



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

**MEETING:** Organizational and Only Meeting in December 2015  
**DATE:** Tuesday, December 8, 2015, at 5:30 p.m.  
**PLACE:** Anaheim Campus Board Room  
 1830 W. Romneya 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 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 2015 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  
(M. Tony Ontiveros and Jeffrey P. Brown 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  
(Leonard Lahtinen is the current appointee)
  - k. Appointment of representative to the Community College Foundation of North Orange County  
(Vacant at this time)
  - 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  
(Jeffrey P. Brown, Molly McClanahan, and M. Tony Ontiveros are the current appointees)
  - n. Appointment of three representatives to the District Audit Committee  
(Jeffrey P. Brown and Molly McClanahan are the current appointees, with one vacancy)

- o. Appointment of representative to the Orange County Community Colleges Legislative Task Force  
(Vacant at this time)
- p. Appointment of Interim Chancellor as Executive Secretary
- q. Appointment of Administrative Support Manager, Chancellor's Office, as Recording Secretary
- r. Adoption of the 2016 Board Meeting Calendar: January through November
- s. 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 4 and 5**
- c. **Consider Personnel block-vote items indicated by [ ] in Section 6**  
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, and 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**
  - College Presidents/Provost**
- e. **Comments:**  
  - Resource Table Personnel**
  - Members of the Board of Trustees**
- f. **Approval of Minutes of the Regular Meeting of November 24, 2015.**
- 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.**

**Per Section 54957: PUBLIC EMPLOYEE APPOINTMENTS: Chancellor and Fullerton College President**

**Per Section 54957.5: PUBLIC EMPLOYEE PERFORMANCE EVALUATION: Interim Chancellor**

**Per Section 54962 and Education Code Section 72122: Consideration of Revocation/Denial of Degree (4 cases)**

### 3. PUBLIC HEARING

- a. It is recommended that the Board of Trustees conduct a public hearing to provide the public an opportunity to comment on a proposed energy conservation service contract for RFP #2015-21, Cypress College Central Plant & Thermal Energy Storage Project.

### 4. 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 2015-2016 General Fund and Capital Outlay Fund transfers and adoption of the resolutions showing the summary, pursuant to the California Code of Regulations, Title 5, §58307. **(The Resolutions are available for review in the District's Business Office.)**
- [c] It is recommended that the Board approve a resolution to close the Capital Outlay Fullerton College Sub-Fund (Fund 4041) with the Orange County Department of Education and to direct any funds subsequently received associated with such Sub-Fund to the Special Reserve/COP (Capital Outlay Projects) Sub-Fund (Fund 4040). **(The Resolution is available for review in the District's Business Office.)**
- d. It is requested that the Board receive and review the annual audits of the District for fiscal year 2014-2015.
- [e] The Retirement Board recommends approval of the FUTURIS Public Entity Investment Trust Program Services Agreement with Keenan and Associates and the FUTURIS Trust Administrative Services Agreement with Benefit Trust Company for a term of three years.
- [f] It is recommended that after the public hearing, the Board adopt Resolution No. 15/16-07, California Environmental Quality Act (CEQA) Exemption for Cypress College Central Plant and Thermal Energy Storage Project. **(The Resolution is available for review in the District's Business Office.)**
- [g] It is recommended that the Board of Trustees adopt Resolution No. 15/16-08 for the Approval for Award of the Energy Conservation Services Agreement for the RFP #2015-21, Cypress College Central Plant and Thermal Energy Storage

Project. **(The Resolution is available for review in the District's Business Office.)**

- [h] Authorization is requested to enter into a consultant agreement with Dudek to provide environmental planning and consulting services for environmental review of projects planned during the first 10 years of the Measure J Bond Program at Fullerton College and Cypress College. The term of the agreement shall commence on December 15, 2015, and terminate on January 30, 2017.
- i. It is recommended that the Board considers and approve Option 3: Build a new Science, Engineering and Mathematics Building using Local Bond at New Proposed Location in lieu of renovating the existing building at Cypress College.
- j. The School of Continuing Education requires additional office space as the result of the Adult Education Block Grant. This agenda item is for information only and will be presented as an action item to rent an office at 505 N. Euclid, Anaheim, in the future when more details have been acquired.

## 5. **INSTRUCTIONAL RESOURCES**

- [a] It is recommended that the Board approve the attached summary of curriculum changes for Cypress College, effective Fall 2015 and Fall 2016. The curricula have been signed by the Campus Curriculum Chairperson and the College President, and have been approved by the District Curriculum Coordinating Committee.
- [b] It is recommended that the Board approve the attached summary of curriculum changes for Fullerton College, effective Fall 2016. The curricula have been signed by the Campus Curriculum Chairperson and the College President, and have been approved by the District Curriculum Coordinating Committee.
- [c] Authorization is requested for Fullerton College to accept donations to its divisions/departments and library.
- [d] Authorization is requested to enter into an agreement with the California Community Colleges Chancellor's Office – Workforce and Economic Development Division for Fiscal Year 2015-16, for \$200,000, and also accept the \$100,000 augmentation to the Fiscal Year 2014-15 grant.
- [e] It is recommended that the Board approve the 2015 Student Equity Plans by Cypress College, Fullerton College, and the School of Continuing Education.

## 6. **HUMAN RESOURCES**

- [a] Request approval of the following items concerning academic personnel:

- Retirement
- Change in Salary Classification
- Management Professional Growth and Development

Payment for Independent Learning Contracts Fall 2015  
Leaves of Absence  
Temporary Academic Hourly  
Revised Academic Management Job Titles

[b] Request approval of the following items concerning classified personnel:

Retirements  
Declination of Offer of Employment  
Resignation  
Change in Step Placement  
New Personnel  
Voluntary Changes in Assignment  
Placement on 39-Month Reemployment List  
Leaves of Absence  
Revised Classified Management Job Titles  
Revised Classified Management Job Description/Salary Range

[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  
2016 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 26, 2016
First Regular Meeting in February Second Regular Meeting in February	Second Tuesday, February 9, 2016 Fourth Tuesday, February 23, 2016
First Regular Meeting in March Second Regular Meeting in March	Second Tuesday, March 8, 2016 Fourth Tuesday, March 22, 2016
First Regular Meeting in April Second Regular Meeting in April	Second Tuesday, April 12, 2016 Fourth Tuesday, April 26, 2016
First Regular Meeting in May Second Regular Meeting in May	Second Tuesday, May 10, 2016 Fourth Tuesday, May 24, 2016
First Regular Meeting in June Second Regular Meeting in June	Second Tuesday, June 14, 2016 Fourth Tuesday, June 28, 2016
Only Regular Meeting in July	Fourth Tuesday, July 26, 2016
First Regular Meeting in August Second Regular Meeting in August	Second Tuesday, August 9, 2016* Fourth Tuesday, August 23, 2016 <i>* Tentative Meeting – only if necessary</i>
First Regular Meeting in September Second Regular Meeting in September	Second Tuesday, September 13, 2016 Fourth Tuesday, September 27, 2016
First Regular Meeting in October Second Regular Meeting in October	Second Tuesday, October 11, 2016 Fourth Tuesday, October 25, 2016
First Regular Meeting in November Second Regular Meeting in November	Second Tuesday, November 8, 2016 Fourth Tuesday, November 22, 2016

# NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

<b>TO:</b>	BOARD OF TRUSTEES	Action	X
		Resolution	
<b>DATE:</b>	December 8, 2015	Information	
		Enclosure(s)	
<b>SUBJECT:</b>	Public Hearing for Award of the Cypress College Central Plant and Thermal Energy Storage Project Agreement Pursuant to California Government Code Section 4217		

**BACKGROUND:** On November 24, 2015, an informational item was submitted to the Board regarding the RFP process under Government Code 4217 for Thermal Energy Storage/Chiller Plant Project. On November 13, 2015, the District issued RFP #2015-21, Cypress College Central Plant & Thermal Energy Storage Project. Responses were evaluated by campus and District management staff. Results of the evaluation are summarized in the table below:

Plumbing, Piping & Construction, Inc.	\$8,721,350
ACCO Engineered Systems	\$8,855,000

This Public Hearing is being held for the purpose of taking public comment for the RFP #2015-21, Cypress College Central Plant & Thermal Energy Storage Project Agreement with Plumbing, Piping & Construction, Inc. in the amount of \$8,721,350 in accordance with California Government Code Sections 4217.10 through 4217.18. The cost of the project is anticipated to be less than the anticipated cost of thermal, electrical, or other energy that would have otherwise been consumed by the District. This agenda item was submitted by Jenney Ho, District Director, Purchasing.

