRTV157 F Digital Production/Non-Linear Editing for Video/Film	3		Units	CRTV127 F Screenwriting	3	CRTV128 F Writing for Radio, TV and Film	3		Units	CRTV121 F American Cinema to the 1960's	3	2018 Fall	<p>Updated Program Title from "Television/Film Associate in Arts Degree" to "Television and Film Associate in Arts Degree". Changes due to: With the launching of the Film, Television, and Electronic Media Associate of Arts Transfer Degree we have shaped our traditional degree to be more vocational. Updated Top Code Name change of CRTV 280 course. Reorganized degree into four categories. Required courses, List A Restricted Electives, List B Restrictive Electives and List C Restricted Electives. Moved CRTV 118 F from Restricted to Required. Moved CRTV 150 F from Required to Restricted. Removed the following courses from the Restricted Electives List C category: CRTV 122 F, CRTV 130 F, CRTV 196 F, CRTV 245AF, CRTV 245BF, JOUR 110 F. Added the following courses to Restricted Electives List C: CRTV 150 F and CRTV 227 F. Update Program Description from "The Television/Film Associate in Arts Degree prepares students for careers in the Motion Picture/Television Industry. The Television/Film Associate in Arts Degree program requires a total of 18 units of which 6 units are in required courses. An</p>
CRTV118 F Introduction to Radio, TV and Film	3																							
CRTV120 F Media Aesthetics	3																							
	Units																							
CRTV150 F Television Studio Production	3																							
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CRTV128 F Writing for Radio, TV and Film	3																							
	Units																							
CRTV121 F American Cinema to the 1960's	3																							

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		CRTV126AF World Cinema to 1945 3 CRTV126BF World Cinema 1946 to Present 3 CRTV127 F Screenwriting 3 CRTV128 F Writing for Radio, TV and Film 3 CRTV131 F Contemporary American Cinema 3 CRTV150 F Television Studio Production 3 CRTV157 F Digital Production/Non- Linear Editing for Video/Film 3 CRTV160 F Introduction to 16mm Film Production and Digital Cinematography 3 CRTV164 F Advanced Digital Production/Non-Linear Editing for Video 3 CRTV175 F Documentary Filmmaking 3 CRTV227 F Intermediate Screenwriting 3 CRTV280 F Television Production Workshop 2 - 5 CRTV290 F Internship in Communications I 2 - 4 Total Units 18 - 22		additional 12 units must be chosen from the lists below." to "The Television and Film Associate in Arts Degree prepares students for careers in the Motion Picture/Television Industry. The program provides a professional, technical and creative foundation to help students enter into the industry while also providing a historical/theoretical background that promotes critical thinking and culturally conscious media makers. Students are given the opportunity to work with industry-standard film and TV equipment and to explore their interests through various courses. From film and TV production classes to screenwriting and internship opportunities, students are given the knowledge, skills and experience to explore meaningful career paths. This degree program requires a total of 18-22 units.

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
Cinema, Radio and Television	<ul style="list-style-type: none"> • Program Title Revision • Catalog Description Update • Program SLOA Revision • Removing Courses from "Required" • Removing Courses from "Restricted Electives" 	<p>The Television and Film Production Certificate Program is designed for students who seek professional careers in the television and film industry. The program provides a professional, technical and creative foundation to help students enter into the industry. Students are given the opportunity to work with industry-standard film and TV equipment and to explore their industry interests through various courses. From film and TV production classes to screenwriting and internship opportunities, students are given the knowledge, skills and experience to explore meaningful career paths. This certificate requires a total of 24-28 units. A minimum grade of C is required in each course taken.</p> <p>Television and Film Production Certificate</p>	2018 Fall	<p>Changing program title from "Television-Film Production Certificate" to "Television and Film Production Certificate". Moving CRTV 122 F from Required Courses to Recommended Electives. Removing CRTV 129 F from Restricted Courses. Removing the following courses from Recommended courses: CRTV 129 F, CRTV 130 F, CRTV 135 F, CRTV 245AF, and CRTV 245BF. Adding DART 182 F to Recommended Electives. Updated Program Description. Revised SLOA: removed number 4 as per the suggestion by our Industry Advisory Committee.</p>
		<p>Required Courses (6 units) Units CRTV118 F Introduction to Radio, TV and Film 3 CRTV120 F Media Aesthetics 3</p>		
		<p>Restricted Electives (18-22 units)</p> <p>Select one course from the list below (3 units) Units CRTV150 F Television Studio Production 3 CRTV157 F Digital Production/Non-Linear Editing for Video/Film 3</p>		
		<p>Select one course from the list below (3 units) Units CRTV127 F Screenwriting 3 CRTV128 F Writing for Radio, TV and Film 3</p>		
		<p>Select 12-16 units from the list below Units CRTV121 F American Cinema to the 1960's 3 CRTV122 F Audio Production Techniques 3 CRTV126AF World Cinema to 1945 3</p>		

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		CRTV126BF World Cinema 1946 to Present 3 CRTV127 F Screenwriting 3 CRTV128 F Writing for Radio, TV and Film 3 CRTV131 F Contemporary American Cinema 3 CRTV150 F Television Studio Production 3 CRTV157 F Digital Production/Non-Linear Editing for Video/Film 3 CRTV160 F Introduction to 16mm Film Production and Digital Cinematography 3 CRTV164 F Advanced Digital Production/Non-Linear Editing for Video 3 CRTV175 F Documentary Filmmaking 3 CRTV196 F Communications Seminars 0.5 - 3 CRTV280 F Television Production Workshop 2 - 5 CRTV290 F Internship in Communications I 2 - 4 DART182 F Motion Graphics and Special Effects 3 Total Units 24 - 28		
Construction Technology	<ul style="list-style-type: none"> • Course Title Revision • Course Unit Revision • Program Unit Revision • Catalog Description Update • Six-Year Review • TOPS Code Revision • Program SLOA Addition • Adding Courses to "Required" 	The Construction Inspection Certificate is designed to prepare students to become Building Inspectors, Construction Inspectors, Public Works and Facility Inspectors or similar occupations. Construction and building inspectors ensure that new construction, changes, or repairs comply with local and national building codes and ordinances, zoning regulations, and contract specifications. The Construction Inspection Certificate requires the completion of 28-30 units of which 18 units are in required courses. An additional 10-12 units must be chosen from the restricted electives listed below. A minimum grade of C is required in each course taken. At least one half of the units toward the certificate must be completed at Fullerton College.	2018 Fall	Six-Year Review. Added CSTR 035 F to Required Courses. Updated units for TECH 127 F FROM 1 TO 2 units; added PSLO, updated catalog description; revised TOP to 957.20 Construction Inspection to be in alignment with CIP code. Program unit revision FROM 25 TO 28-30; updated CSTR 030 F in Program Block section with Course Title revision in process.

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION																														
Construction Technology 924	<ul style="list-style-type: none"> • Program Unit Revision • Catalog Description Update • Program SLOA Addition • Removing Courses from "Restricted Electives" 	<p>The Construction Technology Associate in Science Degree is designed to prepare students for a career in the construction trades. This degree requires a total of 24-27 units. A minimum grade of C is required in each course taken. At least one half of the units toward the degree must be completed at Fullerton College. Construction Technology Associate in Science Degree (FY 2018)</p> <p>Restricted Electives (24-27 units) Complete 24-27 units from the following list:</p> <table border="0" style="width: 100%;"> <tr> <td></td> <td align="right">Units</td> </tr> <tr> <td>CSTR006 F Residential Plumbing and Mechanical Systems</td> <td align="right">3</td> </tr> <tr> <td>CSTR007 F Residential Electrical Systems</td> <td align="right">2</td> </tr> <tr> <td>CSTR014 F Contractor's License Law</td> <td align="right">3</td> </tr> <tr> <td>CSTR018 F Residential Construction Practice II</td> <td align="right">4</td> </tr> <tr> <td>CSTR030 F Construction Blueprint Reading</td> <td align="right">3</td> </tr> <tr> <td>CSTR042 F Residential Steel Frame Construction</td> <td align="right">4</td> </tr> <tr> <td>CSTR100 F Beginning Residential Constr</td> <td align="right">4</td> </tr> <tr> <td>CSTR102 F Residential Finish Carpentry</td> <td align="right">4</td> </tr> <tr> <td>CSTR104 F Concrete and Masonry</td> <td align="right">3</td> </tr> <tr> <td>CSTR108 F Surveying for Builders</td> <td align="right">2</td> </tr> <tr> <td>CSTR110 F Residential Estimating</td> <td align="right">3</td> </tr> <tr> <td>CSTR112 F Construction Materials, Specifications and Purchasing</td> <td align="right">2</td> </tr> <tr> <td>CSTR116 F Residential Construction Practice II</td> <td align="right">4</td> </tr> <tr> <td>Total Units</td> <td align="right">24 - 27</td> </tr> </table>		Units	CSTR006 F Residential Plumbing and Mechanical Systems	3	CSTR007 F Residential Electrical Systems	2	CSTR014 F Contractor's License Law	3	CSTR018 F Residential Construction Practice II	4	CSTR030 F Construction Blueprint Reading	3	CSTR042 F Residential Steel Frame Construction	4	CSTR100 F Beginning Residential Constr	4	CSTR102 F Residential Finish Carpentry	4	CSTR104 F Concrete and Masonry	3	CSTR108 F Surveying for Builders	2	CSTR110 F Residential Estimating	3	CSTR112 F Construction Materials, Specifications and Purchasing	2	CSTR116 F Residential Construction Practice II	4	Total Units	24 - 27	2018 Fall	<p>Removed WOOD 110 F from Restricted Electives; updated catalog description to be in alignment with other program descriptions; added Program SLOAs. Program unit revision FROM 24 units TO 24-27 units to reflect unit range.</p>
	Units																																	
CSTR006 F Residential Plumbing and Mechanical Systems	3																																	
CSTR007 F Residential Electrical Systems	2																																	
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Total Units	24 - 27																																	

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
Digital Arts	<ul style="list-style-type: none"> • Course Title Revision • Course Unit Revision • CIP Code Revision • Program Title Revision • Program Unit Revision • Catalog Description Update • Six-Year Review • TOPS Code Revision • Program SLOA Revision • Adding Courses to "Required" • Adding Courses to "Restricted Electives" • Removing Courses from "Restricted Electives" 	<p>The Digital Publication Certificate program is designed to teach publication design, building a portfolio representative of the student's artistic talents and technical proficiency. This certificate positions a student to seek and obtain employment in the fields of Advertisement and Graphic Design. This certificate requires a total of 26-30 units. A minimum grade of C is required in each course taken.</p> <p>Digital Publication Certificate</p> <p>Required Courses (15 units): Units</p> <p>ART145 F Publication Design 3</p> <p>DART112 F Vector Graphics 3</p> <p>DART132 F Digital Imaging I 3</p> <p>DART140 F Digital Publishing I 3</p> <p>DART146 F Digital Publishing II 3</p> <p>Restricted Electives - Art and Printing courses (6 units)</p> <p>Select two courses from the list below: Units</p> <p>ART120 F Basic Design 3</p> <p>ART141 F Typography 3</p> <p>PRNT101 F Introduction to Printing 3</p> <p>Restricted Electives - Computer Graphics introduction course (3 units)</p> <p>Select one from the list below: Units</p> <p>DART104 F Introduction to Maya 3D 3</p> <p>DART100 F Introduction to Digital Art 3</p> <p>DART102 F Introduction to Web Graphics 3</p> <p>DART108 F Digital Drawing- Dynamic Sketching 3</p> <p>Restricted Electives: (2-6 units)</p> <p>Choose any course not taken in the previous categories, or any course from the list below: Units</p> <p>ART118 F Color Theory 3</p> <p>ART120 F Basic Design 3</p> <p>ART123 F Business Practices in Art 3</p> <p>ART141 F Typography 3</p> <p>ART146 F Advertising Design 3</p>	2018 Fall	<p>Title revision FROM Desktop Publication Certificate TO Digital Publication Certificate. Removed from Restricted Electives: PRNT 070 F. Added to Restricted Electives: ART 141 F, PRNT 060 F. PSLO format update only. Revised the names of Program Blocks and moved their order as requested by Curriculum Committee. Added new Narrative. Changed TOP and CIP codes. Changed Catalog Description.</p>

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION												
		ART147 F Production Techniques for Graphic Designers 3 ART148 F Packaging Design 3 ART180 F Rendering 3 ART182 F Basic Drawing 3 DART120 F 3D Modeling 3 DART150 F 3D Computer Animation 3 DART162 F 2D Computer Animation 3 DART164 F Interactive Multimedia Design 3 DART170 F Digital Photo Editing I 3 DART180 F Digital Video 3 PRNT060 F Basic Digital Printing 2 PRNT075 F Electronic Prepress I 6 PRNT101 F Introduction to Printing 3 Total Units 26 - 30														
Drafting Technology	<ul style="list-style-type: none"> • Course Unit Revision • Catalog Description Update • Six-Year Review • Program SLOA Addition • Removing Courses from "Required" • Adding Courses to "Required" 	<p>The Industrial Drafting Associate in Science Degree provides the skills and knowledge for those who wish to pursue a career as a Mechanical Engineer or CAD operator/designer in fields related to engineering, tool design, and 3D Parametric Modeling in a manufacturing environment as well as other fields. This degree requires a total of 28 units listed below. At least one half of the units toward the major must be completed at Fullerton College.</p> <p>Industrial Drafting Associate in Science Degree (FY 2018)</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 80%;">Required Courses</td> <td style="text-align: right;">Units</td> </tr> <tr> <td>DRAF101 F Blueprint Reading for Manufacturing</td> <td style="text-align: right;">2</td> </tr> <tr> <td>DRAF140 F AutoCAD For Industry</td> <td style="text-align: right;">3</td> </tr> <tr> <td>DRAF141 F Advanced CAD for Industry</td> <td style="text-align: right;">3</td> </tr> <tr> <td>DRAF143 F 3D Applications Using AutoCAD</td> <td style="text-align: right;">3</td> </tr> <tr> <td>DRAF171 F Fundamentals of Drafting</td> <td style="text-align: right;">2</td> </tr> </table>	Required Courses	Units	DRAF101 F Blueprint Reading for Manufacturing	2	DRAF140 F AutoCAD For Industry	3	DRAF141 F Advanced CAD for Industry	3	DRAF143 F 3D Applications Using AutoCAD	3	DRAF171 F Fundamentals of Drafting	2	2018 Fall	Update for six year; removed MACH 050 and replaced with MACH 150; removed MACH 060 and replaced with MACH 154; removed wording "Optional-Can be taken twice for credit".; Program description has been updated; Added SLOA's; Added attached files. Unit revision from 2 to 3 units to align with correct units and hours for material covered in courses DRAF 140, DRAF141 and DRAF143 to fit Carnegie unit. Program total units change from 25 units to 28 units.
Required Courses	Units															
DRAF101 F Blueprint Reading for Manufacturing	2															
DRAF140 F AutoCAD For Industry	3															
DRAF141 F Advanced CAD for Industry	3															
DRAF143 F 3D Applications Using AutoCAD	3															
DRAF171 F Fundamentals of Drafting	2															

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION																								
		DRAF173 F Geometric Dimensioning and Tolerancing 2 DRAF944 F Solidworks 3 MACH150 F CNC Programming Using Mastercam 3 or MACH154 F CNC Programming Using Surfcam 3 MACH116 F Machine Tools 2 TECH108 F Manufacturing Processes 3 WELD121AF Introduction to Welding 2 Total Units 28																										
Drafting Technology	<ul style="list-style-type: none"> • Course Unit Revision • Program Unit Revision • Catalog Description Update • Six-Year Review • TOPS Code Revision • Program SLOA Addition • Removing Courses from "Required" • Adding Courses to "Required" 	<p>The Industrial Drafting Level I certificate program prepares students to work as computer-aided drafters/designers in industry and to upgrade the skills of persons presently employed as drafters/designers. This certificate requires a total of 19 units. At least one half of the units toward the certificate must be completed at Fullerton College. A minimum grade of C is required in each course taken.</p> <p>Industrial Drafting — Level I Certificate (FY 2018)</p> <table border="0"> <tr> <td>Required Courses</td> <td align="right">Units</td> </tr> <tr> <td>DRAF101 F Blueprint Reading for Manufacturing</td> <td align="right">2</td> </tr> <tr> <td>DRAF140 F AutoCAD For Industry</td> <td align="right">3</td> </tr> <tr> <td>DRAF173 F Geometric Dimensioning and Tolerancing</td> <td align="right">2</td> </tr> <tr> <td>DRAF171 F Fundamentals of Drafting</td> <td align="right">2</td> </tr> <tr> <td>MACH116 F Machine Tools</td> <td align="right">2</td> </tr> <tr> <td>MACH150 F CNC Programming Using Mastercam</td> <td align="right">3</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>MACH154 F CNC Programming Using Surfcam</td> <td align="right">3</td> </tr> <tr> <td>WELD121AF Introduction to Welding</td> <td align="right">2</td> </tr> <tr> <td>ARCH124 F Architectural CAD I</td> <td align="right">3</td> </tr> <tr> <td>Total Units</td> <td align="right">19</td> </tr> </table>	Required Courses	Units	DRAF101 F Blueprint Reading for Manufacturing	2	DRAF140 F AutoCAD For Industry	3	DRAF173 F Geometric Dimensioning and Tolerancing	2	DRAF171 F Fundamentals of Drafting	2	MACH116 F Machine Tools	2	MACH150 F CNC Programming Using Mastercam	3	or		MACH154 F CNC Programming Using Surfcam	3	WELD121AF Introduction to Welding	2	ARCH124 F Architectural CAD I	3	Total Units	19	2018 Fall	Update for six year; removed MACH 050 and replaced with MACH 150; removed MACH 060 and replaced with MACH 154; Program description has been updated; Added SLOA's; Updated TOPS code revision; Added attached files. Unit revision from 18 to 19 due to increase of units for DRAF 140.
Required Courses	Units																											
DRAF101 F Blueprint Reading for Manufacturing	2																											
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DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION																																		
Drafting Technology	<ul style="list-style-type: none"> • Course Unit Revision • Program Unit Revision • Catalog Description Update • Six-Year Review • TOPS Code Revision • Program SLOA Addition • Removing Courses from "Required" • Adding Courses to "Required" 	<p>The Industrial Drafting-Level II program is designed for students who have completed Level I and wish to learn advanced technical drafting skills required by industry. This certificate requires completion of the Industrial Drafting-Level I Certificate (19 units) plus additional advanced courses for Level II (21 units), for a total of 40 units. At least one half of the units toward the certificate must be completed at Fullerton College. A minimum grade of C is required in each course taken.</p> <p>Industrial Drafting — Level II Certificate</p> <p>Required Courses from Level I (19 units):</p> <table border="0"> <tr><td>DRAF101 F Blueprint Reading for Manufacturing</td><td align="right">2</td></tr> <tr><td>DRAF140 F AutoCAD For Industry</td><td align="right">3</td></tr> <tr><td>DRAF171 F Fundamentals of Drafting</td><td align="right">2</td></tr> <tr><td>DRAF173 F Geometric Dimensioning and Tolerancing</td><td align="right">2</td></tr> <tr><td>MACH116 F Machine Tools</td><td align="right">2</td></tr> <tr><td>MACH150 F CNC Programming Using Mastercam</td><td align="right">3</td></tr> <tr><td>or</td><td></td></tr> <tr><td>MACH154 F CNC Programming Using Surfcam</td><td align="right">3</td></tr> <tr><td>WELD121AF Introduction to Welding</td><td align="right">2</td></tr> <tr><td>ARCH124 F Architectural CAD I</td><td align="right">3</td></tr> </table> <p>Required Courses for Level II (21 units):</p> <table border="0"> <tr><td>DRAF141 F Advanced CAD for Industry</td><td align="right">3</td></tr> <tr><td>DRAF143 F 3D Applications Using AutoCAD</td><td align="right">3</td></tr> <tr><td>DRAF944 F Solidworks</td><td align="right">3</td></tr> <tr><td>TECH081 F Technical Mathematics I</td><td align="right">3</td></tr> <tr><td>MACH152 F Advanced CNC Programming Using Mastercam</td><td align="right">3</td></tr> <tr><td>or</td><td></td></tr> <tr><td>MACH156 F Advanced CNC Programming Using Surfcam</td><td align="right">3</td></tr> </table>	DRAF101 F Blueprint Reading for Manufacturing	2	DRAF140 F AutoCAD For Industry	3	DRAF171 F Fundamentals of Drafting	2	DRAF173 F Geometric Dimensioning and Tolerancing	2	MACH116 F Machine Tools	2	MACH150 F CNC Programming Using Mastercam	3	or		MACH154 F CNC Programming Using Surfcam	3	WELD121AF Introduction to Welding	2	ARCH124 F Architectural CAD I	3	DRAF141 F Advanced CAD for Industry	3	DRAF143 F 3D Applications Using AutoCAD	3	DRAF944 F Solidworks	3	TECH081 F Technical Mathematics I	3	MACH152 F Advanced CNC Programming Using Mastercam	3	or		MACH156 F Advanced CNC Programming Using Surfcam	3	2018 Fall	Six-Year Review; removed MACH 052 F and replaced with MACH 154 F; removed Math 015 F in its entirety; removed MACH 062 F and replaced with MACH 156 F; Program description has been updated; Added SLOA's; Added attached files. Unit change from 19 to 21 units due to unit changes to course DRAF 141 F and DRAF 143 F.
DRAF101 F Blueprint Reading for Manufacturing	2																																					
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MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		METL192 F Fundamentals of Metallurgy 3 TECH108 F Manufacturing Processes 3 Total Units 40		
Fashion	<ul style="list-style-type: none"> • Course Unit Revision • Program Unit Revision • Catalog Description Update • Removing Courses from "Required" • Adding Courses to "Restricted Electives" • Removing Courses from "Restricted Electives" 	<p>The Advanced Fashion Design Certificate Program is designed to prepare students for a career as a fashion design room assistant or an assistant designer. The Advanced Fashion Design Certificate provides the student with advanced training in digital computer in designing, patternmaking and the mass production of apparel domestically and overseas. The course of study gives the students the current skills leading to certification and employment in the apparel industry. This certificate requires a total of 62-67 units. The student is required to complete the Fashion Design Certificate (37-42 units) plus the Advanced Fashion Design Certificate requirements of 25 units.</p> <p>Advanced Fashion Design Certificate (FY 2018)</p> <p>Fashion Design Certificate Required Courses (33-36 units) Units</p> <p>FASH050 F Careers in Fashion 1 FASH088 F CAD for Apparel 2 FASH093 F Pattern Alteration and Fitting 2 FASH101 F Basic Sewing Techniques 2 FASH107 F Apparel Analysis 3 FASH108 F Flat Pattern Methods and Design I 2 FASH109 F Flat Pattern Methods and Design II 2 FASH150 F Introduction to the Fashion Industry 3 FASH186 F Workroom Sketching 2 FASH201 F Fashion Sewing 2 FASH206 F Textiles 4 FASH209 F Draping 2 FASH242 F Fashion History: The Evolution of Dress, Culture and Style 3</p>	2018 Fall	Restructured program to list all the course requirements for the Fashion Design Certificate which students must complete before earning this advanced certificate, rather than just referring to the previous certificate. Removed from Required Courses: FASH 145 F, FASH 188 F. Added to Restricted Electives: FASH 976 F. Removed from Restricted Electives: ART 186 F. Reflect unit revision of FASH 045 F FROM 1 TO 2 units. Program Unit Revision FROM 66-72 units TO 62-67 units.