**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:** Not applicable.

**FUNDING SOURCE AND FINANCIAL IMPACT:** Funds will come from Scheduled Maintenance, Prop. 39 and Utility Incentives.

**RECOMMENDATION:** It is recommended that the Board of Trustees conduct a public hearing to provide the public an opportunity to comment on a proposed energy conservation service contract with Plumbing, Piping & Construction, Inc. in the amount of \$8,721,350 for the RFP #2015-21, Cypress College Central Plant & Thermal Energy Storage Project.

Brian Fahnestock		3.a
Recommended by	Approved for Submittal	Item No.

**NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT**

**TO:** BOARD OF TRUSTEES Action  X   
**DATE:** December 8, 2015 Resolution \_\_\_\_\_  
Information \_\_\_\_\_  
**SUBJECT:** Ratification of Purchase Orders and Checks Enclosure(s)  X

**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 P0102335 - P0106453, check numbers C0042515 – C0042668; F0196674 – F0197372; Q0004560 – Q0004584; 88445329 – 88446263; V0031309 – V0031326; disbursements E8616644 – E8617734; 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; 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 P0102335 - P0106453 through November 17, 2015, totaling \$3,604,723.20, and check numbers C0042515 – C0042668, totaling \$584,829.21; check numbers F0196674 – F0197372, totaling \$252,937.74; check numbers Q0004560 – Q0004584, totaling \$4,587.20; check numbers 88445329 – 88446263, totaling \$4,309,807.23; check numbers V0031309 – V0031326, totaling \$7,267.00; and disbursements E8616644 – E8617734, totaling \$1,405,133.25, through November 30, 2015.

Brian Fahnestock   Approved for Submittal   4.a   
Recommended by Approved for Submittal Item No.



**BOARD RECAP**  
**FOR THE PERIOD OCTOBER 14, THROUGH NOVEMBER 17, 2015**  
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PO	VENDOR NAME	AMOUNT	FUND	SITE	DESCRIPTION
P0102335	Xerox Corporation	\$1,065.33		CC	Copier Lease Payments
P0105701	Mohawk Resources Ltd	\$31,814.21		CC	Automotive Equipment
P0105795	Carousel Industries of North America Inc	\$16,804.36		AC	Aruba Wireless Maintenance/Support B/A 6/10/14
P0105805	Kempner, Ashley	\$49.95		CC	Reimbursement for Background Check
P0105809	Amazon com	\$137.74		FC	Instructional Media Supplies
P0105810	Planes of the Head	\$362.90		FC	Manikin Heads
P0105811	Shamrock Scientific Specialty Systems Inc	\$226.33		CC	Biology Lab Supplies
P0105812	Fullerton Civic Light Opera	\$275.30		FC	Costume Rental Fees
P0105813	California Automotive Teachers Assoc	\$50.00		FC	Institutional Membership
P0105814	California Automotive Teachers Assoc	\$50.00		FC	Institutional Membership
P0105815	California Automotive Teachers Assoc	\$50.00		FC	Institutional Membership
P0105816	California Automotive Teachers Assoc	\$50.00		FC	Institutional Membership
P0105817	California Automotive Teachers Assoc	\$50.00		FC	Institutional Membership
P0105818	Amazon com	\$79.34		CC	Physics Lab Supplies
P0105823	CDW Government Inc	\$1,238.05		FC	Office Supplies
P0105824	Educational Innovations Inc	\$873.08		CC	Science Instructional Supplies
P0105825	Transportation Charter Services Inc	\$912.00		CC	Bus Transportation for Outreach Event
P0105829	Office Depot	\$4,000.00		FC	Blanket Order for Office Supplies
P0105830	Taylor Tennis Courts Inc	\$35,300.00	Capital Outlay	AC	Resurfacing of (8) Tennis Courts @ FC
P0105831	Sports Labs USA	\$750.00		FC	Synthetic Turf Testing
P0105832	Livescribe Inc	\$2,003.57		CC	Smartpen Student Bundle Set
P0105833	Compview	\$41,668.53		CC	Classroom Equipment - Projectors
P0105834	Dunn Edwards Corp	\$510.94		FC	Paint Supplies
P0105835	Lampline	\$341.50		FC	Lighting Supplies
P0105836	Laguna Clay Co	\$613.52		FC	Ceramics Materials
P0105837	Aardvark Clay & Supplies Inc	\$466.32		FC	Art Supplies
P0105838	CDW Government Inc	\$2,292.73		FC	Tablet Computers
P0105839	California Metal X	\$993.60		FC	Chemist Supplies
P0105840	Rio Grande	\$167.24		FC	Art Supplies
P0105841	Tavcom Inc	\$995.00		AC	Equal Employment Opportunity Statement
P0105842	B & H Photo Video Inc	\$312.25		FC	Photo Paper
P0105843	YBH Restaurants Inc	\$636.77		CC	Catering for Legacy Luncheon
P0105844	B & H Photo Video Inc	\$204.90		FC	Aluminum Tripod Legs

**BOARD RECAP  
FOR THE PERIOD OCTOBER 14, THROUGH NOVEMBER 17, 2015  
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PO	VENDOR NAME	AMOUNT	FUND	SITE	DESCRIPTION
P0105845	Anderson, Janna	\$331.50		AC	Reimbursement for Sabbatical Bond Purchase
P0105846	B & H Photo Video Inc	\$740.34		FC	Grip Pens
P0105847	B & H Photo Video Inc	\$630.19		FC	USB Microphones
P0105849	Esqueda, Janet	\$75.04		FC	Reimbursement for School Supplies
P0105850	Scully, Kevin	\$175.00		FC	Payment of Honorarium - Speaker @ Math Colloquium
P0105851	Cal Pro Specialties	\$722.61		SCE	Workshop Supplies
P0105852	Knorr Systems Inc	\$56,046.28	Capital Outlay	AC	FC Swimming Pool Heating System
P0105853	Amazon com	\$242.73		SCE	Office Supplies
P0105861	Professional Turf Specialties, Inc.	\$9,790.00	Capital Outlay	AC	Softball Infield Field Renovation at FC
P0105862	Western Exterminator Co	\$1,275.00	Capital Outlay	AC	FC 400 Building Drywood Termite Extermination
P0105863	Fascella Finishes Inc	\$1,270.00	Capital Outlay	AC	Labor and Materials for Repairs to FC Bldg 1300
P0105864	Advanced Pools & Spas Inc	\$16,000.00	Capital Outlay	AC	Labor to Install Pool Heating System
P0105875	Bryan Krueger Enterprises Inc	\$2,700.00	Capital Outlay	AC	Consultant for FC Roof Replacement & Tile Repairs
P0105879	Keystone Automotive Industries	\$11,393.23		CC	Digital Paint Guns
P0105880	Sam Ash Quikship Corp.	\$400.13		CC	Amplifier
P0105881	Staples Inc	\$457.67		FC	Office Chairs
P0105882	iT1 Source LLC	\$113.10		SCE	Keyboard and Trackball
P0105883	NASPA	\$400.00		FC	Institutional Membership
P0105884	P2S Engineering Inc	\$75,410.00	Capital Outlay	AC	Engineering HVAC Upgrade for the 3000 Building @ FC
P0105885	Office Depot	\$800.00		CC	Blanket Order for Office Supplies
P0105886	Pyrolynx Inc	\$1,620.00		CC	Troubleshooting Fire System's Fiber Work
P0105887	Moreto, Mathison & Associates Architects	\$194.49		CC	Printing Fees
P0105888	Smith, Lamar	\$400.00		CC	Speaker for Student Equity
P0105890	Transportation Charter Services Inc	\$2,269.00		CC	Transportation for Puente Program Field Trip
P0105891	Orange County Fire Authority	\$350.00		CC	False Fire Alarm Fees
P0105892	Case & Sons Construction Inc	\$11,300.00	Capital Outlay	AC	Installation of LED Lighting Dimmers @ CC
P0105893	Day Construction Inspection	\$33,810.00	Bond	AC	Inspection Services for Storage Area @ Anaheim Campus
P0105894	AAA Electric Motor Sales & Service Inc	\$5,000.00		FC	Blanket Order for HVAC Supplies
P0105895	Office Depot	\$5,000.00		FC	Blanket Order for Office Supplies
P0105896	Dick's Sporting Goods Inc	\$48.58		FC	PE Supplies
P0105897	The Video Project	\$328.56		FC	Instructional Media
P0105898	CDW Government Inc	\$887.93		CC	Computer
P0105899	Office Depot	\$3,000.00		FC	Blanket Order for Office Supplies

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PO	VENDOR NAME	AMOUNT	FUND	SITE	DESCRIPTION
P0105900	Buddy's All Stars, Inc.	\$2,155.44		FC	Athletic Uniforms
P0105901	Sabadini, Irene	\$175.00		FC	Guest Speaker for Math Colloquium
P0105902	GST	\$2,279.33		FC	Computers
P0105903	Dell Marketing LP	\$326.90		CC	Office Supplies
P0105904	Museum of Latin American Art	\$300.00		FC	Museum Tickets
P0105905	B & H Photo Video Inc	\$645.36		FC	LCD Monitor
P0105906	Howey, Dennis	\$97.20		FC	Reimbursement for Supplies Purchased
P0105907	Sportzcast LLC	\$431.00		FC	Scoreboard
P0105908	DreamHost LLC	\$95.40		FC	Web Hosting Fees
P0105909	Engineered Air Inc	\$781.44		FC	HVAC Repairs
P0105910	Clay King Com Inc	\$45.42		FC	Classroom Supplies
P0105911	Pearson Education Inc	\$311.45		FC	Textbooks
P0105912	Lampline	\$90.94		FC	Lighting Supplies
P0105913	Dick Blick Co	\$886.51		FC	Art Supplies
P0105914	Guitar Center Inc	\$2,769.54		FC	Music Equipment
P0105915	Transportation Charter Services Inc	\$775.00		FC	Transportation for Field Trip to UC Riverside
P0105916	Apple Computer Inc	\$949.52		FC	Computer
P0105918	Biopac Systems Inc	\$544.20		CC	Biology Lab Supplies
P0105919	CDW Government Inc	\$3,255.40		FC	Computers
P0105920	Amazon com	\$92.77		CC	Biology Lab Supplies
P0105921	National Council for Marketing and Public Relations	\$70.00		SCE	Marketing Entry Fee
P0105922	Sumner Laboratories Inc	\$132.20		FC	Polish Cleaner
P0105923	MSC Industrial Supply Co Inc	\$4,000.00		FC	Blanket Order for Hardware Supplies
P0105924	Office Depot	\$1,300.00		CC	Blanket Order for Office Supplies
P0105925	Amazon com	\$242.49		FC	Books
P0105926	Sodexo Inc and Affiliates	\$218.70		FC	Catering for Hornet Open House
P0105928	Western Graphics Plus	\$295.80		CC	Table Drape
P0105929	Orange County Air Conditioning	\$2,657.51		AC	HVAC Repairs
P0105930	Amazon com	\$134.00		FC	Art Lab Supplies
P0105931	Cynmar Corporation	\$53.99		CC	Biology Lab Supplies
P0105932	Orange County Air Conditioning	\$2,141.90		AC	HVAC Repairs
P0105933	Rogers, Charles	\$2,037.00		CC	Reimbursement for Software Purchase
P0105934	Sodexo Inc and Affiliates	\$1,207.76		FC	Catering for STEM Youth Conference Event

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PO	VENDOR NAME	AMOUNT	FUND	SITE	DESCRIPTION
P0105935	Southland Medical	\$317.03		CC	Mortuary Science Lab Supplies
P0105936	Amazon com	\$224.47		FC	Books and Media
P0105937	Fisher Scientific Co LLC	\$503.00		CC	Chemistry Lab Supplies
P0105938	Office Depot	\$90.71		SCE	Office Supplies
P0105939	Efficient Environmental Service Inc	\$1,000.00		SCE	Blanket Order for Medical Waste Collection
P0105940	Learn To See	\$355.95		FC	Textbooks
P0105954	Liebert Cassidy Whitmore	\$3,604.90		AC	Workshop Presenter for District Wide Training
P0105955	Fisher Scientific Co LLC	\$242.18		CC	Chemistry Lab Supplies
P0105956	Amazon com	\$91.13		CC	Biology Lab Supplies
P0105957	Heart to Heart CPR	\$15,000.00		AC	Blanket Order for First Aid Training
P0105962	The Dodge Company	\$677.92		CC	Mortuary Science Lab Supplies
P0105963	Apple Computer Inc	\$36,843.84		FC	Computers
P0105964	The Veteran Journal	\$2,995.00		AC	Advertisement for Job Training
P0105965	Rose Brand Wipers Inc	\$72.19		FC	PE Supplies
P0105966	Lakeshore Learning Materials	\$1,433.06		SCE	Educational Supplies
P0105967	Nova Color	\$142.94		FC	Paint Supplies
P0105969	GST	\$1,093.21		FC	Computer
P0105970	Fullerton Civic Light Opera	\$214.11		FC	Theatre Shoe Rentals
P0105971	Samy's Camera Inc	\$2,196.76		FC	Camera Supplies
P0105972	Rio Grande	\$139.39		FC	Art Supplies
P0105973	Beach Communities Publishing Company	\$1,120.00		FC	Publishing Supplies
P0105974	Apple Computer Inc	\$37,580.17		FC	Computers
P0105975	Beck, Morgan	\$999.00		SCE	Reimbursement for Software Support
P0105976	All Data LLC	\$1,053.01		CC	Subscription Renewal
P0105977	Rose Brand Wipers Inc	\$1,087.61		FC	Painting Supplies
P0105978	Steel, Jean	\$4,691.84		AC	Customer Service Workshops
P0105979	Refrigeration Supplies Distributor	\$6,600.00		CC	Blanket Order for Refrigeration Supplies
P0105980	Petitt, Cynthia	\$662.57		SCE	Travel Expense Reimbursement for Planning Summit
P0105981	Amazon com	\$34.70		FC	Instructional Media
P0105982	Amazon com	\$122.16		FC	Books
P0105983	Amazon com	\$44.01		FC	Books
P0105984	Beach Communities Publishing Company	\$3,860.00		FC	Blanket Order for Printing of the Hornet Newspaper
P0105985	The Great Courses	\$167.36		FC	DVD & Books