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		<p>FASH284 F Fashion Design 2 FASH299 F Fashion Industry Internship (FY 2018) 1 - 4</p> <p>Fashion Design Certificate Restricted Electives (4-6 units) Units</p> <p>FASH060 F Professional Image 2 FASH145 F Field Studies in Fashion 1</p> <p>FASH152 F Ready-to-Wear Evaluation 3 FASH244 F Ethnic Costume 3 ART186 F Beginning Life Drawing 3 FASH260 F Fashion Forecasting 2</p> <p>Required Courses (21 units) Units</p> <p>ART139 F Fashion Sketching 2 FASH110 F Flat Pattern Methods and Design III 2 FASH183 F Fashion Marketing 3 FASH190 F Pattern Grading 2 FASH211 F Draping – Advanced 2 FASH255 F Advanced Clothing Construction: Industrial 2 FASH285 F Fashion Design – Advanced 2 FASH288 F Advanced CAD for Apparel-Fashion Illustration and Digital Flats 2 FASH297 F Fashion Design Portfolio 2 FASH975 F Patternmaking: Collections 2</p> <p>Restricted Electives (4 units) Units</p> <p>FASH045 F Swim and Active Wear 2 FASH085 F Bridal and Special Occasion Wear 2 FASH090 F Creative Serging: Overlock Machine 2 FASH976 F Men's Patternmaking 2</p> <p>Total Units 62 - 67</p>		

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION																		
Fashion	<ul style="list-style-type: none"> • Catalog Description Update • Six-Year Review • Program SLOA Revision • Removing Courses from "Required" • Adding Courses to "Required" • Removing Courses from "Restricted Electives" 	<p>The Fashion Journalism Associate in Arts Degree is designed to prepare students for employment in fashion journalism fields such as fashion magazines, trade magazines and newspapers, promotion writing, radio and television program writer, advertising, social media, and public relations. This degree requires completion of 21-24 units.</p> <p>Fashion Journalism Associate in Arts Degree (FY 2018)</p> <p>Required Courses (19-23 units)</p> <p>Required Courses (21-24 units) Units</p> <table border="0"> <tr><td>JOUR101 F Reporting and Writing</td><td align="right">3</td></tr> <tr><td>JOUR108 F Feature Writing</td><td align="right">3</td></tr> <tr><td>JOUR132 F Introduction to Magazine Production</td><td align="right">3</td></tr> <tr><td>FASH150 F Introduction to the Fashion Industry</td><td align="right">3</td></tr> <tr><td>FASH183 F Fashion Marketing</td><td align="right">3</td></tr> <tr><td>FASH250 F Fashion Promotion</td><td align="right">3</td></tr> <tr><td>FASH260 F Fashion Forecasting</td><td align="right">2</td></tr> <tr><td>FASH299 F Fashion Industry Internship</td><td align="right">1 - 4</td></tr> <tr><td>Total Units</td><td align="right">21 - 24</td></tr> </table>	JOUR101 F Reporting and Writing	3	JOUR108 F Feature Writing	3	JOUR132 F Introduction to Magazine Production	3	FASH150 F Introduction to the Fashion Industry	3	FASH183 F Fashion Marketing	3	FASH250 F Fashion Promotion	3	FASH260 F Fashion Forecasting	2	FASH299 F Fashion Industry Internship	1 - 4	Total Units	21 - 24	2018 Fall	<p>Restructure degree to consist of only required courses. Add JOUR 132 F, JOUR 108 F, FASH 260 F and FASH 299 F Resulting unit revision from 18 to 21-24. Update catalog description to current format. Add CC-approved PSLOs to update CurricUNET records. Removed FASH 107 F, 145 F, 206 F and 242 F, JOUR 102 F, 110 F, 135 F, and 210 F, and PHOT 100 F and 101 F.</p>
JOUR101 F Reporting and Writing	3																					
JOUR108 F Feature Writing	3																					
JOUR132 F Introduction to Magazine Production	3																					
FASH150 F Introduction to the Fashion Industry	3																					
FASH183 F Fashion Marketing	3																					
FASH250 F Fashion Promotion	3																					
FASH260 F Fashion Forecasting	2																					
FASH299 F Fashion Industry Internship	1 - 4																					
Total Units	21 - 24																					
Machine Technology	<ul style="list-style-type: none"> • Catalog Description Update • Six-Year Review • TOPS Code Revision • Program SLOA Addition • Removing Courses from "Required" • Adding Courses to "Required" 	<p>The CNC Operator Skills Certificate is designed to prepare students for entry-level employment as CNC (Computer Numerical Control) machine tool operators and to enhance the skills of machinists who are currently employed in the trade. This type of certificate program can also lead to entry level careers as a machinist, toolmaker, CNC programmer, manufacturing engineer, process engineer, field service technician as well as a number of other manufacturing/service positions. This certificate requires a total of 14 units. At least one half of the units toward the certificate must be completed at Fullerton College. A minimum grade of C is required for each course taken.</p> <p>CNC Operator Skills Certificate</p>	2018 Fall	<p>Six-Year Review, removing courses MACH 086 F, MACH 091 F, MACH 087 F, and MACH 088 F. Adding new courses MACH 101 F, MACH 110 F, MACH 115 F, and MACH 120 F. These changes do not change the total units required for certificate. New courses in the approval process FY 2018.</p>																		

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION												
		<table border="0"> <tr> <td>Required courses (14 units)</td> <td align="right">Units</td> </tr> <tr> <td>MACH101 F Introduction to Machine Tools</td> <td align="right">5</td> </tr> <tr> <td>MACH110 F CNC Machine Set-Up and Operation</td> <td align="right">3</td> </tr> <tr> <td>MACH115 F CNC Parts Programming</td> <td align="right">3</td> </tr> <tr> <td>MACH120 F Advanced CNC Machining</td> <td align="right">3</td> </tr> <tr> <td>Total Units</td> <td align="right">14</td> </tr> </table>	Required courses (14 units)	Units	MACH101 F Introduction to Machine Tools	5	MACH110 F CNC Machine Set-Up and Operation	3	MACH115 F CNC Parts Programming	3	MACH120 F Advanced CNC Machining	3	Total Units	14		
Required courses (14 units)	Units															
MACH101 F Introduction to Machine Tools	5															
MACH110 F CNC Machine Set-Up and Operation	3															
MACH115 F CNC Parts Programming	3															
MACH120 F Advanced CNC Machining	3															
Total Units	14															
Machine Technology	<ul style="list-style-type: none"> • Course Unit Revision • CIP Code Revision • Program Unit Revision • Catalog Description Update • Six-Year Review • TOPS Code Revision • Program SLOA Revision • Removing Courses from "Required" • Adding Courses to "Required" • Adding Courses to "Restricted Electives" • Removing Courses from "Restricted Electives" 	<p>The Computer Numerical Control (CNC) Certificate Program is designed to prepare students for programming multi-axis CNC machines. This certificate program is designed for students wishing to further pursue a career in machining or manufacturing. This type of certificate program typically leads to entry to intermediate level careers as a machinist, toolmaker, CNC operator, CNC programmer, manufacturing engineer, process engineer, field service technician as well as a number of other manufacturing/service positions. This Certificate Program requires 33-36 units to be taken in required courses. An additional 9-11 units must be chosen from the restricted electives listed below. This certificate requires a total of 42-47 units. At least one half of the units toward the certificate must be completed at Fullerton college. A minimum grade of C is required for each course taken.</p> <p>Computer Numerical Control (CNC) Certificate (FY 2018)</p> <table border="0"> <tr> <td>Required Courses (33-36 units)</td> <td align="right">Units</td> </tr> <tr> <td>DRAF101 F Blueprint Reading for Manufacturing</td> <td align="right">2</td> </tr> <tr> <td>DRAF140 F AutoCAD For Industry</td> <td align="right">3</td> </tr> <tr> <td>DRAF173 F Geometric Dimensioning and Tolerancing</td> <td align="right">2</td> </tr> <tr> <td>MACH150 F CNC Programming Using Mastercam</td> <td align="right">3</td> </tr> <tr> <td>MACH154 F CNC Programming Using Surfcam</td> <td align="right">3</td> </tr> </table>	Required Courses (33-36 units)	Units	DRAF101 F Blueprint Reading for Manufacturing	2	DRAF140 F AutoCAD For Industry	3	DRAF173 F Geometric Dimensioning and Tolerancing	2	MACH150 F CNC Programming Using Mastercam	3	MACH154 F CNC Programming Using Surfcam	3	2018 Fall	<p>Six-Year Review. Removed from Required Courses: MACH 050 F; MACH 052 F; MACH 060 F; MACH 062 F; MACH 086 F; MACH 087 F; MACH 091 F; DRAF 140 (old 2 unit course). Removed from Restricted Electives: DRAF 145, MACH 040 F, MACH 088 F, and MACH 092 F. Adding new courses to Required Courses: DRAF 101 F, DRAF 140 (new 3 unit course); MACH 101 F, MACH 110 F, MACH 115 F, MACH 150 F, MACH 152 F, MACH 154 F, MACH 156 F. Adding new courses to Restricted Electives: MACH 102 F and MACH 120 F. Updated total units for certificate in Program Block section and Description. New courses in the approval process FY 2018. TOP code revision from "Machining and Machine Tools" 956.30 to "Manufacturing and Industrial" 956.00. TOP code revision from 956.00 is also in alignment with CIP code.</p>
Required Courses (33-36 units)	Units															
DRAF101 F Blueprint Reading for Manufacturing	2															
DRAF140 F AutoCAD For Industry	3															
DRAF173 F Geometric Dimensioning and Tolerancing	2															
MACH150 F CNC Programming Using Mastercam	3															
MACH154 F CNC Programming Using Surfcam	3															

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		<p>MACH152 F Advanced CNC Programming Using Mastercam 3 or MACH156 F Advanced CNC Programming Using Surfcam 3 MACH110 F CNC Machine Set-Up and Operation 3 MACH115 F CNC Parts Programming 3 MACH101 F Introduction to Machine Tools 5 or MACH116 F Machine Tools 2 METL192 F Fundamentals of Metallurgy 3 TECH081 F Technical Mathematics I 3 TECH108 F Manufacturing Processes 3</p> <p>Restricted Electives (9-11 units) Units TECH088 F Technical Science 3 WELD121AF Introduction to Welding 2 MACH102 F Intermediate Machine Tools 5 MACH120 F Advanced CNC Machining 3 TECH127 F Industrial Safety 2</p> <p>Total Units 42 - 47</p>		
Machine Technology	<ul style="list-style-type: none"> • CIP Code Revision • Catalog Description Update • Six-Year Review • TOPS Code Revision • Program SLOA Revision • Program SLOA Addition • Removing Courses from "Required" • Adding Courses to "Required" 	<p>The Machine Technology Level I Certificate Program is designed for students wishing to pursue a career in machining or manufacturing. This type of certificate program typically leads to entry level careers as a machinist, toolmaker, CNC operator, CNC programmer, manufacturing engineer, process engineer, field service technician as well as a number of other manufacturing/service positions. This certificate requires a total of 18 units. At least one half of the units toward the certificate must be completed at Fullerton College. A minimum grade of C is required for each course taken.</p> <p>Machine Technology Level I Certificate</p>	2018 Fall	<p>This program is being revised as part of the six year review process and to add the SLOA to the program. As part of the Six-Year Review, removing courses MACH 086 F; MACH 091 F, MACH 092 F, and MACH 093 F. Adding new courses MACH 101 F, MACH 102 F; MACH 103 F; MACH 110 F. Removed MACH 116 F. These changes do not change the total number of units required for certificate. New courses in the approval</p>

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION												
		<table border="0"> <tr> <td>Required Courses (18 units)</td> <td align="right">Units</td> </tr> <tr> <td>MACH101 F Introduction to Machine Tools</td> <td align="right">5</td> </tr> <tr> <td>MACH102 F Intermediate Machine Tools</td> <td align="right">5</td> </tr> <tr> <td>MACH103 F Advanced Machine Tools</td> <td align="right">5</td> </tr> <tr> <td>MACH110 F CNC Machine Set-Up and Operation</td> <td align="right">3</td> </tr> <tr> <td> Total Units</td> <td align="right"> 18</td> </tr> </table>	Required Courses (18 units)	Units	MACH101 F Introduction to Machine Tools	5	MACH102 F Intermediate Machine Tools	5	MACH103 F Advanced Machine Tools	5	MACH110 F CNC Machine Set-Up and Operation	3	 Total Units	 18		<p>process FY 2018. TOP code has been changed from "Machining and Machine Tools" 956.30 to "Manufacturing and Industrial" 956.00 to reflect a more comprehensive category which is in alignment with teaching strategies to make students more employable. TOP code 956.00 is also in alignment with CIP code which will allow students to transfer to a 4 year school more easily. Does not change the total of units. The total units were initially incorrect. No other changes have been made.</p>
Required Courses (18 units)	Units															
MACH101 F Introduction to Machine Tools	5															
MACH102 F Intermediate Machine Tools	5															
MACH103 F Advanced Machine Tools	5															
MACH110 F CNC Machine Set-Up and Operation	3															
 Total Units	 18															
Machine Technology	<ul style="list-style-type: none"> • CIP Code Revision • Program Unit Revision • Catalog Description Update • Six-Year Review • TOPS Code Revision • Program SLOA Addition • Removing Courses from "Required" • Adding Courses to "Required" • Adding Courses to "Restricted Electives" • Removing Courses from "Restricted Electives" 	<p>The Machine Technology Level II certificate program is designed for students wishing to pursue a career in more advanced machining or manufacturing areas. This type of certificate program typically leads to entry or intermediate level careers as a machinist, toolmaker, CNC operator, CNC programmer, manufacturing engineer, process engineer, field service technician as well as a number of other manufacturing/service positions. This Certificate Program requires the completion of 22-25 units in required courses. An additional 9-11 units must be chosen from the restricted electives listed below. This certificate program requires a total of 31-36 units. At least one half of the units toward the certificate must be completed at Fullerton College. A minimum grade of C is required in each course taken.</p> <p>Machine Technology Level II Certificate (FY 2018)</p> <p>Required Courses (22-25 units)</p>	2018 Fall	<p>This program is being revised as part of the six year review process and to add the SLOA to the program. Six-Year Review. Removing from Required Courses: MACH 086 F and MACH 091 F. Removing from Restricted Electives: MACH 010 F, MACH 040 F MACH 088 F. Adding new courses to Required Courses: DRAF 101 F, MACH 101 F, MACH 102 F, MACH 103 F and MACH 110 F. Adding new courses to Restricted Electives: MACH 116 F and MACH 120 F. Courses have been updated to reflected current course numbering. Unit revision FROM 31-34 TO 31-36. TOP code has been changed from "Machining and Machine Tools" 956.30</p>												

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		<p align="right">Units</p> <p>DRAF101 F Blueprint Reading for Manufacturing 2</p> <p>DRAF173 F Geometric Dimensioning and Tolerancing 2</p> <p>MACH110 F CNC Machine Set-Up and Operation 3</p> <p>MACH101 F Introduction to Machine Tools 5</p> <p>or</p> <p>MACH116 F Machine Tools 2</p> <p>MACH102 F Intermediate Machine Tools 5</p> <p>MACH103 F Advanced Machine Tools 5</p> <p>TECH081 F Technical Mathematics I 3</p> <p>Restricted Electives (9-11 units) Units</p> <p>DRAF171 F Fundamentals of Drafting 2</p> <p>METL192 F Fundamentals of Metallurgy 3</p> <p>TECH108 F Manufacturing Processes 3</p> <p>WELD121AF Introduction to Welding 2</p> <p>MACH120 F Advanced CNC Machining 3</p> <p>MACH116 F Machine Tools 2</p> <p>TECH127 F Industrial Safety 2</p> <p>Total Units 31 - 36</p>		<p>to "Manufacturing and Industrial" 956.00 to reflect a more comprehensive category which is in alignment with teaching strategies to make students more employable. TOP code 956.00 is also in alignment with CIP code which will allow students to transfer to a 4 year school more easily. No other changes have been made.</p>