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PO	VENDOR NAME	AMOUNT	FUND	SITE	DESCRIPTION
P0105986	Carls Laundry Repair Inc	\$13,773.00		FC	Commercial Washing Machines
P0105987	Refrigeration Unltd Inc	\$200.00		FC	Ice Machine Inspection Fees
P0105988	Eyepax IT Consulting LLC	\$65,310.23		CC	Online Parking Permit System
P0105989	Amazon com	\$118.90		SCE	Parenting Class Instructional Supplies
P0105990	CDW Government Inc	\$450.32		FC	Office Supplies
P0105991	Sodexo Inc and Affiliates	\$267.20		FC	Catering for Cadena Cultural Center Event
P0105992	Promotional Concepts Enterprises	\$5,609.40		CC	Marketing Materials
P0105993	Vyas, Kashmira	\$7,638.00		AC	Reimbursement for Institutional Membership for Assoc. of Community College Trustees
P0105994	Sodexo Inc and Affiliates	\$87.75		FC	Catering for CTE Articulation Meeting
P0105997	Amazon com	\$230.66		FC	Books
P0105998	Amazon com	\$107.23		FC	Books
P0106014	Amazon com	\$327.97		CC	Physics Lab Supplies
P0106016	Orange County Air Conditioning	\$55,833.84	Capital Outlay	AC	AC Cooling Tower for Data Units in Server Room
P0106017	Hydroscape Products Inc	\$86,087.46	Capital Outlay	CC	Supplies and Materials for Water Saving Irrigation
P0106018	The Center for New American Media	\$290.00		FC	Educational DVD
P0106019	YBH Restaurants Inc	\$1,694.09		CC	Catering for Noche Con Los Padres Y Mentores Event
P0106020	Santa Ana College	\$270.00		CC	Road to Teaching Conference
P0106021	Pasco Scientific	\$194.42		CC	Physics Lab Supplies
P0106022	Stater Bros Markets - A CA Corp	\$3,100.00		SCE	Blanket Order for DSS/SCE Groceries
P0106023	Stater Bros Markets - A CA Corp	\$1,550.00		SCE	Blanket Order for DSS/SCE Groceries
P0106024	NMT Corporation	\$750.00		FC	Blanket Order for Digital Imaging Services
P0106025	YBH Restaurants Inc	\$562.69		CC	Catering for International Education Week
P0106026	School Datebooks Inc	\$1,873.53		FC	2016-2017 College Campus Planner
P0106027	GST	\$309.46		CC	Office Supplies
P0106028	YBH Restaurants Inc	\$170.64		CC	Catering for International Students Program
P0106029	Integrated Interiors Inc	\$3,510.00		CC	Building Electrical Repairs
P0106030	Besong, Patrick	\$167.33		FC	Computer Software
P0106031	CDW Government Inc	\$4,807.05		CC	Computers
P0106032	GST	\$948.95		FC	Computer
P0106033	Tuff Shed	\$14,762.50	Capital Outlay	AC	Premier Pro Shed for Base Field @ FC
P0106034	JM & J Contractors	\$11,188.00	Capital Outlay	AC	Labor and Materials to Install Concrete Pavers @ FC
P0106035	Fascella Finishes Inc	\$17,487.00	Capital Outlay	AC	Labor and Materials to Set Up Tuff Shed Storage @ FC
P0106036	Bisgard, Carrie	\$978.88		SCE	Reimbursement for AEBG Regional Planning Summit

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PO	VENDOR NAME	AMOUNT	FUND	SITE	DESCRIPTION
P0106037	Transportation Charter Services Inc	\$4,620.00		CC	Transportation for Legacy Program Students to Oakland Center Marriott
P0106038	Dick Blick Co	\$492.16		FC	Art Supplies
P0106039	4imprint Inc	\$637.82		FC	Marketing Materials
P0106040	American Council on Education	\$1,563.00		AC	Institutional Membership
P0106041	League For Innovation	\$2,000.00		AC	Institutional Membership
P0106042	Academic Senate for CA Community Colleges	\$10,965.30		AC	Institutional Membership
P0106043	S & S Interiors Inc	\$1,960.00	Capital Outlay	AC	Emergency Repairs Gym Basketball Floor @ FC
P0106045	The Hanover Research Council LLC	\$38,500.00		AC	Consulting Services for Grant Writing and Funding
P0106049	McGuff Company Inc	\$264.06		CC	Mortuary Science Restorative Art Lab Supplies
P0106050	Pearson	\$2,300.00		CC	Online Nursing Tests
P0106051	Happy Day Education Center	\$1,800.00		CC	Blanket Order for CalWORKS Childcare Expenses
P0106052	A-1 Central Vacuum Inc	\$1,100.00		CC	Blanket Order for Repairs of Automotive Equipment
P0106053	Royal Plywood Co LLC	\$1,800.00		FC	Blanket Order for Instructional Materials
P0106054	CDW Government Inc	\$887.93		CC	Computer
P0106055	AquaSave	\$41,646.00	Capital Outlay	CC	Installation of Water Saving Irrigation Sys @ CC
P0106056	Center for Education & Employment Law	\$195.00		CC	Subscription Renewal
P0106057	Amazon com	\$61.63		FC	Book
P0106058	Amazon com	\$66.03		FC	Books
P0106059	Sodexo Inc and Affiliates	\$129.59		FC	Catering for Basic Skills, ESP Check-In Meeting
P0106060	Pearson	\$301.36		FC	Textbooks
P0106061	Sodexo Inc and Affiliates	\$237.60		FC	Catering for Brown Bag Speakers Series
P0106062	Alexander's Mobility Service	\$1,550.41	Bond	AC	Rental of Storage Container for Restoration Project @ AC
P0106063	Community College League of California	\$23,339.98		CC	Online Subscriptions for Instructional Materials
P0106064	Neal, Veronica	\$4,999.00		FC	Presenter for Fullerton College Equity Summit
P0106065	Amazon com	\$82.16		FC	Books
P0106066	Amazon com	\$126.82		FC	Books
P0106068	NAFSA: Association of International Educators	\$278.00		CC	Adviser's Manual Online License.
P0106069	Computerland of Silicon Valley	\$165.00		CC	Software
P0106070	Sidepath Inc	\$4,151.52		CC	Dell & Cisco - M1000e Extended Support
P0106071	Dick Blick Co	\$144.05		FC	Painting Supplies
P0106072	Rockler Woodworking and Hardware	\$189.98		FC	Saw Blades
P0106073	Green Oak Ranch Ministries Inc	\$5,400.00		FC	Field Trip Lodging Fees
P0106074	MKH Electronics Inc	\$308.77		FC	Ultrasound Machine Repairs

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PO	VENDOR NAME	AMOUNT	FUND	SITE	DESCRIPTION
P0106075	2XL Corporation	\$1,131.40		FC	PE Supplies
P0106076	Chamberlin, William	\$720.00		FC	Reimbursement for Student Equity Field Trip
P0106079	Sodexo Inc and Affiliates	\$4,320.00		FC	Catering for Stem Youth Conference
P0106080	Midwest Library Service	\$30,000.00		FC	Blanket Order for Library Books
P0106081	Office Depot	\$1,500.00		CC	Blanket Order for Office Supplies
P0106082	Pearson	\$420.10		SCE	Software & Supplies
P0106083	Lowe's Companies Inc	\$2,000.00		FC	Blanket Order for Hardware Supplies
P0106084	Ganahl Lumber Co	\$2,000.00		FC	Blanket Order for Hardware Supplies
P0106086	MSC Industrial Supply Co Inc	\$1,000.00		FC	Blanket Order for Hardware Supplies
P0106087	Amazon.com	\$202.79		FC	Books
P0106088	Sodexo Inc and Affiliates	\$102.00		FC	Catering for FC Fall College Fair
P0106089	Sport & Cycle Inc	\$2,398.03		FC	Baseballs
P0106090	Sodexo Inc and Affiliates	\$58.32		FC	Catering for FC Transfer Center College Fair
P0106091	Sodexo Inc and Affiliates	\$328.86		FC	Catering for Disability Support Services Workshop
P0106092	Transportation Charter Services Inc	\$985.00		FC	Transportation to CSU Fullerton and CSU Dominguez
P0106095	Camayak LTD	\$1,300.00		FC	Subscription Renewal
P0106096	Evisions Inc	\$18,000.00		AC	IS Argos Consulting/Development
P0106108	Enviser	\$10,000.00		FC	Blanket Order for HVAC Repairs
P0106109	ChargePoint Inc	\$25,930.40		FC	Automobile Charging Station
P0106110	Homewood Suites Oakland-Waterfront	\$5,950.80		CC	Lodging Fees for Field Trip
P0106111	Fullerton Chamber of Commerce	\$300.00		FC	Institutional Membership
P0106112	Layana, Sandra	\$948.20		SCE	Reimbursement for Planning Summit Travel Expenses
P0106113	Graybar Electric Co Inc	\$6,666.33		CC	Security Cameras and Supplies
P0106114	CDW Government Inc	\$1,697.71		FC	Computer
P0106115	CIM Oakland Downtown Inc	\$1,742.34		FC	Hotel Lodging Fees for Field Trip
P0106116	Bremer's Plumbing & Boiler Services Inc	\$700.00		SCE	Inspection of Potential Rental Office Space
P0106117	Encorp	\$1,300.00		SCE	Inspection of Potential Rental Office Space
P0106118	Good Neighbors Fence	\$2,005.00	Capital Outlay	AC	Labor and Materials for Sherbeck Field South Fence
P0106119	Monoprice Inc	\$379.29		SCE	Computer Supplies
P0106120	OSAP	\$56.16		CC	Reference Books
P0106121	Chefs Warehouse, West Coast, LLC	\$1,205.00		CC	Blanket Order for Culinary Supplies
P0106122	National League for Nursing Inc	\$1,390.00		CC	Institutional Membership
P0106123	National League for Nursing Inc	\$1,560.00		CC	Online Nursing Tests

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PO	VENDOR NAME	AMOUNT	FUND	SITE	DESCRIPTION
P0106124	Umoja Community Education Foundation	\$774.00		FC	Student Registration Fees for UMOJA Conference
P0106125	Honors Transfer Council of California	\$120.00		FC	Institutional Membership
P0106126	Anaheim Union High School District	\$850.00		FC	Transportation Fees to Sycamore Jr High School
P0106127	Fullerton Joint Union High School District	\$461.24		FC	Transportation Expense for Jump Start Program
P0106128	Anaheim Union High School District	\$1,819.00		FC	Transportation Expenses for Early Commitment Prgrm
P0106129	Norwalk-La Mirada Unified School District	\$358.75		FC	Transportation Expenses for Jump Start Program
P0106130	JB Bostick Company Inc	\$35,000.00		FC	Blanket Order for Upkeep & Repairs FC Parking Lot
P0106131	Brea Olinda Unified School District	\$150.21		FC	Transportation Expense for Early Commitment Prgrm
P0106132	Sodexo Inc and Affiliates	\$133.91		FC	Catering for Basic Skills - ESP Tutor Training
P0106133	Optitex USA Inc	\$2,594.21		FC	Software
P0106134	Umoja Community Education Foundation	\$2,709.00		CC	Student Registration Fees for Umoja Conference
P0106135	Bailey, Marlette	\$338.00		FC	Reimbursement for Sewing Classroom Supplies
P0106137	Home Depot	\$610.86		FC	Theatre Arts Instructional Materials
P0106138	Fullerton Paint and Flooring	\$1,631.80		FC	Theatre Arts Instructional Materials
P0106139	Placentia Yorba Linda USD	\$3,830.44		SCE	Childcare Services
P0106140	California State University Los Angeles	\$1,340.00		FC	Field Trip Dance Conference
P0106141	Sodexo Inc and Affiliates	\$90.63		FC	Catering for Natural Science Seminar
P0106142	Hagmaier, Monica	\$437.30		FC	Reimbursement for the Purchase of Weight Equipment
P0106143	Sodexo Inc and Affiliates	\$217.62		FC	Catering for Teacher Pathway Teacher Tea Event
P0106144	Russell, Paul	\$1,000.00		AC	Appraisal Fees
P0106145	Office Depot	\$1,500.00		CC	Blanket Order for Office Supplies
P0106146	Whited Cemetery Service	\$1,034.10		CC	Mortuary Science Supplies
P0106147	Sodexo Inc and Affiliates	\$701.43		FC	Catering for Staff Development Event
P0106148	Lancaster, Emanuel	\$400.00		FC	Guest Speaker for Piano Pedagogy Workshop
P0106149	Likens, Stephen	\$200.00		FC	Guest Speaker for Piano Pedagogy Workshop
P0106150	Biller, Carolyn	\$200.00		FC	Guest Speaker for Piano Pedagogy Workshop
P0106151	Trend Offset Printing Services Inc	\$4,676.40		AC	Kids College Winter 2016 Catalog
P0106154	Case & Sons Construction Inc	\$3,260.00	Capital Outlay	AC	Tile repair at Wilshire Facility
P0106168	Koury Engineering & Testing Inc	\$15,555.40	Bond	AC	Construction Inspection and Material Testing for 1st Floor Storage Renovation
P0106169	Paralegal Today	\$28.00		FC	Subscription
P0106170	Gale Cengage Learning	\$14,000.00		CC	Blanket Order for Library Materials
P0106171	CI Solutions	\$5,000.00		CC	Blanket Order for Photography Supplies
P0106172	Orange County Air Conditioning	\$5,000.00		AC	Blanket Order for Fire Dampler Repairs



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PO	VENDOR NAME	AMOUNT	FUND	SITE	DESCRIPTION
P0106173	Home Depot	\$2,400.00		FC	Blanket Order for Instructional Materials
P0106176	CDW Government Inc	\$368.01		FC	Computer Supplies
P0106177	WT Cox Information Services	\$16,236.81		CC	Library Textbooks
P0106178	SphereXV	\$8,500.00		CC	Blackboard and Banner Backup Services
P0106179	GST	\$1,006.67		CC	Office Supplies
P0106180	Ro*co Films Educational	\$435.25		FC	Instructional Media
P0106181	Staples Inc	\$343.01		FC	Digital Voice Recorder
P0106182	Fullerton College	\$228.00		FC	Student Services Fees
P0106183	Stoneware Inc	\$1,460.00		FC	Software Licenses
P0106184	Office Depot	\$500.00		CC	Blanket Order for Office Supplies
P0106185	Martinez, Desiree	\$948.48		CC	Childcare Expenses for CalWORKS Student
P0106186	Hernandez, Mauricio	\$745.60		CC	Childcare Expenses for CalWORKS Student
P0106187	Shiffler Equipment Sales Inc	\$500.00		FC	Blanket Order for Hardware Supplies
P0106188	iT1 Source LLC	\$7,147.68		SCE	Computers
P0106189	Micro Focus (US) Inc.	\$1,310.00		AC	Server Support
P0106190	UCLA Regents	\$10.00		FC	Library Books
P0106191	Holiday Inn	\$750.00		AC	Catering Fees for Chancellor Interviews
P0106192	Rodarte, Jacqueline	\$150.00		AC	Reimbursement for Excellence Trusteeship Program
P0106193	Neopost Inc	\$2,251.81		AC	Bulk Mailer Subscription Renewal
P0106194	Day Construction Inspection	\$9,800.00	Capital Outlay	CC	Inspection Services for CC Soccer Field Project
P0106195	ASCO Power Technologies LP	\$24,125.36	Capital Outlay	FC	Load Bank Pool Generators
P0106196	Westberg - White Inc	\$57,200.00	Capital Outlay	FC	Architect Services for Door Replacement Project
P0106197	Emma Inc	\$432.00		AC	Email Subscription Services
P0106198	Fishman, Darlene	\$300.00		CC	Reimbursement for Survey Monkey Subscription
P0106199	Amazon com	\$37.81		CC	Book
P0106200	American College Health Association	\$475.00		FC	Institutional Membership
P0106201	Williams Scotsman Inc	\$123,548.96	Capital Outlay	AC	Buy Out Lease of Temporary Classroom Trailers @ FC
P0106202	American Association for Paralegal Education	\$450.00		FC	Institutional Membership
P0106203	Nexgen	\$365.52		CC	Cleaning Supplies
P0106204	Home Run Park Inc.	\$1,170.72		CC	Softball Equipment
P0106205	Soccer Central Inc.	\$1,506.61		CC	Athletic Supplies
P0106206	Soccer Central Inc.	\$1,506.61		CC	Athletic Supplies
P0106207	Cummins Pacific LLC	\$4,300.00		CC	Blanket Order for Generator Repairs