<p>Machine Technology</p>	<ul style="list-style-type: none"> • Course Unit Revision • Program Unit Revision • Catalog Description Update • Six-Year Review • Program SLOA Addition • Removing Courses from "Required" • Adding Courses to "Required" • Adding Courses to "Restricted Electives" • Removing Courses from "Restricted Electives" 	<p>The Manufacturing Technology Associate in Science Degree incorporates courses from a number of departments within the Technology and Engineering Division. A student pursuing the Manufacturing Technology major must take core courses from all of these departments in addition to a concentration in one or more of the major areas. The areas of concentration are: Drafting, Machine Technology, and Welding. This degree requires a total of 29-33 units. At least one-half of the units towards the major must be completed at Fullerton College.</p> <p>Manufacturing Technology Associate in Science Degree (FY 2018)</p> <p>Required Courses (14 units) Units</p> <p>DRAF171 F Fundamentals of Drafting 2</p> <p>MACH116 F Machine Tools 2</p> <p>TECH108 F Manufacturing Processes 3</p> <p>WELD121AF Introduction to Welding 2</p> <p>METL192 F Fundamentals of Metallurgy 3</p> <p>TECH127 F Industrial Safety 2</p> <p>Restricted Electives (15-19 units). Select 15-19 units from one of the areas below. Choose all courses from the same area for a concentration in DRAF, MACH or WELD. Units</p> <p>Select 15-19 units from the courses listed below for a Drafting concentration.</p> <p>DRAF101 F Blueprint Reading for Manufacturing 2</p> <p>DRAF140 F AutoCAD For Industry 3</p> <p>DRAF141 F Advanced CAD for Industry 2</p> <p>DRAF143 F 3D Applications Using AutoCAD 2</p> <p>DRAF171 F Fundamentals of Drafting 2</p>	<p>2018 Fall</p>	<p>Six-Year Review. Revised Catalog Description; Added SLOAs; Updated Program Unit Revision to include a Range from 29-33 units. Added to Required Courses: METL 192 F; and TECH 127 F (new 2 unit course). Added to Restricted Electives for Drafting Concentration: DRAF 070 F; DRAFT 101 F; DRAF 140 F; DRAF 141 F; DRAF 171 F; DRAF 173 F; DRAF 944 F; DRAF 945 F. Added to Restricted Electives for Machine Technology Concentration: MACH 101 F; MACH 102 F; MACH 103 F; MACH 104 F; MACH 110 F; MACH 115 F; MACH 116 F; MACH 120 F; MACH 130 F; MACH 140 F; MACH 142 F; MACH 145 F; MACH 150 F; MACH 152 F; MACH 154 F; MACH 156 F; MACH 180 F; MACH 182 F; MACH 184 F; MACH 185 F. Added to Restricted Electives for Welding Concentration: WELD 121AF; WELD121BF; WELD 091AF; WELD 091BF; WELD 091CF; WELD 096 F; WELD 098 F; WELD 098DF. Removed from Required Courses: TECH 127 F (old 1 unit course). Removed from Restricted Electives:</p>
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MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		DRAF173 F Geometric Dimensioning and Tolerancing 2 DRAF944 F Solidworks 3 DRAF945 F Advanced Solidworks 3 Select 15-19 units from the courses listed below for a Machine Technology concentration. MACH101 F Introduction to Machine Tools 5 MACH102 F Intermediate Machine Tools 5 MACH103 F Advanced Machine Tools 5 MACH104 F Advanced Topics in Machine Technology 5 MACH110 F CNC Machine Set-Up and Operation 3 MACH115 F CNC Parts Programming 3 MACH116 F Machine Tools 2 MACH120 F Advanced CNC Machining 3 MACH130 F Multiple Axis CNC Set and Operation 3 MACH140 F Basic CNC Swiss Style Lathe Set-up and Operation 3 MACH142 F Advanced CNC Swiss Style Lathe Set-up and Operation 3 MACH145 F Basic CNC Swiss Style Lathe Programming and Applications 3 MACH150 F CNC Programming Using Mastercam 3 MACH152 F Advanced CNC Programming Using Mastercam 3 MACH154 F CNC Programming Using Surfcam 3 MACH156 F Advanced CNC Programming Using Surfcam 3 MACH180 F Introduction to Metrology 3 MACH182 F Introduction to CMM Inspection and Romer Arms 3 MACH184 F Advanced CMM and Romer Arm Inspection 3 MACH185 F CMM and Romer Arm Applications 2 Select 15-19 units from the courses listed below for a Welding concentration.		"Drafting Courses-Any drafting course"; "Machine Technology Courses-Any machine technology course except Mach 086 B CNC Machine Set-up and Operation"; "Welding Courses -Any welding courses except WELD 095 F Welding Skills Lab." This change was to align with curriculum policy of individually listing all courses in a program. New courses in the approval process FY 2018.

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		WELD121AF Introduction to Welding 2 WELD121BF Fundamentals Inert Gas Welding 2 WELD091AF Industrial Welding Fundamentals 5 WELD091BF Semi-Automatic Welding Applications 5 WELD091CF Manual Arc Welding Fundamentals 5 WELD096 F Welding Inspection Technology 5 WELD098 F Welding Fabrication Technology 2 WELD091DF Structural Welding Certification 5 Total Units 29 - 33		
Machine Technology	<ul style="list-style-type: none"> • CIP Code Revision • Catalog Description Update • Six-Year Review • TOPS Code Revision • Program SLOA Addition • Removing Courses from "Required" • Adding Courses to "Required" 	<p>The Mastercam Skills Certificate Program is designed for students wishing to further pursue a career in machining or manufacturing with an emphasis in Mastercam programming. This type of Certificate Program typically leads to entry to intermediate level careers as a machinist, toolmaker, CNC operator, CNC programmer, manufacturing engineer, process engineer, field service technician as well as a number of other manufacturing/service positions. This certificate requires a total of 6 units. Both classes must be completed with a grade of C or better.</p> <p>Mastercam Skills Certificate</p> <p>Required Courses (6 units) Units</p> <p>MACH150 F CNC Programming Using Mastercam 3</p> <p>MACH152 F Advanced CNC Programming Using Mastercam 3</p> <p>Total Units 6</p>	2018 Fall	Six-Year Review, updated description. Removing courses MACH 050 F and MACH 0052 F. Adding new courses MACH 150 F and MACH 152 F. These changes do not change the total units required for certificate. New courses in the approval process FY 2018. Added the SLOA to the program. Course numbering will be updated to reflected current course numbering. TOP code has been changed from "Machining and Machine Tools" 956.30 to "Manufacturing and Industrial" 956.00 to reflect a more comprehensive category which is in alignment with teaching strategies to make students more employable. TOP code 956.00 is also in alignment with CIP code which will allow students to transfer to a 4 year school more easily. No other changes have been made.

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION								
Machine Technology	<ul style="list-style-type: none"> • CIP Code Revision • Catalog Description Update • Six-Year Review • TOPS Code Revision • Program SLOA Revision • Removing Courses from "Required" • Adding Courses to "Required" 	<p>This Surfcam Skills Certificate Program is designed for students wishing to further pursue a career in machining or manufacturing with an emphasis in Surfcam programming. This type of certificate program typically leads to entry to intermediate level careers as a machinist, toolmaker, CNC operator, CNC programmer, manufacturing engineer, process engineer, field service technician as well as a number of other manufacturing/service positions. This certificate requires a total of 6 units. Both classes must be completed with a grade of C or better.</p> <p align="center">Surfcam Skills Certificate</p> <table border="0" style="width: 100%;"> <tr> <td>Required Courses (6 units)</td> <td align="right">Units</td> </tr> <tr> <td>MACH154 F CNC Programming Using Surfcam</td> <td align="right">3</td> </tr> <tr> <td>MACH156 F Advanced CNC Programming Using Surfcam</td> <td align="right">3</td> </tr> <tr> <td>Total Units</td> <td align="right">6</td> </tr> </table>	Required Courses (6 units)	Units	MACH154 F CNC Programming Using Surfcam	3	MACH156 F Advanced CNC Programming Using Surfcam	3	Total Units	6	2018 Fall	<p>Six-Year Review, updated description. Removing courses MACH 060 F and MACH 062 F. Adding new courses MACH 154 F and MACH 156 F. These changes do not change the total units required for certificate. New courses in the approval process FY 2018. Added the SLOA to the program. Course numbering will be updated to reflected current course numbering. TOP code has been changed from "Machining and Machine Tools" 956.30 to "Manufacturing and Industrial" 956.00 to reflect a more comprehensive category which is in alignment with teaching strategies to make students more employable. TOP code 956.00 is also in alignment with CIP code which will allow students to transfer to a 4 year school more easily. No other changes have been made.</p>
Required Courses (6 units)	Units											
MACH154 F CNC Programming Using Surfcam	3											
MACH156 F Advanced CNC Programming Using Surfcam	3											
Total Units	6											

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
Physical Education	<ul style="list-style-type: none"> • Course Title Revision • Course Unit Revision • Program Title Revision • Program Unit Revision • Catalog Description Update • Six-Year Review • Program SLOA Revision • Removing Courses from "Restricted Electives" 	<p>The Athletic Coach Certificate Program is designed to educate and prepare students to become Certified Athletic Coaches in the recreational and competitive sports industry. Upon successful completion, students will earn a certificate and be more qualified to coach inter-scholastically and within sport organizations and private business. A final interview will conclude completion of the certificate. This certificate requires a total of 18-22 units.</p> <p>Athletic Coach Certificate</p> <p>Required Courses (15-17 units) Units</p> <p>PE236 F Prevention and Care of Athletic Injuries 3</p> <p>PE244 F Techniques and Principles of Coaching 3</p> <p>PE247 F Sports Management 3</p> <p>PE248 F Psychology of Sport 3</p> <p>PE245 F * Lifesaving, Basic Rescue and CPR 2</p> <p>or</p> <p>PE235 F * First Aid, CPR, and Safety Education 3</p> <p>PE199 F PE: Independent Study 1 - 2</p> <p>*American Red Cross certification can be substituted at the discretion of the Division. Students must take an additional 2-3 units from restricted electives</p> <p>Restricted Electives (3-5 units) Units</p> <p>PE154 F Fitness Testing With Exercise Prescription 3</p> <p>PE202 F Intercollegiate Baseball 3</p> <p>PE203 F Intercollegiate Basketball – Men 1</p> <p>PE204 F Intercollegiate Basketball – Women 1</p> <p>PE205 F Intercollegiate Cross Country - Men and Women 3</p> <p>PE207 F Football 2</p> <p>PE208 F Intercollegiate Golf - Women 2</p> <p>PE209 F Intercollegiate Soccer 3</p> <p>PE210 F Intercollegiate Softball – Women 2</p>	2018 Fall	<p>Units revision FROM 18-21 units TO 18-22 units to reflect correct range of Restricted Electives units. Title Revisions for the following courses: FROM PE 154 F Fitness Test W/Exer Pres. TO PE 154 F Fitness Testing with Exercise Prescription. FROM PE 205 F Intercollegiate Cross Country Men & Women TO PE 205 F Intercollegiate Cross Country Men and Women. FROM PE 209 F Intercollegiate Soccer Men and Women TO PE 209 F Intercollegiate Soccer. FROM PE 211 F Intercollegiate Swimming Men TO PE 211 F Intercollegiate Swimming. FROM PE 215 F Track Men and Women TO PE 215 F Intercollegiate Track and Field. FROM PE 283 F Professional Activities Theory of Coaching Football TO PE 283 F Theory of Coaching Football. Unit Revision for PE 214 F FROM 2 TO 3 Units. Removed course from Restricted Electives: PE 212 F Swimming - Women.</p>

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		PE211 F Intercollegiate Swimming 3 PE214 F Intercollegiate Tennis 3 PE215 F Intercollegiate Track and Field - Men and Women 3 PE217 F Intercollegiate Sand Volleyball-Women 2 PE218 F Intercollegiate Volleyball – Women 2 PE219 F Intercollegiate Water Polo 2 PE281 F Professional Activity: Theory of Basketball 2 PE282 F Theory of Coaching Softball 2 PE283 F Theory of Coaching Football 3 PE284 F Theory of Coaching Soccer 2 PE285 F Professional Activities - Theory of Volleyball 2 PE240 F Sports Officiating 3 PE250 F Sports and Society 3 PE252 F Introduction to Kinesiology 3 PE270 F Exercise Nutrition 3 * Total Units 18 - 22 * * 1-3 Elective units can be taken in PE Activity Courses		
Physical Education	<ul style="list-style-type: none"> • Course Title Revision • Course Unit Revision • Program Unit Revision • Catalog Description Update • Program SLOA Revision • Removing Courses from "Required" • Adding Courses to "Restricted Electives" • Removing Courses from "Restricted Electives" 	The Personal Trainer Certificate is designed to prepare students to enter the job market as a certified personal trainer. This certificate requires a total of 18-21 units. A minimum grade of C is required in each course taken. Personal Trainer Certificate Required Courses: (14-15 units) Units ANAT231 F General Human Anatomy 4 or BIOL102 F Human Biology 3 and BIOL102LF Human Biology Laboratory 1 NUTR210 F Human Nutrition 3 PE154 F Fitness Testing With Exercise Prescription 3	2018 Fall	Six-Year Review, update titles for PE 154 F and PE 266 F. Program unit revision from 23-27 to 18-21 units. REQUIRED COURSES: Remove PE 229 F, WELL 119 F and WELL 200 F. RESTRICTED ELECTIVES: Remove PE 152 F and PE 159 F; add PE 102 F, PE 168 F and PE 193 F.

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		PE235 F First Aid, CPR, and Safety Education 3 WELL221 F Personal Training Internship 1 - 2 Restricted Electives: (4-6 units) Units WELL230 F The Body-Mind Connection 3 PE266 F Fitness For Living 3 PE165 F Lifetime Fitness 1 PE102 F Yoga 1 PE168 F Cross Fit Training 1 PE193 F Weight Training/Weight Lifting 1 Total Units 18 - 21		
Physical Education	<ul style="list-style-type: none"> • Course Title Revision • Course Unit Revision • Catalog Description Update • Program SLOA Revision • Removing Courses from "Required" • Adding Courses to "Required" • Removing Courses from "Restricted Electives" 	The Physical Education — Fitness Associate in Science Degree is designed to educate students that are entering into the fitness industry or those that are interested in coaching, exercise training and fitness training. This program requires a total of 20-22 units. Physical Education — Fitness Associate in Science Degree (FY 2018) Required Courses: (13 Units) Units ANAT231 F General Human Anatomy 4 or BIOL102 F Human Biology 3 and BIOL102LF Human Biology Laboratory 1 PE154 F Fitness Testing With Exercise Prescription 3 PE235 F First Aid, CPR, and Safety Education 3 PE248 F Psychology of Sport 3 *American Red Cross certification can be substituted at the discretion of the Division. Students must take an additional 3 units from restricted electives Restricted Electives: (5-7 Units) Units ACCT001 F Accounting for Small Business 3	2018 Fall	Six-Year Review. Update description and PSLOs. Reflect title and unit revisions for PE 150 F and PE 154 F. Program unit change FROM 19 TO 18-20 units. Added to Required Courses: ANAT 231 F. Removed from Required Courses: WELL 200 F. Removed from Restricted Electives: WELL 020 F.

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		FOOD060 F Foods for Fitness 2 PE150 F Latin Aerobic Exercise 0.5 - 1 PE182 F Body Building/Body Development and Weight Lifting 1 PE236 F Prevention and Care of Athletic Injuries 3 WELL230 F The Body-Mind Connection 3 Total Units 20 - 20		
Paralegal Studies	<ul style="list-style-type: none"> • CIP Code Revision • TOPS Code Revision • Adding Courses to "Restricted Electives" 	<p>The Paralegal Studies Associate in Science Degree is designed to prepare students for employment in a paraprofessional capacity as an assistant to an attorney in private practice, in a governmental agency, or in private industry. Paralegals may perform many tasks under the supervision of a licensed attorney including preparation of forms and pleadings, interviewing of clients, researching and writing legal documents, managing a law office, and preparing word processing forms and documents. This program is not intended to prepare students for the practice of law. The Paralegal studies program is approved by the American Bar Association (ABA). This degree requires 27 units, of which 21 are in required courses; an additional 6 units must be chosen from the restrictive electives listed below. A minimum grade of C is required in each course taken.</p> <p>Paralegal Studies Associate in Science Degree (FY 2018)</p> <p>Required Courses: (21 units) Units</p> <p>PLEG101 F Introduction to Paralegal Studies 3</p> <p>PLEG104 F Introduction to Legal Research and Terminology 3</p> <p>PLEG105 F Introduction to Legal Writing 3</p> <p>PLEG116 F Computers in the Law Office 3</p> <p>PLEG201 F Civil Litigation I 3</p> <p>PLEG202 F Civil Litigation II 3</p>	2018 Fall	Added PLEG 223 F, 226 F and 227 F to Restricted electives. No changes to units or catalog.

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		PLEG207 F Computer Assisted Legal Research 3 Restricted Electives: (6 units) Units PLEG090 F Contemporary Issues in the Law 1 - 3 PLEG203 F Personal Injury 3 PLEG204 F Family Law 3 PLEG205 F Probate, Wills and Trusts 3 PLEG206 F Bankruptcy Law and Procedure 3 PLEG208 F Workers' Compensation Law 3 PLEG209 F Criminal Law and Procedures 3 PLEG210 F Paralegal Internship 2 - 4 PLEG211 F Real Property Law and Procedures 3 PLEG212 F Medical Records Review 2 PLEG213 F Employment and Labor Law 3 PLEG214 F Contract Law and Procedure 3 PLEG215 F Discovery in Electronic Age 3 PLEG216 F Computers in the Law Office II 3 PLEG217 F Immigration Law 3 PLEG218 F Entertainment and Sports Law 3 PLEG219 F Intellectual Property 3 PLEG220 F Elder Law 3 PLEG221 F Ethics for Paralegals 2 PLEG225 F Law Office Management 3 PLEG223 F Advanced Legal Research and Writing 3 PLEG226 F Constitutional Law 3 PLEG227 F International Law 3 Total Units 27		

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION																																										
Paralegal Studies	<ul style="list-style-type: none"> • CIP Code Revision • TOPS Code Revision • Adding Courses to "Restricted Electives" 	<p>The Paralegal Studies Certificate may be awarded to those students completing the required coursework, and that have an Associate in Science Degree, an Associate of Arts Degree, a Bachelor's or higher degree from a regionally accredited college or university. All students with an Associate degree must have their transcripts evaluated for General Education requirements as listed in the General Education requirements for the Associate in Science degree in Paralegal Studies. The Paralegal Studies Program is approved by the American Bar Association (ABA). This certificate requires the completion of 30 units of which 21 are in required courses. An additional 9 units must be chosen from the restricted electives listed below. A minimum grade of C is required in each course taken. At least one-half of the units toward the certificate must be completed at Fullerton College.</p> <p>Paralegal Studies Certificate (FY 2018)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Required Courses: (21 units)</td> <td style="text-align: right;">Units</td> </tr> <tr> <td>PLEG101 F Introduction to Paralegal Studies</td> <td style="text-align: right;">3</td> <td></td> </tr> <tr> <td>PLEG104 F Introduction to Legal Research and Terminology</td> <td style="text-align: right;">3</td> <td></td> </tr> <tr> <td>PLEG105 F Introduction to Legal Writing</td> <td style="text-align: right;">3</td> <td></td> </tr> <tr> <td>PLEG116 F Computers in the Law Office</td> <td style="text-align: right;">3</td> <td></td> </tr> <tr> <td>PLEG201 F Civil Litigation I</td> <td style="text-align: right;">3</td> <td></td> </tr> <tr> <td>PLEG202 F Civil Litigation II</td> <td style="text-align: right;">3</td> <td></td> </tr> <tr> <td>PLEG207 F Computer Assisted Legal Research</td> <td style="text-align: right;">3</td> <td></td> </tr> <tr> <td colspan="2">Restricted Electives: (9 units)</td> <td style="text-align: right;">Units</td> </tr> <tr> <td>PLEG090 F Contemporary Issues in the Law</td> <td style="text-align: right;">1 - 3</td> <td></td> </tr> <tr> <td>PLEG203 F Personal Injury</td> <td style="text-align: right;">3</td> <td></td> </tr> <tr> <td>PLEG204 F Family Law</td> <td style="text-align: right;">3</td> <td></td> </tr> <tr> <td>PLEG205 F Probate, Wills and Trusts</td> <td style="text-align: right;">3</td> <td></td> </tr> <tr> <td>PLEG206 F Bankruptcy Law and Procedure</td> <td style="text-align: right;">3</td> <td></td> </tr> </table>	Required Courses: (21 units)		Units	PLEG101 F Introduction to Paralegal Studies	3		PLEG104 F Introduction to Legal Research and Terminology	3		PLEG105 F Introduction to Legal Writing	3		PLEG116 F Computers in the Law Office	3		PLEG201 F Civil Litigation I	3		PLEG202 F Civil Litigation II	3		PLEG207 F Computer Assisted Legal Research	3		Restricted Electives: (9 units)		Units	PLEG090 F Contemporary Issues in the Law	1 - 3		PLEG203 F Personal Injury	3		PLEG204 F Family Law	3		PLEG205 F Probate, Wills and Trusts	3		PLEG206 F Bankruptcy Law and Procedure	3		2018 Fall	Added PLEG 223 F, 226 F and 227 F to Restricted electives. No changes to units or catalog.
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PLEG205 F Probate, Wills and Trusts	3																																													
PLEG206 F Bankruptcy Law and Procedure	3																																													

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		PLEG208 F Workers' Compensation Law 3 PLEG209 F Criminal Law and Procedures 3 PLEG210 F Paralegal Internship 2 - 4 PLEG211 F Real Property Law and Procedures 3 PLEG212 F Medical Records Review 2 PLEG213 F Employment and Labor Law 3 PLEG214 F Contract Law and Procedure 3 PLEG215 F Discovery in Electronic Age 3 PLEG216 F Computers in the Law Office II 3 PLEG217 F Immigration Law 3 PLEG218 F Entertainment and Sports Law 3 PLEG219 F Intellectual Property 3 PLEG220 F Elder Law 3 PLEG221 F Ethics for Paralegals 2 PLEG225 F Law Office Management 3 PLEG223 F Advanced Legal Research and Writing 3 PLEG226 F Constitutional Law 3 PLEG227 F International Law 3 Total Units 30		
Printing Technology	<ul style="list-style-type: none"> • Program Unit Revision • Six-Year Review • Adding Courses to "Restricted Electives" • Removing Courses from "Restricted Electives" 	The Advanced Sheetfed Offset Presswork Certificate Program provides students with the skills needed to operate large offset presses and enter the commercial printing industry. The Advanced Sheetfed Offset Presswork Certificate requires completion of 24-29 units. A minimum grade of C is required in each course. Advanced Sheetfed Offset Presswork Certificate (FY 2018) Required Courses (12 units) Units PRNT171 F Offset Presswork 6 PRNT172 F Intermediate Offset Presswork 6 Restricted Electives (12-17 units) Units	2018 Fall	Six-Year Review. Added to Restricted Electives: PRNT 060F, PRNT 133 F, PRNT 142 F. Removed from Restricted Electives: PRNT 070 F, PRNT 145 F. Program unit revision FROM 24-26 units TO 24-29 units.

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		PRNT060 F Basic Digital Printing 2 PRNT075 F Electronic Prepress I 6 PRNT101 F Introduction to Printing 3 PRNT133 F Packaging Production 3 PRNT140 F Color Management 3 PRNT142 F Prepress for Print using Adobe Creative Suite 3 PRNT973 F Advanced Offset Presswork 6 Total Units 24 - 29		
Printing Technology	<ul style="list-style-type: none"> • Program Title Revision • Catalog Description Update • Six-Year Review • Removing Courses from "Required" • Adding Courses to "Required" • Adding Courses to "Restricted Electives" • Removing Courses from "Restricted Electives" 	<p>The Digital/In-Plant Graphics Certificate is designed to provide students with the skills and knowledge necessary to operate a digital press and an offset duplicator, and the skills needed for employment in the commercial printing field. This certificate requires a total of 26-31 units. A minimum grade of C is required in each course.</p> <p>Digital/In-Plant Graphics Certificate (FY 2018)</p> <p>Required Courses (12 Units) Units</p> PRNT060 F Basic Digital Printing 2 PRNT061 F Intermediate Digital Imaging 2 PRNT062 F Advanced Digital Imaging 2 PRNT101 F Introduction to Printing 3 PRNT145 F Variable Data Imaging 3 Restricted Electives (14-19) Units PRNT030 F Introductory Printing Skills Lab 0.5 - 6 PRNT031 F Offset Skills Lab 0.5 - 6 PRNT033 F Digital Printing Skills Lab 0.5 - 6 PRNT075 F Electronic Prepress I 6 PRNT085 F Introduction to Flexography 4 PRNT140 F Color Management 3 PRNT171 F Offset Presswork 6 Total Units 26 - 31	2018 Fall	Six-Year Review. Title revision from Quick Print/In-Plant to Digital/In-Plant Graphics, as digital printing is overtaking offset duplication in the in-plant sector of the industry. Revisions include the replacement of PRNT 070F with PRNT 060 F, and the addition of PRNT 145 F, and PRNT 101 F into the required courses and PRNT 140 F as a restricted elective. Deleted course is PRNT 161 F. This certificate focuses on the skills and knowledge necessary to operate a digital press and offset duplicators and provides students with the skills needed for employment in the commercial printing field. Updated CIP code. Units revision FROM 22 TO 26-31 to reflect range of units in restricted electives.

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
Printing Technology	<ul style="list-style-type: none"> • Catalog Description Update • Program SLOA Revision • Adding Courses to "Restricted Electives" 	<p>The Electronic Imaging Certificate is designed to provide students with practical knowledge of the electronic imaging section of the printing industry. This certificate focuses on the knowledge and practical skills used in the growing electronic imaging and digital printing areas of the printing industry, including electronic prepress, digital press operation, variable data printing, and color management. This certificate requires a total of 24 units. A minimum grade of C is required in each course.</p> <p>Electronic Imaging Certificate (FY 2018)</p> <p>Required Courses (12 Units) Units</p> <p>PRNT075 F Electronic Prepress I 6</p> <p>PRNT077 F Advanced Electronic Prepress 6</p> <p>Restricted Electives (12 Units) Units</p> <p>PRNT140 F Color Management 3</p> <p>PRNT133 F Packaging Production 3</p> <p>PRNT142 F Prepress for Print using Adobe Creative Suite 3</p> <p>PRNT145 F Variable Data Imaging 3</p> <p>PRNT101 F Introduction to Printing 3</p> <p>PRNT171 F Offset Presswork 6</p> <p>Total Units 24</p>	2018 Fall	Six-Year Review. Added to Restricted Electives: PRNT 133 F.
Printing Technology	<ul style="list-style-type: none"> • Program Unit Revision • Catalog Description Update • Six-Year Review • Program SLOA Addition • Adding Courses to "Restricted Electives" 	<p>The Flexography Skills Certificate is designed to provide the skills needed to operate flexographic printing presses and enter the commercial printing industry. The student will design and produce various types of labels using industry software that will lead to a career in the label manufacturing segment of the printing industry. This certificate requires a total of 17-20 units. A minimum grade of C is required in each course taken.</p> <p>Flexography Skills Certificate</p> <p>Required Courses (11 units) Units</p> <p>PRNT085 F Introduction to Flexography 4</p>	2018 Fall	Six-Year Review. Units revision FROM 11 TO 17 units. Adding section of Restricted Electives: PRNT 075 F, 140 F, 145 F and 171 F. Adding PSLOs.

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		PRNT086 F Advanced Flexography 4 PRNT101 F Introduction to Printing 3 Restricted Electives (6-9 units) Units PRNT075 F Electronic Prepress I 6 PRNT140 F Color Management 3 PRNT145 F Variable Data Imaging 3 PRNT171 F Offset Presswork 6 Total Units 17 - 20		
Printing Technology	<ul style="list-style-type: none"> • Course Title Revision • Program Unit Revision • Six-Year Review • Removing Courses from "Required" • Adding Courses to "Required" • Adding Courses to "Restricted Electives" • Removing Courses from "Restricted Electives" 	<p>The Printing Technology (General) Certificate is designed to provide the student with a basic overall understanding of the printing industry and its allied fields. Coursework in the Printing Technology Certificate program incorporates practical hands-on practice and classroom lectures. Students learn to set up and operate offset and digital printing presses and process print jobs. They also learn to create and print digital graphics, with programs like Adobe InDesign or similar often being covered. Students will learn about specialty printing as well, including flexography, package prototyping, and screen printing. This certificate requires a total of 26-31 units. A minimum grade of C is required in each course take</p> <p>Printing Technology (General) Certificate</p> <p>Required Courses (18 units) Units</p> <p>PRNT085 F Introduction to Flexography 4 PRNT050 F Screen Printing I 2 PRNT075 F Electronic Prepress I 6 PRNT171 F Offset Presswork 6</p> <p>Restricted Electives (8-13 units) Units</p> <p>PRNT030 F Introductory Printing Skills Lab 0.5 - 6 PRNT031 F Offset Skills Lab 0.5 - 6 PRNT032 F Flexographic Printing Skills Lab 0.5 - 6 PRNT033 F Digital Printing Skills Lab 0.5 - 6 PRNT034 F Prepress Skills Lab 0.5 - 6 PRNT035 F Screen Printing Skills Lab</p>	2018 Fall	<p>The courses in this certificate are being reviewed to reflect new courses added to the printing department. Added to Required Courses: PRNT 050 F. Removed from Required Courses: PRNT 072AF. For restricted electives, the phrase "Any classes offered by the Printing Department can be used for restricted electives" was replaced by list of courses: PRNT 030 F, 031 F, 032 F, 033 F, 034 F, 035 F, 044 F, 051 F, 052 F, 060 F, 061 F, 062 F, 077 F, 086 F, 101 F, 133 F, 140 F, 142 F, 145 F, 172 F, 973 F. Program unit revision FROM 27 units TO 26 units.</p>

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		<p align="right">0.5 - 6</p> <p>PRNT044 F Self-Publishing Techniques for Sequential Art 3</p> <p>PRNT051 F Screen Printing II 2</p> <p>PRNT052 F Screen Printing III 2</p> <p>PRNT060 F Basic Digital Printing 2</p> <p>PRNT061 F Intermediate Digital Imaging 2</p> <p>PRNT062 F Advanced Digital Imaging 2</p> <p>PRNT077 F Advanced Electronic Prepress 6</p> <p>PRNT086 F Advanced Flexography 4</p> <p>PRNT101 F Introduction to Printing 3</p> <p>PRNT133 F Packaging Production 3</p> <p>PRNT140 F Color Management 3</p> <p>PRNT142 F Prepress for Print using Adobe Creative Suite 3</p> <p>PRNT145 F Variable Data Imaging 3</p> <p>PRNT172 F Intermediate Offset Presswork 6</p> <p>PRNT973 F Advanced Offset Presswork 6</p> <p>Total Units 26 - 31</p>		
Printing Technology	<ul style="list-style-type: none"> • Catalog Description Update • Six-Year Review • Program SLOA Revision • Adding Courses to "Restricted Electives" • Removing Courses from "Restricted Electives" 	<p>The Printing Technology Associate in Science Degree provides the skills needed to enter the printing industry at entry level and teaches skills in digital imaging systems, offset lithographic presswork, prepress for offset and flexography, screen printing, flexographic presswork, package production, and applications of graphic design. This degree requires a total of 24-29 units from the list of courses below.</p> <p>Printing Technology Associate in Science Degree (FY 2018)</p> <p>Restricted Electives</p> <p>Complete 24-29 units from the following list: Units</p> <p>PRNT050 F Screen Printing I 2</p> <p>PRNT051 F Screen Printing II 2</p> <p>PRNT052 F Screen Printing III 2</p> <p>PRNT060 F Basic Digital Printing 2</p> <p>PRNT061 F Intermediate Digital Imaging 2</p> <p>PRNT062 F Advanced Digital Imaging 2</p> <p>PRNT075 F Electronic Prepress I 6</p>	2018 Fall	<p>Six-Year Review. Added to Restricted Electives: PRNT 051 F, PRNT 052 F, PRNT 060 F, PRNT 061 F, PRNT 062 F, PRNT 133 F.</p> <p>Removed from Restricted Electives: PRNT 070 F, PRNT 072AF, PRNT 072BF, PRNT 161 F, PRNT 162 F.</p>

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		PRNT077 F Advanced Electronic Prepress 6 PRNT085 F Introduction to Flexography 4 PRNT086 F Advanced Flexography 4 PRNT101 F Introduction to Printing 3 PRNT133 F Packaging Production 3 PRNT140 F Color Management 3 PRNT142 F Prepress for Print using Adobe Creative Suite 3 PRNT145 F Variable Data Imaging 3 PRNT171 F Offset Presswork 6 PRNT172 F Intermediate Offset Presswork 6 PRNT973 F Advanced Offset Presswork 6 Total Units 24 - 29		
Printing Technology	<ul style="list-style-type: none"> • Six-Year Review • Adding Courses to "Restricted Electives" 	<p>The Screen Printing Certificate is designed to provide students with the skills needed to enter the screen-printing industry. Students will learn how to screen print on various substrates, including textiles, paper and other specialty substrates. This certificate requires the completion of 24-26 units, of which 12 are in required courses. An additional 12-14 units must be chosen from the restricted electives listed below. A minimum grade of C is required in each course taken.</p> <p>Screen Printing Certificate (FY 2018)</p> <p>Required Courses (12 Units) Units</p> <p>PRNT050 F Screen Printing I 2 PRNT051 F Screen Printing II 2 PRNT052 F Screen Printing III 2 PRNT075 F Electronic Prepress I 6</p> <p>Restricted Electives (12 -14 Units) Units</p> <p>PRNT060 F Basic Digital Printing 2 PRNT077 F Advanced Electronic Prepress 6 PRNT101 F Introduction to Printing 3 PRNT171 F Offset Presswork 6 PRNT140 F Color Management 3 PRNT145 F Variable Data Imaging 3 PRNT142 F Prepress for Print using Adobe Creative Suite 3</p>	2018 Fall	Six-Year Review. Program description updated. Added PSLOs. Removed from Required Courses: PRNT 072 AF, PRNT 072 BF, PRNT 072 CF (deleted courses). Added to Required Courses: PRNT 050 F, PRNT 051 F, and PRNT 052 F (new replacement courses). Added to Restricted Electives: PRNT 060 F and PRNT 142 F. Removed from Restricted Electives: PRNT 070 F (deleted course).

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		Total Units 24 - 26		
Technology-Related Courses	<ul style="list-style-type: none"> • Course Title Revision • Course Unit Revision • Program Title Revision • Catalog Description Update • Six-Year Review • TOPS Code Revision • Program SLOA Addition • Removing Courses from "Required" • Adding Courses to "Required" 	<p>The Industrial Technology Associate in Science degree is designed to give students a broad understanding of communications, business finance, graphics, construction, manufacturing, and transportation systems, as well as many other subjects that are found in today's industry. Students are given instructions in various skill areas that can be applied directly in the workforce, such as in the manufacturing of products; designing of products with computer-aided design (CAD) software; constructions of buildings; repairing of automobiles; printing; photography; and other communication media skills for various TV, film, internet, print shops, and entertainment industries. A variety of businesses and industries are in need of individuals who have the knowledge and flexibility to learn, implement and manage new technology within complex business environments. Schools need well prepared industrial and technology education teachers to help educate and guide young men and women into high technology careers. On the business and industry side, Industrial Technology majors assume roles as "Industrial Technologists" in a wide variety of industrial and business settings and they understand managerial concepts and principles. Common to all Industrial Technologists is the focus on continuous improvement in the areas of productivity and quality. Technologists apply management theory and practice with technical skills to solve problems. Students typically go on to a 4 year institution to further their studies in specialties related to industry needs. At least one half of the units toward the degree must be completed at Fullerton College. This degree requires 18-21</p>	2018 Fall	<p>Six-Year Review; revised program title (from Industrial Arts Associate of Arts to Industrial Technology Associate in Science Degree); revised/updated program catalog description; added Bus 151 F, ACCT 100 AF, CSTR 100 F, CRTV 118 F courses to selection of units; removed Tech 127 F Industry Safety (one unit) course and replaced with Tech 127 F Industry Safety (two unit) course; removed PHOT 100 F and added PHOT 101 F; removed Wood 110 in it's entirety; removed PRNT 130 in it's entirety; added PRNT 101; added SLOAs; updated TOPS code; added range for total units required (from 18 units-to 18-21 units)</p>