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PO	VENDOR NAME	AMOUNT	FUND	SITE	DESCRIPTION
P0106208	Amazon com	\$159.20		FC	STEM Instructional Supplies
P0106209	Alliance of Career Resource Professionals Inc	\$400.00		CC	Institutional Membership
P0106210	Variety	\$219.00		FC	Magazine Subscription
P0106211	Contour Design Inc	\$288.03		SCE	Office Supplies
P0106212	UCLA Regents	\$24,300.00		AC	Lodging, Meals and Conference Rooms for Great Teacher's Seminar
P0106213	Totalplan, Inc	\$284.21		FC	Office Furniture and Installation
P0106214	Ventura, Irma	\$832.68		CC	CalWORKS Childcare Expenses
P0106215	Office Depot	\$193.56		FC	Office Supplies
P0106216	Riddell/All American Sports Group	\$574.58		FC	Travel Bag Tags
P0106217	Electric Car Sales Service	\$778.66		FC	Club Car Parts
P0106218	Fisher Scientific Co LLC	\$366.99		CC	Chemistry Lab Supplies
P0106219	Skulls Unlimited International Inc	\$1,234.47		FC	Biology Instructional Materials
P0106220	Pierce Chemicals Royal Bond	\$840.48		CC	Mortuary Science Lab Supplies
P0106221	American Association of Community Colleges	\$27,673.00		AC	Institutional Membership Fees
P0106222	Amazon com	\$12.91		FC	Book
P0106223	Midwest Library Service	\$1,200.00		FC	Blanket Order for Library Books
P0106224	McMurray Stern Inc	\$377,210.00	Bond	AC	Spacesaver Storage System for AC B/A: 9/22/15
P0106225	Padilla, Gerald	\$1,377.45		FC	Reimbursement - Ethnic Studies
P0106226	Amazon com	\$245.17		FC	Theatre Arts Instructional Materials
P0106228	American College Health Association	\$375.00		CC	Institutional Membership B/A: 6/9/15
P0106229	Kennametal Inc	\$4,320.54		FC	Machine Technology Instructional Materials
P0106230	Yosemite Community College District	\$2,750.00		AC	Job Fair Registration Fees
P0106231	Callahan Automotive Information Systems	\$435.25		CC	Automotive Books
P0106232	Sodexo Inc and Affiliates	\$472.47		FC	Catering for New Faculty Seminar
P0106233	New Leaf Stitches LLC	\$715.51		SCE	Instructional Materials
P0106234	AV Now	\$364.86		FC	Athletic Sports Pouch
P0106235	Airgas USA LLC	\$335.15		FC	Theatre Arts Instructional Materials
P0106236	Sodexo Inc and Affiliates	\$829.17		SCE	Catering- SCE- TDI Grant Support
P0106237	Vericom Technologies Inc	\$75.00		SCE	Software License & Warranty
P0106238	Office Depot	\$191.59		SCE	Office Supplies
P0106239	Fullerton College	\$1,455.00		SCE	Reimbursement for Student Fees - Welding Program
P0106240	Graybar Electric Co Inc	\$3,063.72		FC	Electric Vehicle Charging Supplies
P0106241	Bremer's Plumbing & Boiler Services Inc	\$17,100.00		AC	Plumbing Repairs to AC Tower

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PO	VENDOR NAME	AMOUNT	FUND	SITE	DESCRIPTION
P0106242	Midwest Library Service	\$8,000.00		FC	Blanket Order for Library Books
P0106243	Concord Escrow	\$1,116,200.00	Capital Outlay	AC	Property Purchase at 416 E. Chapman Avenue
P0106244	GST	\$1,611.92		AC	Computer Tablet
P0106245	Toshiba America Information Systems Inc	\$4,740.00		FC	Purchase New Copier
P0106246	Amazon com	\$78.37		FC	STEM Instructional Materials
P0106247	CDW Government Inc	\$11,087.88		FC	Computers
P0106248	Orange County Air Conditioning	\$84,878.00	Capital Outlay	AC	HVAC Building Automation Controls
P0106249	Gilbert & Stearns Inc	\$32,126.00	Capital Outlay	AC	Labor, Equipment & Material for Installation of Generator @ FC
P0106250	Center for Organizational Responsibility & Advancement	\$3,334.00		CC	Student Development Workshop Series
P0106251	Center of the Advancement of Student Equity	\$3,334.00		CC	Student Development Workshop Series
P0106252	Amazon com	\$450.59		SCE	Books
P0106253	ASCAP - American Society of Composers Authors & Publishers	\$3,795.50		CC	Music License Fees
P0106254	Broadcast Music Inc	\$2,358.62		CC	Music License Fee
P0106255	Displays2Go	\$220.47		FC	Poster Stands
P0106256	Sigma-Aldrich Inc	\$159.57		CC	Chemistry Lab Supplies
P0106257	Totalplan, Inc	\$3,687.57		FC	Furniture Installation
P0106258	SoCal Pump and Vacuum LLC	\$3,000.00		CC	Blanket Order for Vacuum Pump Repairs
P0106259	Amazon com	\$76.61		SCE	Books
P0106260	CN School and Office Solutions Inc	\$5,948.00		FC	Furniture Installation
P0106261	E Sam Jones Distributor Inc	\$1,846.27	Capital Outlay	AC	Lighting Supplies & Materials for CC
P0106262	Thermal Gas Systems, Inc	\$1,300.00	Capital Outlay	AC	Blanket Order for Services of Refrigeration System @ CC
P0106263	Amazon com	\$291.36		SCE	LEAP Instructional Supplies
P0106264	Amazon com	\$345.55		CC	Chemistry Lab Supplies
P0106265	CI Solutions	\$444.84		CC	Photo Backdrop Screens
P0106266	Anaheim Union High School District	\$1,142.40		FC	Transportation Services
P0106267	Fisher Scientific Co LLC	\$595.06		CC	Chemistry Lab Supplies
P0106268	A Quilter's Dream	\$2,597.41		SCE	Quilting Supplies
P0106269	Buddy's All Stars, Inc.	\$4,375.68		FC	Athletic Uniforms
P0106270	Conde Systems Inc	\$141.15		FC	Printing Paper
P0106271	YBH Restaurants Inc	\$578.88		CC	Catering for Admissions & Records Retreat
P0106272	Office Depot	\$1,900.00		CC	Blanket Order for Office Supplies
P0106273	Pro-Ed	\$105.69		SCE	Instructional Supplies
P0106274	Colette's Catering and Specialty Cakes Inc	\$962.79		SCE	Catering - SCE Regents Meeting