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION																												
		<p>units chosen from the courses listed below. Industrial Technology Associate in Science Degree (FY 2018)</p> <p>Restricted Electives Select 18-21 units from the following:</p> <table border="0"> <tr> <td></td> <td style="text-align: right;">Units</td> </tr> <tr> <td>ACCT100AF Financial Accounting Principle</td> <td style="text-align: right;">3</td> </tr> <tr> <td>AUTO131 F Automotive Fundamentals</td> <td style="text-align: right;">4</td> </tr> <tr> <td>BUS151 F Business Mathematics</td> <td style="text-align: right;">3</td> </tr> <tr> <td>CRTV118 F Introduction to Radio, TV and Film</td> <td style="text-align: right;">3</td> </tr> <tr> <td>CSTR100 F Residential Construction</td> <td style="text-align: right;">4</td> </tr> <tr> <td>DRAF171 F Fundamentals of Drafting</td> <td style="text-align: right;">2</td> </tr> <tr> <td>MACH116 F Machine Tools</td> <td style="text-align: right;">2</td> </tr> <tr> <td>PHOT101 F Introduction to Photography</td> <td style="text-align: right;">3</td> </tr> <tr> <td>PRNT101 F Introduction to Printing</td> <td style="text-align: right;">3</td> </tr> <tr> <td>TECH127 F Industrial Safety</td> <td style="text-align: right;">2</td> </tr> <tr> <td>WELD121AF Introduction to Welding</td> <td style="text-align: right;">2</td> </tr> <tr> <td> </td> <td></td> </tr> <tr> <td>Total Units</td> <td style="text-align: right;">18 - 21</td> </tr> </table>		Units	ACCT100AF Financial Accounting Principle	3	AUTO131 F Automotive Fundamentals	4	BUS151 F Business Mathematics	3	CRTV118 F Introduction to Radio, TV and Film	3	CSTR100 F Residential Construction	4	DRAF171 F Fundamentals of Drafting	2	MACH116 F Machine Tools	2	PHOT101 F Introduction to Photography	3	PRNT101 F Introduction to Printing	3	TECH127 F Industrial Safety	2	WELD121AF Introduction to Welding	2	 		Total Units	18 - 21		
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MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION																																								
Theatre Arts	<ul style="list-style-type: none"> • Course Title Revision • Catalog Description Update 	<p>The Costume Cutter/Draper Certificate provides the student with training to create patterns, cut and assemble costumes for the entertainment industry. Students also receive training in basic theatrical production process. This certificate is designed to provide the student with a course of study leading to certification and employment in the entertainment industry as a Costume Cutter/Draper. This certificate requires the completion of 24-31 units. All courses must be completed with a grade of C or better.</p> <p>Costume Cutter/Draper Certificate (FY 2018)</p> <p>Required Courses</p> <p>Required courses: (18-23 units)</p> <table border="0"> <tr> <td></td> <td align="right">Units</td> </tr> <tr> <td>FASH101 F Basic Sewing Techniques</td> <td align="right">2</td> </tr> <tr> <td>FASH108 F Flat Pattern Methods and Design I</td> <td align="right">2</td> </tr> <tr> <td>FASH201 F Fashion Sewing</td> <td align="right">2</td> </tr> <tr> <td>FASH209 F Draping</td> <td align="right">2</td> </tr> <tr> <td>THEA130 F * Acting Workshop</td> <td align="right">3</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>THEA131 F * Theatre Workshop</td> <td align="right">1 - 3</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>THEA134 F Beginning Theatre Practicum</td> <td align="right">1 - 2</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>THEA178 F * Beginning Musical Theatre Production</td> <td align="right">0.5 - 3</td> </tr> <tr> <td>THEA171 F Beginning Theatrical Costuming and Design</td> <td align="right">3</td> </tr> <tr> <td>THEA246 F Intermediate Theatrical Costuming</td> <td align="right">3</td> </tr> <tr> <td>THEA256 F * 16-18th Century Theatrical Costume Construction</td> <td align="right">3</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>THEA257 F * 19th Century Theatrical Costume Construction</td> <td align="right">3</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>THEA258 F * 20th Century Theatrical Costume Construction</td> <td align="right">3</td> </tr> <tr> <td>or</td> <td></td> </tr> </table>		Units	FASH101 F Basic Sewing Techniques	2	FASH108 F Flat Pattern Methods and Design I	2	FASH201 F Fashion Sewing	2	FASH209 F Draping	2	THEA130 F * Acting Workshop	3	or		THEA131 F * Theatre Workshop	1 - 3	or		THEA134 F Beginning Theatre Practicum	1 - 2	or		THEA178 F * Beginning Musical Theatre Production	0.5 - 3	THEA171 F Beginning Theatrical Costuming and Design	3	THEA246 F Intermediate Theatrical Costuming	3	THEA256 F * 16-18th Century Theatrical Costume Construction	3	or		THEA257 F * 19th Century Theatrical Costume Construction	3	or		THEA258 F * 20th Century Theatrical Costume Construction	3	or		2018 Fall	Update title of FASH 976 F FROM Adv Patternmaking: Collections TO Men's Patternmaking.
	Units																																											
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MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		<p>THEA259 F * Pre-16th Century Theatrical Costume Construction 3</p> <p>THEA153 F Introduction to Stage Crew Activity 0.5 - 3</p> <p>or</p> <p>THEA159 F * Beginning Stage Crew Activity 0.5 - 3</p> <p>or</p> <p>THEA249 F * Intermediate Stage Crew Activity 0.5 - 3</p> <p>or</p> <p>THEA250 F * Advanced Stage Crew Activity 0.5 - 3</p> <p>Restricted Electives Restricted electives: (6-8 units) Units</p> <p>FASH088 F CAD for Apparel 2</p> <p>FASH109 F Flat Pattern Methods and Design II 2</p> <p>FASH188 F Apparel Production 2</p> <p>FASH190 F Pattern Grading 1</p> <p>FASH206 F Textiles 4</p> <p>FASH242 F Fashion History: The Evolution of Dress, Culture and Style 3</p> <p>FASH975 F Patternmaking: Collections 2</p> <p>FASH976 F Men's Patternmaking 2</p> <p>THEA076 F Theatrical City Tours: London 2</p> <p>THEA130 F * Acting Workshop 3</p> <p>THEA131 F * Theatre Workshop 1 - 3</p> <p>THEA159 F * Beginning Stage Crew Activity 0.5 - 3</p> <p>THEA178 F * Beginning Musical Theatre Production 0.5 - 3</p> <p>THEA249 F * Intermediate Stage Crew Activity 0.5 - 3</p> <p>THEA250 F * Advanced Stage Crew Activity 0.5 - 3</p> <p>THEA256 F * 16-18th Century Theatrical Costume Construction 3</p> <p>THEA257 F * 19th Century Theatrical Costume Construction 3</p> <p>THEA258 F * 20th Century Theatrical Costume Construction 3</p> <p>THEA259 F * Pre-16th Century Theatrical Costume Construction 3</p> <p>Total Units 24 - 31</p> <p>* This course cannot be credited for both restricted and required units.</p>		

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
Theatre Arts	<ul style="list-style-type: none"> • Course Unit Revision • Program Unit Revision • Catalog Description Update 	<p>The Costume Stitcher Certificate provides the student with training in specialized sewing techniques and other skills necessary to build a variety of costumes required by the entertainment industry. Students also receive training in basic theatrical production practices. This certificate is designed to provide students with a course of study leading to certification and employment in the entertainment industry as a Costume Stitcher. This certificate requires the completion of 20-27 units. All courses must be completed with a grade of C or better. Costume Stitcher Certificate (FY 2018)</p> <p>Required Courses</p> <p>Required courses: (14-19) Units</p> <p>FASH101 F Basic Sewing Techniques 2</p> <p>FASH201 F Fashion Sewing 2</p> <p>THEA130 F Acting Workshop 3</p> <p>or</p> <p>THEA131 F Theatre Workshop 1 - 3</p> <p>or</p> <p>THEA134 F Beginning Theatre Practicum 1 - 2</p> <p>or</p> <p>THEA178 F Beginning Musical Theatre Production 0.5 - 3</p> <p>THEA171 F Beginning Theatrical Costuming and Design 3</p> <p>THEA246 F Intermediate Theatrical Costuming 3</p> <p>THEA256 F * 16-18th Century Theatrical Costume Construction 3</p> <p>or</p> <p>THEA257 F * 19th Century Theatrical Costume Construction 3</p> <p>or</p> <p>THEA258 F * 20th Century Theatrical Costume Construction 3</p> <p>or</p> <p>THEA259 F * Pre-16th Century Theatrical Costume Construction 3</p> <p>THEA153 F Introduction to Stage Crew Activity 0.5 - 3</p>	2018 Fall	Update FASH 045 F units from 1 to 2. Program units revision FROM 20-25 units TO 20-27 units created by updating restricted elective units from "a minimum of 6 units" to the range 6-8 units.

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		<p>or THEA159 F * Beginning Stage Crew Activity 0.5 - 3 or THEA249 F * Intermediate Stage Crew Activity 0.5 - 3 or THEA250 F * Advanced Stage Crew Activity 0.5 - 3</p> <p>Restricted Electives</p> <p>Restricted electives: (6-8 units) Units FASH045 F Swim and Active Wear 2 FASH085 F Bridal and Special Occasion Wear 2 FASH090 F Creative Serging: Overlock Machine 2 FASH188 F Apparel Production 2 FASH205 F Tailoring 2 THEA159 F * Beginning Stage Crew Activity 0.5 - 3 THEA249 F * Intermediate Stage Crew Activity 0.5 - 3 THEA250 F * Advanced Stage Crew Activity 0.5 - 3 THEA256 F * 16-18th Century Theatrical Costume Construction 3 THEA257 F * 19th Century Theatrical Costume Construction 3 THEA258 F * 20th Century Theatrical Costume Construction 3 THEA259 F * Pre-16th Century Theatrical Costume Construction 3</p> <p>Total Units 20 - 27 * This course cannot be credited for both restricted and required units.</p>		
Theatre Arts	<ul style="list-style-type: none"> • Program Unit Revision • Adding Courses to "Restricted Electives" • Removing Courses from "Restricted Electives" 	<p>The Lighting Technician Certificate is designed to prepare the student for occupational competency as a Lighting Technician in educational, community and resident theatre venues as well as theme parks, television and motion picture studios. This certificate requires a total of 28-31 units. All courses must be completed with a grade of C or better. Lighting Technician Certificate</p>	2018 Fall	<p>Updating the Lighting Technician Certificate with the current Theatre Arts courses. Deleting in restricted electives, THEA 094 F Systems Maintenance and Troubleshooting for Theatre for 1 unit and replacing it with THEA 094 F</p>

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		<p>Required courses: (16 units) Units</p> <p>ART110 F Introduction to Art 3</p> <p>THEA100 F Introduction to the Theatre 3</p> <p>THEA141 F Introduction to Technical Theatre 4</p> <p>THEA170 F Beginning Theatrical Lighting 3</p> <p>THEA244 F Intermediate Theatrical Lighting 3</p> <p>Note: THEA 170 F and THEA 244 F require concurrent enrollment in any level of Stage Crew Activity.</p> <p>Required lab courses: (2 units) Units</p> <p>THEA153 F Introduction to Stage Crew Activity 0.5</p> <p>THEA159 F Beginning Stage Crew Activity 0.5</p> <p>THEA249 F Intermediate Stage Crew Activity 0.5</p> <p>THEA250 F Advanced Stage Crew Activity 0.5</p> <p>Required production courses: (5-7 units) Units</p> <p>THEA130 F Acting Workshop 3</p> <p>THEA131 F Theatre Workshop 1 - 3</p> <p>THEA134 F Beginning Theatre Practicum 1 - 2</p> <p>THEA233 F Intermediate Theatre Practicum 1 - 2</p> <p>THEA178 F Beginning Musical Theatre Production 0.5 - 3</p> <p>THEA278 F Intermediate Musical Theatre Production 0.5 - 3</p> <p>Restricted Electives</p> <p>Restricted electives: (5-6 units) Units</p> <p>DANC120 F Dance History 3</p> <p>DRAF171 F Fundamentals of Drafting 2</p> <p>IDES210 F Fundamentals of Lighting 3</p> <p>MUS116 F Music Appreciation 3</p> <p>MUS118 F Introduction to Opera 3</p> <p>THEA094 F Systems Maintenance and Troubleshooting for Theatre 2</p> <p>Total Units 28 - 31</p>		<p>Maintenance and Troubleshooting for Theatre for 2 units. Program unit revision FROM 28-29 units TO 28-31 units to reflect possible unit range.</p>

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION																														
Theatre Arts	<ul style="list-style-type: none"> • Program Unit Revision • Catalog Description Update • Removing Courses from "Required" • Adding Courses to "Required" 	<p>The Musical Theatre Certificate Program is designed to prepare the student for performance competency in the field of Musical Theatre and lead to specific areas of employment in musical theater production as well as television, theme parks, cruise ships and education. Related career opportunities include, but are not limited to performer, dancer, singer, director and choreographer. This certificate requires a total of 40.5-46.5 units. Students who wish to complete the certificate with an emphasis in Dance are required to complete an additional 5-6 units. Students who wish to complete the certificate with emphasis a Singer are required to complete an additional 2 units. Students who wish to complete the certificate with an emphasis in Dance and with an emphasis as a Singer are required to complete a total of 47.5-54.5 units.</p> <p>Musical Theatre Certificate</p> <p>Required Dance courses: (5 units)</p> <table style="margin-left: 40px;"> <tr> <td></td> <td style="text-align: right;">Units</td> </tr> <tr> <td>THEA188 F Introduction to Movement and Performance Techniques for Musical Theatre</td> <td style="text-align: right;">1</td> </tr> <tr> <td>THEA189 F Beginning Movement and Performance Techniques for Musical Theatre</td> <td style="text-align: right;">1</td> </tr> <tr> <td>DANC140 F Introduction to Ballet</td> <td style="text-align: right;">2</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>DANC141 F Ballet I: Beginning Ballet</td> <td style="text-align: right;">2</td> </tr> <tr> <td>DANC113 F Tap Dance I</td> <td style="text-align: right;">1</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>DANC111 F Jazz I</td> <td style="text-align: right;">1</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>DANC119 F Dance for Theatre</td> <td style="text-align: right;">1</td> </tr> </table> <p>Required Music courses: (4 units)</p> <table style="margin-left: 40px;"> <tr> <td></td> <td style="text-align: right;">Units</td> </tr> <tr> <td>MUS102 F Music Reading</td> <td style="text-align: right;">3</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>MUS106 F Introduction to Music Theory</td> <td style="text-align: right;">3</td> </tr> </table>		Units	THEA188 F Introduction to Movement and Performance Techniques for Musical Theatre	1	THEA189 F Beginning Movement and Performance Techniques for Musical Theatre	1	DANC140 F Introduction to Ballet	2	or		DANC141 F Ballet I: Beginning Ballet	2	DANC113 F Tap Dance I	1	or		DANC111 F Jazz I	1	or		DANC119 F Dance for Theatre	1		Units	MUS102 F Music Reading	3	or		MUS106 F Introduction to Music Theory	3	2018 Fall	Updating the Musical Theatre Certificate in order to reflect current course changes due to the creation of new courses. Added to Required Courses: THEA 188 F, THEA 189 F, THEA 139 F, THEA 239 F. Removed from Required Courses: MUS 172 F.
	Units																																	
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MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		<p>MUSA111 F Beginning Voice 1</p> <p>Required Theatre Arts Musical Theatre courses: (12 units) Units</p> <p>THEA184 F Beginning Musical Theatre I 3</p> <p>THEA185 F Beginning Musical Theatre II 3</p> <p>THEA284 F Intermediate Musical Theatre I 3</p> <p>THEA285 F Intermediate Musical Theatre II 3</p> <p>Required Theatre Arts courses: (8.5-10.5 units) Units</p> <p>THEA180 F * Beginning Principles of Acting 3</p> <p>THEA181 F ** Intermediate Principles of Acting 3</p> <p>THEA153 F Introduction to Stage Crew Activity 0.5</p> <p>or</p> <p>THEA159 F Beginning Stage Crew Activity 0.5</p> <p>or</p> <p>THEA249 F Intermediate Stage Crew Activity 0.5</p> <p>or</p> <p>THEA250 F Advanced Stage Crew Activity 0.5</p> <p>THEA141 F Introduction to Technical Theatre 4</p> <p>or</p> <p>THEA143 F Stagecraft 4</p> <p>or</p> <p>THEA146 F Scene Painting 3</p> <p>or</p> <p>THEA148 F Introduction to Theatre Crafts Lab 2</p> <p>or</p> <p>THEA151 F Properties: Design and Construction 3</p> <p>or</p> <p>THEA152 F Beginning Theatre Crafts Lab 2</p> <p>or</p> <p>THEA160 F Introduction to Sound Technology 3</p> <p>or</p>		

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		THEA161 F Sound Reinforcement Techniques 2 or THEA162 F Sound Design for the Theatre 2 or THEA170 F Beginning Theatrical Lighting 3 or THEA171 F Beginning Theatrical Costuming and Design 3 or THEA172 F Stage Makeup 3 or THEA244 F Intermediate Theatrical Lighting 3 or THEA246 F Intermediate Theatrical Costuming 3 or THEA252 F Intermediate Theatre Crafts Lab 2 or THEA253 F Advanced Theatre Crafts Lab 2 or THEA256 F 16-18th Century Theatrical Costume Construction 3 or THEA257 F 19th Century Theatrical Costume Construction 3 or THEA258 F 20th Century Theatrical Costume Construction 3 or THEA259 F Pre-16th Century Theatrical Costume Construction 3 or THEA265 F Theatre Management 2 or THEA266 F Stage Management 3 Required performance courses: (8-10 units) Units THEA178 F Beginning Musical Theatre Production 3 THEA278 F Intermediate Musical Theatre Production 3		

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		<p>THEA139 F Beginning Musical Theatre Concert Production 1</p> <p>THEA239 F Intermediate Musical Theatre Concert Production 1</p> <p>or</p> <p>THEA137 F Introduction to Summer Theatre Workshop 3</p> <p>or</p> <p>THEA155 F Beginning Summer Theatre Workshop 3</p> <p>or</p> <p>THEA156 F Intermediate Summer Theatre Workshop 3</p> <p>or</p> <p>THEA157 F Advanced Summer Theatre Workshop 3</p> <p>Musical Theatre Certificate Singer Emphasis additional required courses: (2 units) Units</p> <p>MUSA112 F Intermediate Voice I 1</p> <p>or</p> <p>MUS180 F Collegiate Chorale 1</p> <p>or</p> <p>MUS281 F Concert Choir 1</p> <p>MUS285 F Chamber Singers 1</p> <p>Musical Theatre Certificate Dance Emphasis additional required courses: (5-6 units) Units</p> <p>DANC112 F Jazz II 1</p> <p>DANC142 F Ballet II: Advanced Beginning Ballet 2</p> <p>or</p> <p>DANC143 F Ballet III: Intermediate Ballet 2</p> <p>DANC203 F Dance Production 2</p> <p>or</p> <p>DANC205 F Dance Ensemble 3</p> <p>or</p> <p>DANC214 F Dance Repertory 2</p> <p>Restricted Electives: (3-5 units) Units</p> <p>THEA075 F Theatrical City Tours: New York 2</p> <p>THEA076 F Theatrical City Tours: London 2</p> <p>THEA105 F Musical Theatre History 3</p>		

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		<p>THEA122 F Improvisation for Television, Film and Theatre 3 THEA225 F Stage Directing 3</p> <p>Total Units 40.5 - 54.5 * *Requires concurrent enrollment of .50 units of THEA 153 F or THEA 159 F or, THEA 249 F or THEA 250 F. ** Requires concurrent enrollment in THEA 141 F or THEA 143 F or THEA 146 F* or THEA 148 F or THEA 151 F* or THEA 152 F or THEA 160 F* or THEA 161 F* or THEA 162 F* or THEA 170 F* or THEA 171 F* or THEA 172 F* or THEA 244 F or THEA 246 F or THEA 252 F or THEA 253 F or THEA 256 F or THEA 257 F or THEA 258 F or THEA 259 F or THEA 265 F or THEA 266 F</p>		
Theatre Arts	<ul style="list-style-type: none"> • Program Unit Revision • Program SLOA Revision • Adding Courses to "Restricted Electives" 	<p>The Sound Technician Certificate is designed to prepare the student for occupational competency as a sound technician in educational, community and resident theatres as well as theme parks, television and motion picture studios. This certificate program requires a total of 32-34 units. All courses must be completed with a grade of C or better. Sound Technician Certificate</p> <p>Required courses: (19 units) Units</p> <p>MUS101 F Music Fundamentals 3 MUS108 F Introduction to Music Technology 2 THEA100 F Introduction to the Theatre 3 THEA141 F Introduction to Technical Theatre 4 THEA160 F Introduction to Sound Technology 3 THEA161 F Sound Reinforcement Techniques 2 THEA162 F Sound Design for the Theatre 2</p> <p>Required lab courses: (2 units) Units</p> <p>THEA153 F Introduction to Stage Crew Activity 0.5</p>	2018 Fall	Updating the Sound Technician Certificate with the current Theatre Arts courses. Adding THEA 094 F Systems Maintenance and Troubleshooting for Theatre to restricted electives. Revising SLOA's for clarification. Program unit revision FROM 33 units TO 32-34 units to reflect range of units.

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		<p>THEA159 F Beginning Stage Crew Activity 0.5 THEA249 F Intermediate Stage Crew Activity 0.5 THEA250 F Advanced Stage Crew Activity 0.5</p> <p>Required production courses: (6-7 units) Units THEA130 F Acting Workshop 3 THEA131 F Theatre Workshop 2 THEA134 F Beginning Theatre Practicum 2 THEA233 F Intermediate Theatre Practicum 2 THEA178 F Beginning Musical Theatre Production 2 THEA278 F Intermediate Musical Theatre Production 2</p> <p>Restricted Electives Restricted Electives: (5-6 units) Units CRTV122 F Audio Production Techniques 3 MUS124 F Recording Lab I: Beginning Techniques 3 MUS224 F Recording Studio II: Intermediate Techniques 3 THEA094 F Systems Maintenance and Troubleshooting for Theatre 2 THEA137 F Introduction to Summer Theatre Workshop 3 THEA155 F Beginning Summer Theatre Workshop 3</p> <p>Total Units 32 - 34</p>		
Theatre Arts	<ul style="list-style-type: none"> • Program Unit Revision • Adding Courses to "Restricted Electives" • Removing Courses from "Restricted Electives" 	<p>The Technical Theatre Certificate is designed to prepare the student for occupational competency as a theatre technician in educational, community and resident theatre venues as well as theme parks, television and motion picture studios. This certificate program requires a total of 35-38 units. All courses must be completed with a grade of C or better. Technical Theatre Certificate</p> <p>Required Courses</p> <p>Required courses: (17 units) Units</p>	2018 Fall	<p>Updating the Technical Theatre Certificate with new Theatre Arts courses. Added to Restricted Electives: THEA 094 F. Removed from Restricted Electives: deleted course WELD 121AF. Program unit revision FROM 35-37 units TO 35-38 units to reflect possible unit range.</p>

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		THEA100 F Introduction to the Theatre 3 THEA141 F Introduction to Technical Theatre 4 THEA143 F Stagecraft 4 THEA160 F Introduction to Sound Technology 3 THEA170 F Beginning Theatrical Lighting 3 Required Theatre Crafts Lab Courses: (4 units) Units THEA148 F Introduction to Theatre Crafts Lab 2 THEA152 F Beginning Theatre Crafts Lab 2 THEA252 F Intermediate Theatre Crafts Lab 2 THEA253 F Advanced Theatre Crafts Lab 2 Required Stage Crew Activity Courses: (2 units) Units THEA153 F Introduction to Stage Crew Activity 0.5 THEA159 F Beginning Stage Crew Activity 0.5 THEA249 F Intermediate Stage Crew Activity 0.5 THEA250 F Advanced Stage Crew Activity 0.5 Required production courses: (6-7 units) Units THEA130 F Acting Workshop 3 THEA131 F Theatre Workshop 2 THEA134 F Beginning Theatre Practicum 2 THEA233 F Intermediate Theatre Practicum 2 THEA178 F Beginning Musical Theatre Production 2 THEA278 F Intermediate Musical Theatre Production 2 Restricted Electives Restricted electives: (6-8 units) Units DRAF171 F Fundamentals of Drafting 2 THEA092 F Automated Scenery for the Theatre 2		

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		THEA093 F Rigging for the Theatre 1 THEA094 F Systems Maintenance and Troubleshooting for Theatre 2 THEA146 F Scene Painting 3 THEA151 F Properties: Design and Construction 3 Total Units 35 - 38		
Theatre Arts	<ul style="list-style-type: none"> • Course Unit Revision • Adding Courses to "Restricted Electives" 	<p>The Theatre Arts (Drama) Associate in Arts Degree is designed to prepare students to acquire basic theatrical knowledge and academic skills to either transfer to a four-year academic institution or lead to employment in the specific areas of theater production as well as related areas in television, film, theme parks, education, and management. Related career opportunities include but are not limited to actor, director, costumer, makeup designer, playwright, drama coach, set designer, scenic artist, sound designer, lighting designer, stage hand, technician, wardrobe, stage manager, production manager, and educator. This degree requires a total of 19-25.5 units.</p> <p>Theatre Arts (Drama) Associate in Arts Degree</p> <p>Required courses: (3 units) Units THEA100 F Introduction to the Theatre 3 or THEA104 F Introduction to Theatre Appreciation 3 or THEA105 F Musical Theatre History 3 or THEA108 F Multicultural Perspectives in American Theatre 3</p> <p>Required performance courses: (6.5 units) Units THEA180 F Beginning Principles of Acting 3 THEA181 F Intermediate Principles of Acting 3</p>	2018 Fall	Revising Theatre Arts (Drama) Associate in Arts Degree to reflect changes in the current Theatre Arts curriculum. Adding to restricted electives, performance courses recommended for actors: THEA 139F, THEA 239F, THEA 198F, THEA 199F. Under restricted electives, technical theatre courses recommended for theatre technicians: reflect unit revision of THEA 094 F from 1 to 2 units.

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION																																												
		<p>Note: THEA 181 F requires completion of THEA 180 F with a grade of "C" or better.</p> <p>Concurrent enrollment in one of the following courses is required for</p> <table border="0"> <tr> <td>THEA 180 F</td> <td align="right">Units</td> </tr> <tr> <td>THEA153 F Introduction to Stage Crew Activity</td> <td align="right">0.5</td> </tr> <tr> <td>THEA159 F Beginning Stage Crew Activity</td> <td align="right">0.5</td> </tr> <tr> <td>THEA249 F Intermediate Stage Crew Activity</td> <td align="right">0.5</td> </tr> <tr> <td>THEA250 F Advanced Stage Crew Activity</td> <td align="right">0.5</td> </tr> </table> <p>Restricted Electives - Production courses: (2-3 units) Units</p> <table border="0"> <tr> <td>THEA130 F Acting Workshop</td> <td align="right">3</td> </tr> <tr> <td>THEA131 F Theatre Workshop</td> <td align="right">2</td> </tr> <tr> <td>THEA134 F Beginning Theatre Practicum</td> <td align="right">2</td> </tr> <tr> <td>THEA233 F Intermediate Theatre Practicum</td> <td align="right">2</td> </tr> <tr> <td>THEA176 F Beginning Playwright's Practicum</td> <td align="right">2</td> </tr> <tr> <td>THEA276 F Intermediate Playwright's Practicum</td> <td align="right">2</td> </tr> <tr> <td>THEA177 F Beginning Director's Practicum</td> <td align="right">2</td> </tr> <tr> <td>THEA277 F Intermediate Director's Practicum</td> <td align="right">2</td> </tr> <tr> <td>THEA178 F Beginning Musical Theatre Production</td> <td align="right">2</td> </tr> <tr> <td>THEA278 F Intermediate Musical Theatre Production</td> <td align="right">2</td> </tr> </table> <p>Restricted Electives - Technical Theatre courses: (3.5-4.5 units) Units</p> <table border="0"> <tr> <td>THEA141 F Introduction to Technical Theatre</td> <td align="right">4</td> </tr> <tr> <td>THEA143 F Stagecraft</td> <td align="right">4</td> </tr> <tr> <td>THEA146 F Scene Painting</td> <td align="right">3</td> </tr> <tr> <td>THEA160 F Introduction to Sound Technology</td> <td align="right">3</td> </tr> <tr> <td>THEA170 F Beginning Theatrical Lighting</td> <td align="right">3</td> </tr> <tr> <td>THEA171 F Beginning Theatrical Costuming and Design</td> <td align="right">3</td> </tr> <tr> <td>THEA172 F Stage Makeup</td> <td align="right">3</td> </tr> </table> <p>Note: THEA 181 F requires concurrent enrollment in one of the</p>	THEA 180 F	Units	THEA153 F Introduction to Stage Crew Activity	0.5	THEA159 F Beginning Stage Crew Activity	0.5	THEA249 F Intermediate Stage Crew Activity	0.5	THEA250 F Advanced Stage Crew Activity	0.5	THEA130 F Acting Workshop	3	THEA131 F Theatre Workshop	2	THEA134 F Beginning Theatre Practicum	2	THEA233 F Intermediate Theatre Practicum	2	THEA176 F Beginning Playwright's Practicum	2	THEA276 F Intermediate Playwright's Practicum	2	THEA177 F Beginning Director's Practicum	2	THEA277 F Intermediate Director's Practicum	2	THEA178 F Beginning Musical Theatre Production	2	THEA278 F Intermediate Musical Theatre Production	2	THEA141 F Introduction to Technical Theatre	4	THEA143 F Stagecraft	4	THEA146 F Scene Painting	3	THEA160 F Introduction to Sound Technology	3	THEA170 F Beginning Theatrical Lighting	3	THEA171 F Beginning Theatrical Costuming and Design	3	THEA172 F Stage Makeup	3		
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THEA170 F Beginning Theatrical Lighting	3																																															
THEA171 F Beginning Theatrical Costuming and Design	3																																															
THEA172 F Stage Makeup	3																																															

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		<p>following courses THEA 141 F, THEA 143 F, THEA 144 F</p> <p>Concurrent enrollment in one of the following courses is required for THEA 146 F, THEA 160 F, THEA 170 F, THEA 171 F, THEA 172 F Units</p> <p>THEA153 F Introduction to Stage Crew Activity 0.5</p> <p>THEA159 F Beginning Stage Crew Activity 0.5</p> <p>THEA249 F Intermediate Stage Crew Activity 0.5</p> <p>THEA250 F Advanced Stage Crew Activity 0.5</p> <p>Restricted electives: (4-9 units selected from at least two of the categories below) Units</p> <p>Performance courses recommended for actors: (1-3 units) Units</p> <p>THEA072 F Introduction to Movement and Performance Skills for Musical Theatre 1</p> <p>THEA073 F Beginning Movement and Performance Skills for Musical Theatre 1</p> <p>THEA074 F Intermediate Movement and Performance Skills for Musical Theatre 1</p> <p>THEA121 F Movement for Actors 3</p> <p>THEA123 F Acting Techniques 3</p> <p>THEA135 F Resident Theatre Company 1</p> <p>THEA136 F Touring Theatre Productions: Rehearsal and Performance 3</p> <p>THEA139 F Beginning Musical Theatre Concert Production 1</p> <p>THEA239 F Intermediate Musical Theatre Concert Production 1</p> <p>THEA183 F Advanced Principles of Acting II 3</p> <p>THEA184 F Beginning Musical Theatre I 3</p> <p>THEA185 F Beginning Musical Theatre II 3</p> <p>THEA198 F Introduction to Stage Combat 2</p> <p>THEA199 F Beginning Principles of Stage Combat 2</p>		

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		THEA284 F Intermediate Musical Theatre I 3 THEA285 F Intermediate Musical Theatre II 3 Production courses recommended for actors and theatre technicians: (2-3 units) Units THEA137 F Introduction to Summer Theatre Workshop 3 THEA155 F Beginning Summer Theatre Workshop 3 THEA156 F Intermediate Summer Theatre Workshop 3 THEA157 F Advanced Summer Theatre Workshop 3 THEA235 F Experimental Theatre 2 Technical theatre courses recommended for theatre technicians: (1-3 units) Units THEA090 F Introduction to Advanced Topics in Theatre Technology 1 THEA091 F Video and Scenic Projection for the Theatre 2 THEA093 F Rigging for the Theatre 1 THEA094 F Systems Maintenance and Troubleshooting for Theatre 2 THEA148 F Introduction to Theatre Crafts Lab 2 THEA151 F Properties: Design and Construction 3 THEA152 F Beginning Theatre Crafts Lab 2 THEA161 F Sound Reinforcement Techniques 2 THEA162 F Sound Design for the Theatre 2 THEA244 F Intermediate Theatrical Lighting 3 THEA246 F Intermediate Theatrical Costuming 3 THEA252 F Intermediate Theatre Crafts Lab 2 THEA253 F Advanced Theatre Crafts Lab 2 THEA265 F Theatre Management 2 THEA266 F Stage Management 3 THEA290 F Theatrical Production Techniques 1 THEA298 F Theatre Arts Internship 1 THEA299 F Theatre Arts Independent Study 1		

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		<p>Recommended for all theatre arts students: (2-3 units) Units</p> <p>THEA075 F Theatrical City Tours: New York 2</p> <p>THEA076 F Theatrical City Tours: London 2</p> <p>THEA106 F Beginning Principles of Playwriting 3</p> <p>THEA109 F Modern Dramatic Literature 3</p> <p>THEA122 F Improvisation for Television, Film and Theatre 3</p> <p>THEA127 F Oral Interpretation 3</p> <p>THEA129 F Voice for the Actor 3</p> <p>THEA196HF Honors Creative Arts-Theater 3</p> <p>THEA222 F Acting for the Camera 3</p> <p>THEA225 F Stage Directing 3</p> <p>Total Units 19 - 25.5</p>		
Theatre Arts	<ul style="list-style-type: none"> • Course Unit Revision • Program Unit Revision 	<p>The Theme Park Technician Certificate is designed to prepare the student for occupational competency as a technician for theme parks. This certificate program requires a total of 22 units of all of which are in required courses. A minimum grade of C is required in each course taken.</p> <p>Theme Park Technician Certificate (2018)</p> <p>Required courses: (19 units) Units</p> <p>THEA091 F Video and Scenic Projection for the Theatre 2</p> <p>THEA093 F Rigging for the Theatre 1</p> <p>THEA094 F Systems Maintenance and Troubleshooting for Theatre 2</p> <p>THEA141 F Introduction to Technical Theatre 4</p> <p>THEA143 F Stagecraft 4</p> <p>THEA160 F Introduction to Sound Technology 3</p> <p>THEA170 F Beginning Theatrical Lighting 3</p> <p>Please note: THEA 160 F and THEA 170 F require concurrent enrollment in THEA 153 F or THEA 159 F or THEA 249 F or THEA 250F</p>	2018 Fall	Update to reflect course unit revision of THEA 094 F from 1 to 2 units. Resulting program unit revision FROM 21 TO 22 units.

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		<p>Required Stage Crew Activity Courses: (select 1 unit) Units THEA153 F Introduction to Stage Crew Activity 0.5 THEA159 F Beginning Stage Crew Activity 0.5 THEA249 F Intermediate Stage Crew Activity 0.5 THEA250 F Advanced Stage Crew Activity 0.5</p> <p>Required production courses: (select 2 units) Units THEA131 F Theatre Workshop 2 THEA134 F Beginning Theatre Practicum 2 THEA233 F Intermediate Theatre Practicum 2 THEA178 F Beginning Musical Theatre Production 2 THEA278 F Intermediate Musical Theatre Production 2</p> <p>Total Units 22</p>		
Theatre Arts	<ul style="list-style-type: none"> • Course Unit Revision • Program Unit Revision • Catalog Description Update • Removing Courses from "Required" • Adding Courses to "Required" 	<p>The Theme Park Technology Specialist Certificate prepares the student for occupational competency working for theme parks as a technology specialist. Technology specialists perform maintenance, troubleshooting, and repair of advanced theme park ride and entertainment technology, earn competitive salaries, and can work in theme parks across the world. This Certificate requires completion of 39-44 units of which 38 units are in required courses and the remaining 1-6 units must be chosen from the restricted electives below. All courses must be completed with a grade of C or better.</p> <p>Theme Park Technology Specialist Certificate (FY 2018)</p> <p>Required Courses (38 units) Units TECH081 F Technical Mathematics I 3</p>	2018 Fall	<p>Updating the Theme Park Technology Specialist Certificate courses with new Theatre courses. Deleting THEA 094 F Systems Maintenance and Troubleshooting for Theatre (1 unit), from required courses and replacing with new course THEA 094 F Systems Maintenance and Troubleshooting for Theater (2 units). Program Unit Revision FROM 36-41 TO 39-44. Replaced TECH 138 F with CIS 180 F. Adjusted unit count in Description and Program Block Definition sections; removed year from Program title.</p>

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		TECH131 F Basic Electricity and Basic Electronics 2 TECH132 F Basics of Electric Motor Controls 2 TECH135 F Introduction to Programmable Logic Controllers 2 TECH136 F Computer Integrated Manufacturing and Advanced PLC 2 TECH137 F Electronic Instrumentation and Networking I 2 THEA091 F Video and Scenic Projection for the Theatre 2 THEA092 F Automated Scenery for the Theatre 2 THEA093 F Rigging for the Theatre 1 THEA094 F Systems Maintenance and Troubleshooting for Theatre 2 THEA141 F Introduction to Technical Theatre 4 THEA143 F Stagecraft 4 THEA160 F Introduction to Sound Technology 3 THEA170 F Beginning Theatrical Lighting 3 CIS180 F Introduction to Networking Concepts 4 <i>Please note that THEA 160 F and THEA 170 F require concurrent enrollment in THEA 153 F or THEA 159 F or THEA 249 F or THEA 250F.</i> Restricted Electives: Stage Crew Activity Lab Courses (Total: 0.5-3 units) Units THEA153 F Introduction to Stage Crew Activity 0.5 - 3 or THEA159 F Beginning Stage Crew Activity 0.5 - 3 or THEA249 F Intermediate Stage Crew Activity 0.5 - 3 or THEA250 F Advanced Stage Crew Activity 0.5 - 3 Restricted Electives: Capstone Project Courses (Total: 0.5-3 units) Units THEA130 F Acting Workshop 3 or		

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		THEA131 F Theatre Workshop 1 - 3 or THEA134 F Beginning Theatre Practicum 1 - 2 or THEA178 F Beginning Musical Theatre Production 0.5 - 3 or THEA233 F Intermediate Theatre Practicum 1 - 2 or THEA278 F Intermediate Musical Theatre Production 0.5 - 3 Total Units 39 - 44		
Welding	<ul style="list-style-type: none"> • Program Unit Revision • Catalog Description Update • Six-Year Review • Program SLOA Revision • Adding Courses to "Restricted Electives" 	<p>The Welding Technology Certificate is designed to prepare students to apply a variety of welding processes in the workplace. This certificate requires a total of 24-29 units. A minimum grade of C is required in each course taken. At least one half of the units toward the certificate must be completed at Fullerton College.</p> <p>Welding Technology Certificate (FY 2018)</p> <p>Required Courses (19-20 units) Units</p> <p>WELD091AF Industrial Welding Fundamentals 5 or WELD121AF Introduction to Welding 2</p> <p>and</p> <p>WELD121BF Fundamentals of Inert Gas Welding 2 WELD091BF Semi-Automatic Welding Applications 5 WELD091CF Manual Arc Welding Fundamentals 5 WELD091DF Structural Welding Certification 5</p> <p>Restricted Electives (5-9 units) Units</p> <p>DRAF101 F Blueprint Reading for Manufacturing 2 DRAF171 F Fundamentals of Drafting 2 MACH116 F Machine Tools 2</p>	2018 Fall	Added DRAF 101 F, WELD 096 F and WELD 098 F. Removed DRAF 070 F. Modified Program Description. Modified PSLO's. Corrected terminology in required courses. Updated course name in restricted electives. Corrected unit requirement.

MODIFY DEGREES/CERTIFICATES

DEGREE	REVISION TYPE		EFF DATE	JUSTIFICATION
		METL192 F Fundamentals of Metallurgy	3	
		TECH081 F Technical Mathematics I	3	
		TECH108 F Manufacturing Processes	3	
		WELD096 F Welding Inspection Technology	5	
		WELD098 F Welding Fabrication Technology	2	
		TECH127 F Industrial Safety	2	
		Total Units	24 - 29	

DELETE DEGREES/CERTIFICATES

DEGREE	EFF DATE	JUSTIFICATION
Aquatic Specialist Certificate	2018 Fall	Certificate is being deleted for lack of student interest.
Customer Service Training Skills Certificate	2018 Fall	Deleting this certificate program. No longer current.
Graphic Communications Skills Certificate	2018 Fall	Certificate deletion - this certificate program is out-of-date.
Offset Duplicator Training Skills Certificate	2018 Fall	Delete certificate. No longer current with industry.

NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

TO: BOARD OF TRUSTEES Action X
DATE: December 12, 2017 Resolution _____
Information _____
SUBJECT: North Orange Continuing Education Enclosure(s) _____
Harvesting Opportunities Donations

BACKGROUND: North Orange Continuing Education (NOCE) hosts an annual family festival and resource fair, Harvesting Opportunities. This event brought more than 600 community members to the Anaheim Campus for free family activities and to gather information on resources related to education, health, wellness, safety, employment, and more. In 2017, NOCE sought corporate and community sponsorships to off-set the cost of this annual community event. A total of four sponsorships were garnered, in the total amount of \$1,250.

This Board agenda item is submitted by Jennifer Perez, Director, Campus Communications.

How does this relate to the five District Strategic Directions? This item responds to District Strategic Direction 5: The District will develop and sustain collaborative projects and partnership with the community’s educational institutions, civic organizations, and businesses.

How does this relate to Board Policy: This item is in compliance with Board Policy 3820, Gifts and Donations.

FUNDING SOURCE AND FINANCIAL IMPACT: The monetary and supplies/equipment donations to North Orange Continuing Education will assist with expenses associated with the North Orange Continuing Education Harvesting Opportunities community event and resource fair, which would otherwise be funded through one-time, carryover funds.

RECOMMENDATION: Authorization is requested for the North Orange Continuing Education Office of Campus Communications to accept the donations totaling \$1,250.

- KNN Public Finance - \$500
- Piper Jaffray - \$500
- Casa Del Pueblo - \$250
- River Church of Anaheim - In-kind sponsorship of stage and sound equipment as well as face painting services and supplies free of charge.

Cherry Li-Bugg

Recommended by

Approved for Submittal

4.d

Item No.

NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

TO:	BOARD OF TRUSTEES	Action	_____
		Resolution	_____
DATE:	December 12, 2017	Information	X
		Enclosure(s)	X
SUBJECT:	Guided Pathways Self-Assessment		

BACKGROUND: California Community Colleges Guided Pathways is a multi-year state program designed to provide all California Community Colleges with the opportunity to implement Guided Pathways for the purpose of significantly improving student outcomes.

Recently enacted statute created the California Community College Guided Pathways Grant Program under the administration of the Chancellor's Office. California Education Code § 88920 specifies:

Grants awarded are intended to ensure all of the following:

- Integration of existing student-success programs and services
- Building of capacity at community colleges for data analysis, leadership, planning, and implementation related to institutional change
- Development of clearly structured, coherent guided pathways programs for all entering students for purposes of improving student outcomes, reducing time to degree, increasing the ability of students to obtain high-paying jobs

The Board of Governors, shall allocate funds using criteria outlined in statute:

- Up to 10% of the total funds for statewide assistance and programmatic support
- Of the funds remaining, grants distributed in the following manner:
 - ✓ 20% equally among all participating colleges
 - ✓ 35% based upon full time equivalent students
 - ✓ 45% based upon the number of students receiving federal Pell Grants

Additional criteria may be utilized with concurrence from Department Of Finance

By July 1, 2018, and each fiscal year thereafter until 2022, the Chancellor shall report on program progress for the system.

The state legislature allocated \$150 million over the five-year period (2017 to 2022) for the California Community Colleges to carry out this initiative. The requirements from the State Chancellor's Office for the colleges to receive this funding are:

- Colleges must attend IEPI training on implementing guided pathways
- Colleges must complete self-assessment prior to creating a Guided Pathways multi-year plan
- Colleges must use the Guided Pathways funding to implement their multi-year plan

Within NOCCCD, Cypress College, Fullerton College, and NOCE have engaged in this work. Teams of faculty, staff, students, and administrators attended the IEPI workshop and the campuses have developed the self-assessments with input from their respective campus communities. They are being presented to the Board for information and review.

How does this relate to the five District Strategic Directions? This item responds to all five District Strategic Directions from student completion to reducing the achievement gap to student success in pathways to planning best practices to community partnerships.

How does this relate to Board Policy: This item is submitted in accordance with Board Policy 3250: Institutional Planning.

FUNDING SOURCE AND FINANCIAL IMPACT: All institutions in the District will be allocated funding from the Guided Pathways Award program to implement their multi-year plans.

RECOMMENDATION: It is recommended that the Board receive as information the Guided Pathways self-assessments for Cypress College, Fullerton College and NOCE.

NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

TO: BOARD OF TRUSTEES Action X
DATE: December 12, 2017 Resolution _____
SUBJECT: Academic Personnel Information _____
Enclosure(s) X

BACKGROUND: Academic personnel matters within budget.

How does this relate to the five District Strategic Directions? Not applicable.

How does this relate to Board Policy: These items are in compliance with Chapter 7, Human Resources, Board Policies and Administrative Procedures relating to personnel administration.

FUNDING SOURCE AND FINANCIAL IMPACT: All personnel matters are within budget.

RECOMMENDATION: It is recommended that the following items be approved as submitted.

Irma Ramos

Recommended by

Approved for Submittal

5.a.1

Item No.

Academic Personnel
December 12, 2017

RETIREMENT

Green-Pappas, Patricia FC Early Childhood Education Instructor
Eff. 12/17/2017
PN FCF897

TEMPORARY CONTRACT

Widmann, Peter FC Physics Instructor
Temporary Contract (100%)
Pursuant to E.C. 87482
Class B, Step 1
Eff. 01/25/2018-05/26/2018

EXTENSION OF CONTRACT

Nichols, Stephen CC Mortuary Science Instructor
Temporary Contract (100%)
Pursuant to E.C. 87482
Class B, Step 3
Eff. 01/25/2018-05/26/2018

PAYMENT FOR INDEPENDENT LEARNING CONTRACTS FALL 2017

Assef, Celia	FC	\$40.00
Cadena, Leonor	FC	\$10.00
Daniel, William	FC	\$80.00
Henke, Carol	FC	\$10.00
Markley, Karen	FC	\$10.00
Minton, Jeffrey	FC	\$70.00
Seidel, Jay	FC	\$20.00
Shew, Jamie	FC	\$20.00
Shiroma, Ryan	FC	\$50.00

LEAVES OF ABSENCE

Bianchino, Annie FC Chemistry Instructor
Load Banking Leave With Pay (6.67%)
Eff. 2018 Spring Semester

Cadena, Maria FC Anthropology Instructor
Load Banking Leave With Pay (40.00%)
Eff. 2018 Spring Semester

Academic Personnel
December 12, 2017

Cobler, Timothy	FC	Mathematics Instructor Family Medical Leave (FMLA/CFRA) (100%) Paid Leave using Regular and Supplemental Sick Leave until Exhausted; Unpaid thereafter Eff. 10/16/2017-10/27/2017
Costello, Jeanne	FC	English Instructor Load Banking Leave With Pay (6.67%) Eff. 2018 Spring Semester
Forman, Mary	CC	English Instructor Load Banking Leave With Pay (40.00%) Eff. 2018 Spring Semester
Franks, Joseph	CC	Psychiatric Technology Instructor Load Banking Leave With Pay (96.33%) Eff. 2018 Spring Semester
Hanson, Bruce	FC	Philosophy Instructor Load Banking Leave With Pay (10.00%) Eff. 2018 Spring Semester
Henderson, Bruce	FC	English Instructor Load Banking Leave With Pay (93.33%) Eff. 2018 Spring Semester
Johannsen, Christina	CC	Psychiatric Technology Instructor Load Banking Leave With Pay (48.37%) Eff. 2018 Spring Semester
Kashi, Barbara	CC	Reading Instructor Load Banking Leave With Pay (100%) Eff. 2018 Spring Semester
Kominek, Bridget	FC	English Instructor Family Medical Leave (FMLA/CFRA/PDL) (100%) Paid Leave using Regular and Supplemental Sick Leave until Exhausted; Unpaid thereafter Eff. 12/06/2017-12/08/2017 English Instructor Load Banking Leave With Pay (60.00%) Eff. 2018 Spring Semester

Academic Personnel
December 12, 2017

Kruse, Kathleen	CC	Nursing Instructor Load Banking Leave With Pay (100%) Eff. 2018 Spring Semester
McAllister, G. Alan	FC	Accounting Instructor Load Banking Leave With Pay (33.33%) Eff. 2018 Spring Semester
McKnight, Richard	CC	CIS Instructor Load Banking Leave With Pay (60.00%) Eff. 2018 Spring Semester
Pelachik, Patricia	CC	CIS Instructor Load Banking Leave With Pay (100%) Eff. 2018 Spring Semester
Powers, Miguel	FC	English Instructor Load Banking Leave With Pay (100%) Eff. 2018 Spring Semester
Reilly, Joseph	FC	History Instructor Load Banking Leave With Pay (40.00%) Eff. 2018 Spring Semester
Ruiz, Rosalinda	FC	English Instructor Load Banking Leave With Pay (100%) Eff. 2018 Spring Semester
Smead, Richard	FC	CIS Instructor Load Banking Leave With Pay (53.70%) Eff. 2018 Spring Semester
Valencia, Wendy	CC	Nursing Instructor Load Banking Leave With Pay (100%) Eff. 2018 Spring Semester
VanRy, Michele	FC	Art Instructor Load Banking Leave With Pay (33.33%) Eff. 2018 Spring Semester
Wada, Kathryn	CC	ESL Instructor Load Banking Leave With Pay (13.33%) Eff. 2018 Spring Semester

Academic Personnel
December 12, 2017

Wilson, Marcus FC Business Instructor
Load Banking Leave With Pay
From: 100%
To: 80.00%
Eff. 2018 Spring Semester

Young, Renee FC Fashion Instructor
Load Banking Leave With Pay (17.5%)
Eff. 2018 Spring Semester

TEMPORARY ACADEMIC HOURLY-INSTRUCTIONAL-2017 FALL SEMESTER,
FALL/WINTER TRIMESTER

Bersaglieri Najarian, Andrea CC Column 1, Step 1
Cohn, Irene NOCE Column 2, Step 1

TEMPORARY ACADEMIC HOURLY-SPECIAL SERVICES

Betkey, Carly FC Adjunct Academy Workshop
Stipend not to exceed \$200.00
Eff. 01/16/2018-01/17/2018

Card, Margaret FC Adjunct Academy Workshop
Stipend not to exceed \$200.00
Eff. 01/16/2018-01/17/2018

Cowan, Jeffrey FC Adjunct Academy Workshop
Stipend not to exceed \$200.00
Eff. 01/16/2018-01/17/2018

Earle, Gwendolyn FC Adjunct Academy Workshop
Stipend not to exceed \$200.00
Eff. 01/16/2018-01/17/2018

Fearn, Cynthia FC Adjunct Academy Workshop
Stipend not to exceed \$200.00
Eff. 01/16/2018-01/17/2018

Flores, Jessica FC Adjunct Academy Workshop
Stipend not to exceed \$200.00
Eff. 01/16/2018-01/17/2018

Ford, Julie CC Supervising Dentist (DH Program)
Column 3, Step 2
Lab Rate, Adjunct Faculty Salary Schedule
Eff. 2018 Spring Semester

Academic Personnel
December 12, 2017

Garcia, Corinne	FC	Adjunct Academy Workshop Stipend not to exceed \$200.00 Eff. 01/16/2018-01/17/2018
Harris, Lee	CC	Supervising Dentist (DH Program) Column 3, Step 2 Lab Rate, Adjunct Faculty Salary Schedule Eff. 2018 Spring Semester
Hernandez, Justin	FC	Adjunct Academy Workshop Stipend not to exceed \$200.00 Eff. 01/16/2018-01/17/2018
Johnson, Cheryl	FC	Adjunct Academy Workshop Stipend not to exceed \$200.00 Eff. 01/16/2018-01/17/2018
Johnson, Jacque	FC	Adjunct Academy Workshop Stipend not to exceed \$200.00 Eff. 01/16/2018-01/17/2018
Orr, Alyesse	FC	Adjunct Academy Workshop Stipend not to exceed \$200.00 Eff. 01/16/2018-01/17/2018
Peluso, Stephen	FC	Adjunct Academy Workshop Stipend not to exceed \$200.00 Eff. 01/16/2018-01/17/2018
Rosales, Alexandria	FC	Adjunct Academy Workshop Stipend not to exceed \$200.00 Eff. 01/16/2018-01/17/2018
Rowe, Jeffrey	FC	Adjunct Academy Workshop Stipend not to exceed \$200.00 Eff. 01/16/2018-01/17/2018
Cruz Serrano, Nancy	FC	Adjunct Academy Workshop Stipend not to exceed \$200.00 Eff. 01/16/2018-01/17/2018
Shinomoto, Ronald	FC	Adjunct Academy Workshop Stipend not to exceed \$200.00 Eff. 01/16/2018-01/17/2018

Academic Personnel
December 12, 2017

Smith-Norman, Ravipan	CC	Supervising Dentist (DH Program) Column 3, Step 1 Lab Rate, Adjunct Faculty Salary Schedule Eff. 2018 Spring Semester
Tran, Maria	FC	Adjunct Academy Workshop Stipend not to exceed \$200.00 Eff. 01/16/2018-01/17/2018
Trinh, Hung	FC	Adjunct Academy Workshop Stipend not to exceed \$200.00 Eff. 01/16/2018-01/17/2018
Welch Wheatley, Janine	CC	Supervising Dentist (DH Program) Column 3, Step 3 Lab Rate, Adjunct Faculty Salary Schedule Eff. 2018 Spring Semester

NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

TO: BOARD OF TRUSTEES Action X
DATE: December 12, 2017 Resolution _____
SUBJECT: Classified Personnel Information _____
Enclosure(s) X

BACKGROUND: Classified personnel matters within budget.

How does this relate to the five District Strategic Directions? Not applicable.

How does this relate to Board Policy: These items are in compliance with Chapter 7, Human Resources, Board Policies and Administrative Procedures relating to personnel administration.

FUNDING SOURCE AND FINANCIAL IMPACT: All personnel matters are within budget.

RECOMMENDATION: It is recommended that the following items be approved as submitted.

Irma Ramos

Recommended by

Approved for Submittal

5.b.1

Item No.

Classified Personnel
December 12, 2017

RETIREMENTS

Lippolt-Rios, Angela CC Landscape Coordinator
12-month position (100%)
Eff. 12/30/2017
PN CCC904

Stinson, Mark FC Facilities Custodian I
12-month position (100%)
Eff. 12/30/2017
PN FCC769

RESIGNATION

Simper, Brett FC Facilities Custodial Coordinator II
12-month position (100%)
Eff. 12/02/2017
PN FCC931

NEW PERSONNEL

Day, Renee NOCE Special Project Manager, Supporting Adults for
Student Success
Temporary Management Position (100%)
Range 2, Special Proj. Admin Daily Rate Schedule
Eff. 12/18/2017 – 6/30/2018
PN SCT961

Jairam, Marbelly CC Student Services Technician (100%)
12-month position (100%)
Range 33, Step A
Classified Salary Schedule
Eff. 01/08/2018
PN CCC724

Moscoso, Mary Margaret NOCE Admissions and Records Technician
12-month position (100%)
Range 33, Step A
Classified Salary Schedule
Eff. 12/13/2017
PN SCC955

Classified Personnel
December 12, 2017

Reyes, Linnet FC Facilities Custodial Coordinator II
12-month position (100%)
Range 34, Step A + 10% Shift
Classified Salary Schedule
Eff. 12/13/2017
PN FCC931

REHIRE

Semana, Sonia FC Special Project Manager/Child Development Lab
Temporary Management Position (100%)
Range 2, Special Project Admin Daily Rate
Eff. 12/22/2017 – 06/30/2018
PN FCT970

Suhrid-Cherewick, Amita AC Special Project Director/Professional Development
Temporary Management Position (100%)
Range 3, Special Project Admin Daily Rate
Eff. 01/01/2018 – 06/30/2018
PN DET995

PROMOTION

Delgadillo, Dulcemonica NOCE Research Analyst
12-month position (100%)
PN SCC886

To: NOCE Senior Research Analyst
12-month position (100%)
Range 57, Step A
Classified Salary Schedule
Eff. 12/13/2017
PN SCC856

Salisbury, Chelsea NOCE Marketing and Outreach Assistant
12-month position (100%)
PN SCC883

To: AC Communications Coordinator
12-month position (100%)
Range 45, Step A
Classified Salary Schedule
Eff. 01/22/2018
PN DEC926

Classified Personnel
December 12, 2017

Uppal, Harpreet NOCE Special Projects Manager
Temporary Management Position (100%)
PN SCT965

To: NOCE Research Analyst
12-month position (100%)
Range 52, Step A
Classified Salary Schedule
Eff. 12/13/2017
PN SCC851

RECLASSIFICATION

Biatani, Azin FC IT Technician I
12-month position (100%)
Range 41, Step C

To: FC IT Technician II
12-month position (100%)
Range 44, Step C
Classified Salary Schedule
Eff. 10/01/2017
PN FCC745

Luminarias, Thaddeus FC Administrative Assistant I
Marwin 12-month position (100%)
Range 33, Step C

To: FC Student Services Specialist
12-month position (100%)
Range 36, Step C
Classified Salary Schedule
Eff. 10/01/2017
PN FCC917

Rodriguez, Stephanie FC Administrative Assistant I
12-month position (100%)
Range 36, Step B

To: FC Student Services Specialist
12-month position (100%)
Range 36, Step B
Classified Salary Schedule
Eff. 10/01/2017
PN FCC716

VOLUNTARY CHANGES IN ASSIGNMENT

Case, Joy	CC	Administrative Assistant II (100%) Extension of Temporary Change in Assignment To: CC Administrative Assistant III 12-month position (100%) Range 41, Step A Classified Salary Schedule Eff. 01/01/2018 – 02/28/2018
Esquivel, Roland	AC	Campus Safety Officer Coordinator (100%) Extension of Temporary Change in Assignment To: CC Interim Director, Campus Public Safety 12-month position (100%) Range 11, Column A Management Salary Schedule Eff. 01/01/2018 – 01/31/2018
Olive, Yvonne	CC	Nurse Practitioner (50%) Permanent Increase in Percent Employed From: 50% To: 70% Eff. 01/01/2018 PN CCC739
Zerue, Adam	FC	Facilities Custodian II (100%) Extension of Temporary Change in Assignment To: FC Facilities Custodian Coordinator II 12-month position (100%) Range 34, Step C + 10% Shift + 20% Longevity Classified Salary Schedule Eff. 12/04/2017 – 12/21/2017

LEAVES OF ABSENCE

Angevine, Julie	CC	Administrative Assistant I (100%) Family Medical Leave (FMLA/CFRA) Paid Leave Using Regular and Supplemental Sick Leave Until Exhausted; Unpaid Thereafter Eff. 09/28/2017 -- 10/29/2017 (Consecutive Leave)
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Classified Personnel
December 12, 2017

Aponte, Zola	CC	Instructional Assistant (100%) Family Medical Leave (FMLA/CFRA/PDL) Paid Leave Using Regular and Supplemental Sick Leave Until Exhausted; Unpaid Thereafter Eff. 12/15/2017 -- 02/02/2018 (Consecutive Leave)
Beck, Megan	FC	Evaluator (100%) Family Medical Leave (FMLA/CFRA/PDL) Paid Leave Using Regular and Supplemental Sick Leave Until Exhausted; Unpaid Thereafter Eff. 01/03/2018 -- 03/14/2018 (Consecutive Leave)
Holguin, Rae Lynn	NOCE	Admissions and Records Technician (100%) Family Medical Leave (FMLA/CFRA) Paid Leave Using Regular and Supplemental Sick Leave Until Exhausted; Unpaid Thereafter Eff. 11/29/2017 -- 05/29/2018 (Intermittent Leave)
Jara, Jacqueline	FC	Admissions and Records Technician (100%) Family Medical Leave (FMLA/CFRA) and Parental Leave (AB 2393) Paid Leave Using Sick Leave and Bonding Leave Until Exhausted; Unpaid Thereafter Eff. 11/08/2017 – 11/20/2017 (Unpaid Leave) Eff. 11/21/2017 – 01/30/2018 (Consecutive Leave)
Martinez, Joe	CC	HVAC Mechanic II (100%) Family Medical Leave (FMLA/CFRA) Paid Leave Using Regular and Supplemental Sick Leave Until Exhausted; Unpaid Thereafter Eff. 10/21/2017 -- 10/29/2017 (Consecutive Leave)
Miller, Jefferson	FC	Groundskeeper (100%) Family Medical Leave (FMLA/CFRA) Paid Leave Using Regular and Supplemental Sick Leave Until Exhausted; Unpaid Thereafter Eff. 09/27/2017 -- 09/26/2018 (Intermittent Leave)
Mullen, Susan	FC	Library Assistant II (100%) Family Medical Leave (FMLA/CFRA) Paid Leave Using Regular and Supplemental Sick Leave Until Exhausted; Unpaid Thereafter Eff. 11/13/2017 – 05/11/2018 (Consecutive Leave)

Classified Personnel
December 12, 2017

Page, Ana	FC	Special Project Manager, Child Develop. (100%) Family Medical Leave (FMLA/CFRA) Paid Leave Using Vacation Until Exhausted; Unpaid Thereafter Eff. 11/27/2017 – 12/08/2017 (Consecutive Leave)
Ramirez, Fabiola	FC	Administrative Assistant I (100%) Family Medical Leave (FMLA/CFRA) and Parental Leave (AB 2393) Paid Leave Using Sick Leave and Bonding Leave Until Exhausted; Unpaid Thereafter Eff. 12/01/2017 – 12/22/2017 (Consecutive Leave)
Salazar, Kellyann	FC	Health Education Coordinator (100%) Family Medical Leave (FMLA/CFRA/PDL) Paid Leave Using Regular and Supplemental Sick Leave Until Exhausted; Unpaid Thereafter Eff. 12/04/2017 -- 02/02/2018 (Consecutive Leave)

NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

TO: BOARD OF TRUSTEES Action X
DATE: December 12, 2017 Resolution _____
SUBJECT: Professional Experts Information _____
Enclosure(s) X

BACKGROUND: Professional Experts within budget.