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PO	VENDOR NAME	AMOUNT	FUND	SITE	DESCRIPTION
P0106275	National Collegiate Honors Council	\$500.00		CC	Institutional Membership
P0106276	Amazon com	\$155.88		SCE	Instructional Media
P0106277	Dell Marketing LP	\$930.96		CC	Computer
P0106278	Vernier Software & Technology	\$4,933.46		FC	Chemistry Lab Equipment
P0106279	Amazon com	\$96.73		SCE	Instructional Media
P0106280	Lids Team Sports	\$1,993.68		CC	Baseballs
P0106281	Demco Inc	\$1,800.00		CC	Blanket Order for Library Supplies
P0106282	Amazon com	\$504.52		FC	Instructional Materials
P0106283	The Oak Co	\$4,503.50		FC	Typesetting Spring 2016 Class Schedule
P0106330	Leeper Brothers Inc	\$300.00		CC	Blanket Order for Repair of Dental Equipment
P0106332	K-Log Inc	\$240.30		CC	Office Supplies
P0106333	JM & J Contractors	\$14,568.00		FC	Cargo Container Lights/Exhaust Fans Installation
P0106334	Transportation Charter Services Inc	\$2,065.00		FC	Bus Transportation Anthropology Field Trip
P0106336	School Outfitters LLC	\$301.42		SCE	Plastic Folding Table
P0106337	SparkFun Electronics	\$92.78		FC	Electronic Supplies
P0106338	Cadena, Maria	\$602.00		FC	Reimbursement for San Diego Zoo Field Trip
P0106339	RobotShop Inc	\$121.72		FC	Electronic Supplies
P0106340	Landauer Inc	\$6.50		CC	Dental Lab Services
P0106341	M-F Athletic Company Inc	\$1,248.17		FC	Athletic Supplies
P0106342	City of Fullerton	\$420.00		FC	False Alarm Fees
P0106343	Amazon com	\$254.60		FC	Instructional Materials
P0106344	Kustom Imprints	\$2,211.85		FC	KinderCaminata Promo Supplies
P0106345	Sarah's Flowers	\$232.20		FC	Centerpieces for Principals Lunch
P0106346	Sodexo Inc and Affiliates	\$932.54		FC	Catering for Cultural Intelligence Workshop
P0106347	Orange County Sanitation District	\$88,339.39		AC	2015-16 Entire District Sewer User Fees
P0106348	Telephone Doctor Inc	\$11,990.00		SCE	Software Licenses
P0106349	General Air Compressors Inc	\$3,624.86		FC	Air Compressor Repairs
P0106350	MaxBotix Inc	\$43.15		FC	Electronic Supplies
P0106351	SuperDroid Robots Inc	\$1,058.00		FC	Electronic Supplies
P0106352	Mosqueda-Ponce, Therese	\$1,594.19		CC	Reimbursement for Field Trip Hotel Fees
P0106353	iT1 Source LLC	\$5,266.92		SCE	Computers
P0106354	Sodexo Inc and Affiliates	\$215.83		FC	Catering for Males Achieving Success (MAS) Project
P0106355	VS Athletics	\$1,900.70		FC	Athletic Supplies

**BOARD RECAP  
FOR THE PERIOD OCTOBER 14, THROUGH NOVEMBER 17, 2015  
BOARD MEETING 12/8/2015**

PO	VENDOR NAME	AMOUNT	FUND	SITE	DESCRIPTION
P0106356	Joint Review Committee on Educ in Diagnostic Med Sonography	\$1,200.00		CC	Institutional Membership
P0106357	Amazon com	\$143.41		FC	Instructional Supplies
P0106358	Family Assessment Counseling & Education Services	\$2,000.00		FC	Counseling Services
P0106359	Totalplan, Inc	\$10,775.55		FC	Furniture
P0106360	State of California	\$1,000.00		SCE	Instructional Materials
P0106361	Burmax Co Inc	\$627.21		FC	Cosmetology Supplies
P0106362	Parallax Inc	\$59.94		FC	Electronic Supplies
P0106363	Sodexo Inc and Affiliates	\$1,934.62		FC	Catering for Jump Start Program 2014-2015
P0106364	Sodexo Inc and Affiliates	\$695.51		FC	Catering for Continuation Schools Initiative
P0106365	Sodexo Inc and Affiliates	\$528.93		FC	Catering for Early Commitment Program
P0106366	Transportation Charter Services Inc	\$990.00		FC	Transportation Services to Staples Center
P0106367	Amazon com	\$168.97		SCE	Instructional Materials
P0106368	Ingram, Aaron	\$100.00		FC	Reimbursement for Broken Vehicle Window
P0106369	BSN Sports Inc	\$2,298.63		FC	Athletic Supplies
P0106370	Transportation Charter Services Inc	\$985.00		FC	Transportation Services for Tour to UCLA
P0106371	Orange County Register	\$532.25		FC	Annual Subscription
P0106381	Sodexo Inc and Affiliates	\$64.80		FC	Catering for Counseling/Outreach Event
P0106382	Konica Minolta Business Solutions USA Inc	\$241.11		FC	Copier Supplies
P0106383	Pacific Parking Systems Inc	\$11,480.00		FC	Preventative Maintenance for Parking System
P0106384	Cell Business Equipment	\$726.73		CC	Maintenance Agreement for Copier
P0106385	Sodexo Inc and Affiliates	\$272.70		FC	Catering for Honors Program Finals Week
P0106386	Ran Graphics Inc	\$8,813.20		FC	Printing of Class Schedules
P0106387	Orange County Air Conditioning	\$5,787.67		FC	Emergency HVAC Repairs to Lot 3
P0106388	The Dodge Company	\$42.10		CC	Freight Charges
P0106389	Fashion Supplies Inc	\$5,151.60		FC	Industrial Sewing Machines
P0106390	Hoyt-Heydon, Pamela	\$319.42		FC	Reimbursement for Cosmetology Supplies
P0106391	Midwest Library Service	\$20,000.00		FC	Blanket Order for Library Books
P0106392	EBSCO	\$1,000.00		FC	Blanket Order for Library Periodicals
P0106393	Amazon com	\$157.77		SCE	Instructional Materials
P0106394	Amazon com	\$229.54		SCE	Instructional Materials & Supplies
P0106395	Kanazi, Remi	\$750.00		FC	Guest Speaker at the Social Justice Summit
P0106396	Amazon com	\$78.50		FC	Office Supplies
P0106397	Office Depot	\$2,000.00		CC	Blanket Order for Office Supplies

**BOARD RECAP  
FOR THE PERIOD OCTOBER 14, THROUGH NOVEMBER 17, 2015  
BOARD MEETING 12/8/2015**

PO	VENDOR NAME	AMOUNT	FUND	SITE	DESCRIPTION
P0106398	Controlled Key Systems	\$5,000.00		FC	Blanket Order for Door Lock Repairs
P0106399	Barr Commercial Door Repair Inc	\$5,000.00		FC	Blanket Order for Door Repairs
P0106400	Amazon com	\$409.51		FC	Office Supplies
P0106401	Amazon com	\$368.72		FC	Office Supplies
P0106402	South Coast Air Quality Management District	\$121.44		FC	Flat Fee for Last Fiscal Year Emissions
P0106403	South Coast Air Quality Management District	\$3,521.98		FC	Boiler Operating Fees
P0106404	McMaster Carr Supply Co	\$24.85		FC	STEM Instructional Materials
P0106405	Promotional Concepts Enterprises	\$1,048.90		CC	Flash Drives
P0106406	Office Depot	\$600.00		FC	Blanket Order for Office Supplies
P0106407	Revel Systems Inc	\$6,167.93		CC	Electronic Supplies
P0106408	B & H Photo Video Inc	\$809.19		FC	Journalism Supplies
P0106409	Display	\$5,780.00		CC	Sculpture Moving & Installations
P0106411	Office Depot	\$2,750.00		FC	Blanket Order for Office Supplies
P0106412	Konica Minolta Business Solutions USA Inc	\$707.41		AC	Staple for Copiers
P0106413	B & H Photo Video Inc	\$5,564.17		FC	Theatre Equipment
P0106414	Eldersong Publications Inc	\$70.29		SCE	Instructional Supplies and Materials
P0106415	Apple Computer Inc	\$1,925.53		FC	Computer
P0106416	Stoneware Inc	\$13,800.00		SCE	Software and Licenses for 1000 Students
P0106417	Sheet Music Plus	\$650.08		AC	Instructional Supplies and Materials
P0106418	Sign-A-Rama	\$2,332.26		SCE	Digital Banners
P0106419	Freestyle Camera	\$1,348.04		CC	Instructional Supplies and Materials
P0106420	Transportation Charter Services Inc	\$882.90		SCE	Transportation of ESL Students
P0106421	McFeelys Square Drive Screws	\$1,075.65		FC	Instructional Supplies and Materials
P0106422	Oxford University Press	\$725.76		SCE	Instructional Materials
P0106423	Cambridge University Press	\$420.29		SCE	Instructional Supplies and Materials
P0106424	Pearson Education Inc	\$955.45		SCE	Instructional Supplies and Materials
P0106425	Pearson Education Inc	\$1,203.60		SCE	Instructional Supplies and Materials
P0106426	Scantron Corporation	\$101.81		CC	Testing Scantron Forms
P0106427	Samuel French Inc	\$402.07		SCE	Instructional Supplies and Materials
P0106428	Oxford University Press	\$959.00		SCE	Instructional Supplies and Materials
P0106429	Cengage Learning Inc	\$8,473.51		SCE	Instructional Supplies and Materials
P0106430	California Assoc of Comm College Registrars & Adm Officers	\$200.00		CC	Institutional Membership
P0106431	YBH Restaurants Inc	\$2,621.17		CC	Catering for Major2Career Expo