How does this relate to the five District Strategic Directions? Not applicable.

How does this relate to Board Policy: These items are in compliance with Chapter 7, Human Resources, Board Policies and Administrative Procedures relating to personnel administration.

FUNDING SOURCE AND FINANCIAL IMPACT: All personnel matters are within budget. The supervising manager is authorized by the Board to assign budget numbers in the employment of Professional Experts.

RECOMMENDATION: It is recommended that the following items be approved as submitted.

Irma Ramos

Recommended by

Approved for Submittal

5.c.1

Item No.

Professional Experts
December 12, 2017

PROFESSIONAL EXPERTS

Name	Site	Job Classification	Project Title	Max Permitted Hours per Week	Begin	End
Abreu, Kassandra	CC	Project Expert	Welcome Center Adviser	26	01/08/2018	06/01/2018
Alvarado, Alejandra	FC	Project Expert	High School Outreach	26	10/02/2017	11/17/2017
Austin, Phil	FC	Project Expert	Incite-Academic Support for Student Athletes	12	11/16/2017	06/30/2018
Azarcon, Cynthia	NOCE	Project Coordinator	Curriculum Developer	26	12/04/2017	01/05/2018
Bui, Tuan	FC	Project Expert	SSSP Data and Research Project	26	03/19/2018	03/23/2018
Bui, Tuan	FC	Project Expert	SSSP Data and Research Project	26	04/02/2018	06/28/2018
Campa, Dyeneka	NOCE	Technical Expert I	I-BEST Curriculum Development	26	12/04/2017	01/03/2018
Crisantos Valencia, Angela	FC	Project Expert	High School Outreach	26	10/02/2017	11/17/2017
Cristantos Valencia, Stephany	CC	Project Expert	Dual Enrollment/Outreach	26	12/13/2017	06/30/2018
Diaz, Carlos	NOCE	Project Coordinator	Curriculum Developer	50	12/04/2017	01/05/2018
Dizon, Emmanuel	FC	Project Coordinator	Web Development	10	09/30/2017	01/31/2018
Doherty, Coreen	NOCE	Technical Expert I	I-BEST Curriculum Development	26	12/04/2017	01/03/2018
Dunne, Catherine	NOCE	Technical Expert I	I-BEST Curriculum Development	50	12/04/2017	01/03/2018
Godinez Ayala, Miriam	FC	Project Expert	High School Outreach	26	10/02/2017	11/17/2017
Gutierrez, LizBeth	FC	Project Expert	High School Outreach	26	10/02/2017	11/17/2017
Haptonstall, Joelle	NOCE	Project Manager	AEBG DSS Workgroup Project Manager	26	11/27/2017	12/21/2017
Haro, Patricia	NOCE	Project Expert	Career Pathways Specialist	26	01/08/2018	03/23/2018
Harris, Remy	NOCE	Project Expert	Career Pathways Specialist	26	11/27/17	12/21/2017
Harris, Remy	NOCE	Project Expert	Career Pathways Specialist	26	01/08/2018	02/07/2018
Hernandez, Bryant	CC	Project Expert	Cyberpatriot Program Lead	26	11/29/2017	12/11/2017

Professional Experts
December 12, 2017

Hill-West, Jami	NOCE	Technical Expert I	I-BEST Technical Expert	26	12/04/2017	01/03/2018
Hughes, Deidre	FC	Project Coordinator	Pathway Transformation Initiative	10	01/02/2018	05/25/2018
Kahlon, Harinder	NOCE	Project Coordinator	Curriculum Developer	26	12/04/2017	01/05/2018
Kvaska, Kirsten	NOCE	Project Expert	Mobility Trainer/Vocational Specialist	26	01/03/2018	06/30/2018
Loayza, Santiago	NOCE	Technical Expert I	I-BEST Curriculum Development	26	12/04/2017	01/03/2018
McAlister, Kathleen	CC	Project Coordinator	Distance Education Coordinator	40	12/17/2017	01/24/2018
McCloskey, Daphne	FC	Project Expert	Web Design	7	11/20/2017	02/15/2018
McClurkin, Tina	NOCE	Technical Expert I	I-BEST/CTE Program Technical Expert	40	12/04/2017	01/03/2018
McMillan, Marcus	CC	Project Manager	Strong Workforce Initiative Project	4	12/04/2017	06/30/2018
Morfin, Mayra	NOCE	Project Expert	Job Coach	26	01/08/2018	03/23/2018
Moto-Mireles, Jonathan	NOCE	Project Coordinator	Job Development Employer-Student Network Coordinator	26	11/17/2017	12/01/2017
Moto-Mireles, Jonathan	NOCE	Project Coordinator	Job Development Employer-Student Network Coordinator	26	01/02/2018	03/28/2018
Ngo, Eric	FC	Project Expert	SSSP Data and Research Project	26	01/29/2018	03/23/2018
Ngo, Eric	FC	Project Expert	SSSP Data and Research Project	26	04/02/2018	06/28/2018
Nguyen, Amanda	FC	Project Expert	SSSP Data and Research Project	26	01/02/2018	03/23/2018
Nguyen, Amanda	FC	Project Expert	SSSP Data and Research Project	26	04/02/2018	06/28/2018
Nguyen, Hung	FC	Project Expert	SSSP Data and Research Project	26	01/02/2018	03/23/2018
Nguyen, Hung	FC	Project Expert	SSSP Data and Research Project	26	04/09/2018	05/04/2018
Nguyen, John	FC	Project Coordinator	Student Diversity Success Initiative	26	11/13/2017	12/21/2017
Nguyen, John	FC	Project Coordinator	Student Diversity Success Initiative	26	01/22/2018	06/09/2018
Oo, Jennifer	NOCE	Technical Expert I	I-BEST/CTE Program Technical Expert	26	12/04/2017	01/03/2018
Plavdjian, John	FC	Project Expert	SSSP Data and Research Project	26	01/02/2018	03/23/2018
Plavdjian, John	FC	Project Expert	SSSP Data and Research Project	26	04/02/2018	04/13/2018
Powers, Miguel	FC	Project Coordinator	Pathway Transformation Initiative	10	02/08/2018	05/25/2018
Powers, Miguel	FC	Project Coordinator	Mindful Growth Workshops	10	02/08/2018	05/25/2018

Professional Experts
December 12, 2017

Ramos, Juan	FC	Project Expert	High School Outreach	26	10/02/2017	11/17/2017
Reeves, Megan	NOCE	Technical Expert I	I-BEST Curriculum Development	26	12/04/2017	01/03/2018
Rivas, Annette	FC	Project Expert	Incite- Academic Support for Student Athletes	24	11/16/2017	06/01/2018
Salazar, Valerie	FC	Project Expert	High School Outreach	26	10/02/2017	11/17/2017
Sanchez-Tapia, Lenine	FC	Project Expert	SSSP Data and Research Project	26	02/19/2018	03/23/2018
Sanchez-Tapia, Lenine	FC	Project Expert	SSSP Data and Research Project	26	04/30/2018	06/28/2018
Shellenbarger, Annika	FC	Project Expert	High School Outreach	26	10/02/2017	11/17/2017
Sherard, Erin	NOCE	Project Manager	AEBG Curriculum development to complete Love and Logic Contract	40	12/04/2017	01/03/2018
Shields, Julie	NOCE	Technical Expert I	Pharmacy Technician Out-Patient Lab Environment Update	26	12/04/2017	01/05/2018
Shrout, Cynthia	CC	Technical Expert I	Contextualized Directed Learning Activities for the Math Learning Center	40	11/27/17	01/28/2018
Solorio, Zelida	CC	Project Expert	Citation Processing Administrator	26	11/27/2017	12/21/2017
Sotomayor, Carla	FC	Project Expert	Re-Entry Connect	26	01/09/2018	06/26/2018

NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

TO: BOARD OF TRUSTEES
DATE: December 12, 2017
SUBJECT: Hourly Personnel

Action X
Resolution _____
Information _____
Enclosure(s) X

BACKGROUND: Short-term, substitute and student work-study/work experience personnel may be employed on a temporary basis from time to time to assist in the workload of various departments.

In accordance with the District’s administrative procedures, the employment of short-term and substitute employees is restricted to not more than twenty-six (26) hours per week. The employment of student employees is restricted to not more than twenty (20) hours per week.

How does this relate to the five District Strategic Directions? Not applicable.

How does this relate to Board Policy: These items are in compliance with Chapter 7, Human Resources, Board Policies and Administrative Procedures relating to personnel administration.

FUNDING SOURCE AND FINANCIAL IMPACT: All personnel matters are within budget.

RECOMMENDATION: It is recommended that the following items be approved as submitted.

Irma Ramos

Recommended by

Approved for Submittal

5.d.1

Item No.

Hourly Personnel
December 12, 2017

Short-Term Hourly

Name	Site	Title and Description of Service	Begin	End	Grade/Step
Apuntar, Janelle	AC	Clerical/Secretarial - Clerical assistance for District Human Resources Office	01/08/18	04/06/18	TE A 2
Avalos, Sandra	FC	Clerical/Secretarial - Assist in campus Library	03/05/18	06/30/18	TE B 4
Bautista, Ricardo	FC	Service/Maintenance - Assist Campus Safety Dept with various duties	12/13/17	03/07/18	TE B 4
Bautista, Ricardo	FC	Service/Maintenance - Assist Campus Safety Dept with various duties	05/07/18	06/30/18	TE B 4
Correa, Claribel	FC	Clerical/Secretarial - Assist in campus Bookstore	01/17/18	04/13/18	TE A 1
Cranz, Jon	FC	Service/Maintenance - General assistance to the campus grounds staff	11/08/17	02/07/18	TE B 1
Di Pasqua, Alexis	FC	Clerical/Secretarial - Assist in campus Bookstore	01/17/18	04/13/18	TE A 1
Escapite, Morgan	FC	Clerical/Secretarial - Assist in Student Activities Office	12/13/17	03/12/18	TE A 1
Garcia, Edwin	FC	Service/Maintenance - General assistance to the campus grounds staff	11/08/17	02/07/18	TE B 1
Gutierrez, Anthony	FC	Clerical/Secretarial - Assist in campus Bookstore	01/17/18	04/13/18	TE A 1
Jaimes, William	FC	Clerical/Secretarial - Assist in campus Bookstore	01/17/18	04/13/18	TE A 1
Kang, Marshall	FC	Service/Maintenance - Assist Campus Safety Dept with various duties	02/20/18	05/19/18	TE B 3
Maite Hagmaier	FC	Clerical/Secretarial - Assist in campus Bookstore	01/17/18	04/13/18	TE A 1
Martin, Amanda	FC	Service/Maintenance - Assist Campus Safety Dept with various duties	02/18/18	05/18/18	TE B 4
Montanez, Lucero	FC	Clerical/Secretarial - Assist in campus Bookstore	01/17/18	04/13/18	TE A 1
Ngo, Matthew	FC	Clerical/Secretarial - Assist ACT with various projects	12/13/17	03/10/18	TE A 2
Ramirez, Sara	FC	Service/Maintenance - Assist Campus Safety Dept with various duties	01/29/18	04/28/18	TE B 4
Reitzel, Chelsea	FC	Clerical/Secretarial - Assist in campus Bookstore	01/17/18	04/13/18	TE A 1
Reitzel, Janelle	FC	Clerical/Secretarial - Assist in campus Bookstore	01/17/18	04/13/18	TE A 1
Rodriguez, William	FC	Clerical/Secretarial - Assist in campus Bookstore	01/17/18	04/13/18	TE A 1
Sanchez, Janet	FC	Clerical/Secretarial - Assist in campus Bookstore	01/17/18	04/13/18	TE A 1
Schmidt, Patricia	FC	Clerical/Secretarial - Assist in campus Bookstore	01/17/18	04/13/18	TE A 1
Schmidt, Samantha	FC	Clerical/Secretarial - Assist in campus Bookstore	01/17/18	04/13/18	TE A 1
Sosa, Karen	FC	Clerical/Secretarial - Assist in campus Bookstore	01/17/18	04/13/18	TE A 1
Talbot, Jesse	NOCE	Clerical/Secretarial - Clerical assistance for CC SCE DSPS Office	01/22/18	04/20/18	TE A 1

Hourly Personnel
December 12, 2017

Vazquez, Carlos	FC	Service/Maintenance - Assist Campus Safety Dept with various duties	01/22/18	04/21/18	TE B 3
Villacarillo, Sarah	CC	Tech/Paraprof - On-call theater crew for campus productions	01/24/18	06/30/18	TE A 1
Villacarillo, Sarah	CC	Tech/Paraprof - On-call theater crew for rental productions	01/24/18	06/30/18	TE B 1
Zuniga, Lougee	FC	Clerical/Secretarial - Assist in campus Bookstore	01/17/18	04/13/18	TE A 1

Tutors, Interpreters, and Readers

Name	Site	Title and Description of Service	Begin	End	Grade/Step
Rivera, Samantha	NOCE	Direct Instr Support - Tutor for DSS students	12/13/18	06/30/18	TE A 2
Sovilla, Diana	FC	Direct Instr Support - Tutor for the Entering Scholars Program	01/02/18	06/30/18	TE A 2
Wilhelm, Jack	NOCE	Direct Instr Support - Tutor for DSS students	12/13/18	06/30/18	TE A 2
Bobbermin, Kalei	FC	Direct Instr Support - Tutor for the Graduate Student Mentor Program	01/29/18	06/30/18	TE B 2
Castenada, Ariel	FC	Direct Instr Support - Tutor for the Graduate Student Mentor Program	01/29/18	06/30/18	TE B 2
Shanley, Alexis	FC	Direct Instr Support - Tutor for the Graduate Student Mentor Program	01/29/18	06/30/18	TE B 2
Shaw, Jessica	FC	Direct Instr Support - Tutor for the Graduate Student Mentor Program	01/29/18	06/30/18	TE B 2
Zhang, Jingwen	FC	Direct Instr Support - Tutor for the Graduate Student Mentor Program	01/29/18	06/30/18	TE B 2
Bobbermin, Kalei	FC	Direct Instr Support - Tutor for the Graduate Student Mentor Program	01/29/18	06/30/18	TE B 2
Castenada, Ariel	FC	Direct Instr Support - Tutor for the Graduate Student Mentor Program	01/29/18	06/30/18	TE B 2
Shanley, Alexis	FC	Direct Instr Support - Tutor for the Graduate Student Mentor Program	01/29/18	06/30/18	TE B 2
Shaw, Jessica	FC	Direct Instr Support - Tutor for the Graduate Student Mentor Program	01/29/18	06/30/18	TE B 2
Zhang, Jingwen	FC	Direct Instr Support - Tutor for the Graduate Student Mentor Program	01/29/18	06/30/18	TE B 2

Hourly Substitutes

Name	Site	Title and Description of Service	Begin	End	Grade/Step
Avalos, Sandra	FC	Clerical/Secretarial - Substitute for Classified employee on leave	11/27/17	03/02/18	TE B 4
Gilbert, Melissa	CC	Clerical/Secretarial - Substitute for Classified employee on leave	01/08/18	06/30/18	TE B 4
Gutierrez, Dorothy	FC	Clerical/Secretarial - Substitute for vacant Library Assistant PN FCC730	12/11/17	03/16/18	TE B 4
Hernandez, Carolina	NOCE	Clerical/Secretarial - Substitute for vacant A&R Tech PN SCC928	11/14/17	02/23/18	TE B 3

Hourly Personnel
December 12, 2017

Jamorabon, Erin	FC	Clerical/Secretarial - Substitute for Classified employee on leave	01/02/18	03/23/18	TE A 4
King, Elliott	FC	Clerical/Secretarial - Substitute for Classified employee on leave	01/02/18	03/23/18	TE A 4
Martin, Amanda	FC	Service/Maintenance - Substitute for Classified employee on leave	11/27/17	12/31/17	TE B 4
Votendahl, Mary	CC	Clerical/Secretarial - Substitute for Classified employee on leave	01/08/17	06/30/18	TE B 4

Full Time Students and Work Study

Name	Site	Title and Description of Service	Begin	End	Grade/Step
Abor, Fortune	FC	Work Study Student - Assist in the Student Activities Office	11/14/17	06/30/18	TE A 1
Anderson, Vodrick	FC	Work Study Student - Assist in the Student Activities Office	11/22/17	06/30/18	TE A 1
Dalusung, Francis	CC	Work Study Student - Assist in Admissions and Records Office	12/08/17	06/30/18	TE A 1
Duran, Pedro	NOCE	Full-time Student - Assist in the AEBG ESL	12/16/17	06/30/18	TE A 2
He, Beryl Yin	FC	Full-time Student - Pathway Transformation Initiative/Student Ambassador	01/02/18	06/30/18	TE A 3
Larkins, Shawn	CC	Work Study Student - Assist in the PE/Gym	12/04/17	06/30/18	TE A 1
Ly, Sabrina	AC	Full-time Student - Clerical assistance for the Purchasing Department	10/01/17	06/30/18	TE B 2
Park, Alice	CC	Full-time Student - Outreach assistant for dual enrollment	11/16/17	06/30/18	TE A 1
Salas, Samantha	FC	Work Study Student - Assist in the campus Bookstore	01/17/18	06/30/18	TE A 1

NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

TO: BOARD OF TRUSTEES

DATE: December 12, 2017

SUBJECT: Volunteers

Action	<u>X</u>
Resolution	_____
Information	_____
Enclosure(s)	<u>X</u>

BACKGROUND: The District recognizes the value of volunteer services in conjunction with certain programs, projects, and activities and may use the services of volunteers from time to time, when it serves the interests of the District. Volunteers are individuals who freely offer to perform services for the District without promise, expectation, or receipt of any compensation for the services provided.

How does this relate to the five District Strategic Directions? Not applicable.

How does this relate to Board Policy: Not applicable.

FUNDING SOURCE AND FINANCIAL IMPACT: Not applicable.

RECOMMENDATION: It is recommended that the following items be approved as submitted.

Irma Ramos

Recommended by

Approved for Submittal

5.e.1

Item No.

Volunteer Personnel
December 12, 2017

Name	Site	Program	Begin	End
Blue, Brianna	NOCE	DSS - Personal Care Attendant	11/27/2017	06/29/2018
Chin, Nathan	FC	Veterans Administration Work Study	01/01/2018	06/30/2018
Halim, Jassica	NOCE	Internship - ESL Program	09/25/2017	11/30/2017
Jeffrey, Jaclyn	NOCE	Internship - ESL Program	11/15/2017	12/01/2017
La Guerre, Alex	FC	Veterans Administration Work Study	01/01/2018	06/30/2018
Mahaffey, Travis	FC	Veterans Administration Work Study	01/01/2018	06/30/2018
Martin, Esmeralda	FC	Internship - Counseling	12/17/2017	03/18/2018
Mendivel, Samantha	FC	Veterans Administration Work Study	01/01/2018	06/30/2018
Mims, Patrick	NOCE	Internship - ESL Program	11/20/2017	12/01/2017
Primo, Francisco	FC	Veterans Administration Work Study	01/01/2018	06/30/2018
Reyes, Ana	FC	Veterans Administration Work Study	01/01/2018	06/30/2018
Rodgers, Tyler	FC	Veterans Administration Work Study	01/01/2018	06/30/2018
Sarmiento, David	FC	Veterans Resource Center	12/17/2017	06/30/2018
Vergara, Elmer	NOCE	DSS - Personal Care Attendant	11/22/2017	06/30/2018
Williams, Nafis	NOCE	DSS - Personal Care Attendant	11/15/2017	06/30/2018