**BOARD RECAP  
FOR THE PERIOD OCTOBER 14, THROUGH NOVEMBER 17, 2015  
BOARD MEETING 12/8/2015**

PO	VENDOR NAME	AMOUNT	FUND	SITE	DESCRIPTION
P0106432	Amazon com	\$322.93		FC	Classroom Supplies
P0106433	Electromechanical Services	\$1,000.00		FC	Blanket Order for Electrical Repairs
P0106434	Declues, Burkett & Thompson LLP	\$5,000.00		AC	Blanket Order for Legal Services
P0106435	Apple Computer Inc	\$1,473.97		SCE	Computers
P0106436	Forman, Mary	\$499.36		CC	Reimbursement for Food for New Faculty Professional Development
P0106449	McCoy Mills Ford	\$1,907.45		CC	Vehicle Repairs
P0106450	Totalplan, Inc	\$570.05		FC	Furniture Installation
P0106451	Grainger Inc	\$145.55		FC	Theatre Arts Instructional Materials
P0106452	Mosqueda-Ponce, Therese	\$469.40		CC	Reimbursement for Theater Tickets and Meals
P0106453	Flinn Scientific Inc	\$7,685.30		FC	Chemistry Lab Supplies

\$3,604,723.20

Approved by: \_\_\_\_\_  
Brian Fahnestock, Interim Vice Chancellor

# NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

<b>TO:</b>	BOARD OF TRUSTEES	Action	X
<b>DATE:</b>	December 8, 2015	Resolution	X
<b>SUBJECT:</b>	2015-2016 Budget Transfers: General Fund and Capital Outlay Fund	Information	
		Enclosure(s)	X

**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 Rodrigo Garcia, 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 2015-2016 General Fund and Capital Outlay Fund transfers netting to the amount of \$106,041 and adoption of the resolutions showing the summary, pursuant to the California Code of Regulations, Title 5, §58307.

Brian Fahnestock  
Recommended by

Approved for Submittal

4.b.1  
Item No.



Budget Transfers  
12-08-2015

1.	From:	18516-3410-40000-6460	CC	Supplies and Materials – BFAP	65,000
	To:	18516-3410-50000-6460	CC	Other Operating Expenses – BFAP	65,000
		Transfer to cover the costs of CampusLogic software purchased to provide ongoing student verification services for Financial Aid Office at Cypress College.			
2.	From:	16530-9320-21510-6890	SCE	Classified Administrators – CACT-CMTA Training (El Camino)	10,945
		16530-9320-39000-6890	SCE	Employee Benefits – CACT-CMTA Training (El Camino)	7,800
	To:	16530-9320-42000-6840	SCE	Books, Magazines, & Periodicals – CACT-CMTA Training (El Camino)	1,040
		16530-9320-5xxxx-6840	SCE	Other Operating Expenses – CACT-CMTA Training (El Camino)	17,705
		Transfer to re-allocate budgets to the appropriate accounts.			
3.	From:	15416-6120-23000-6420	FC	Noninstructional Salaries – VTEA	18,800
		15416-5626-30000-6920	FC	H & W Benefits – VTEA	1,064
		15416-5xxx-50000-xxxx	FC	Other Operating Expenses – VTEA	4,500
	To:	15416-xxxx-40000-xxxx	FC	Supplies and Materials – VTEA	8,500
		15416-xxxx-60000-xxxx	FC	Equipment – VTEA	15,864
		Transfer to re-allocate budgets to the appropriate accounts.			
4.	From:	11200-4800-60000-6720	CC	Equipment – Current Year Fund	75,000
	To:	11200-2455-43000-1000	CC	Instructional Supplies and Materials – Current Year Fund	75,000
		Transfer to provide one-time funding for special projects for the current fiscal year.			
5.	From:	45412-5125-62200-7100	FC	Building Improvements – Capital Outlay Projects Fund	125,046
	To:	45412-1340-51900-7100	AC	Personal & Consultant Services – Capital Outlay Projects Fund	11,744
		454xx-1340-6xxxx-7100	AC	Equipment – Capital Outlay Projects Fund	113,302
		Transfer to provide budget for the Softball Batting Cage Project and to cover costs for concrete work as part of the Remodel for Efficiency at Fullerton College.			

# NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

**TO:** BOARD OF TRUSTEES

Action	X
Resolution	X
Information	
Enclosure(s)	X

**DATE:** December 8, 2015

**SUBJECT:** Closing of the Capital Outlay Fullerton College Sub-Fund (Fund 4041) with the Orange County Department of Education

**BACKGROUND:** The District maintains its general ledger using the Banner operating system as well as a dually maintained system at the Orange County Department of Education (OCDE). All funds designated as District funds, such as the General, Bond, Capital Outlay, Self Insurance, Retiree Benefits, Financial Aid, and Child Development Funds, have been dually maintained within Banner and OCDE.

Additionally, in August 2011, the Board approved the establishment of a Capital Outlay Fullerton College Sub-Fund with OCDE as part of our participation in a pilot program through the State Chancellor's Office for the state-funded portion of the Fullerton College Technology and Engineering Complex project. As a condition of participating in the pilot program, the District was required to establish a separate fund to track the receipt of funds from the State and any related interest. This project was completed in fiscal year 2014-2015 and has been closed out with the State Chancellor's Office. Therefore, we recommend closing Fund 4041 with OCDE. This agenda item is submitted by Kashu Vyas, District Manager, Fiscal Affairs.

**How does this relate to the five District Strategic Directions?** This item responds to District 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 6300, Fiscal Management.

**FUNDING SOURCE AND FINANCIAL IMPACT:** This item has no financial impact on any funds of the District. This action is to close the Capital Outlay Fullerton College Sub-Fund as the project has been completed and no further planned usage exists.

**RECOMMENDATION:** It is recommended that the Board approve a resolution to close the Capital Outlay Fullerton College Sub-Fund (Fund 4041) with the Orange County Department of Education and to direct any funds subsequently received associated with such Sub-Fund to the Special Reserve/COP (Capital Outlay Projects) Sub-Fund (Fund 4040).

Brian Fahnestock  
Recommended by

Approved for Submittal

4.c  
Item No.

# NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

**TO:** BOARD OF TRUSTEES

**DATE:** December 8, 2015

**SUBJECT:** Review of Annual Audits - FY 2014-2015

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; Office of Management and Budget Circular A-133, Audits of State and Local Governments and nonprofit organizations, 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. The audit noted no incidents of material weaknesses for state programs, but did site one significant deficiency for a state program noted below.

Findings: The audit noted one state compliance finding related to non-residency verification related to The Veterans Access, Choice, and Accountability Act of 2014 (VACA Act) at Cypress College and Fullerton College.

**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 Rodrigo Garcia, 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 2014-2015.

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Brian Fahnestock  
Recommended by

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Approved for Submittal

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4.d.2  
Item No.

# NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

**TO:** BOARD OF TRUSTEES

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

**DATE:** December 8, 2015

**SUBJECT:** Approval of the FUTURIS Public Entity Investment Trust Program Services Agreement and the FUTURIS Trust Administrative Services Agreement

**BACKGROUND:** Governmental Accounting Standards Board (GASB) Statement Nos 43 and 45 require public entities to determine and disclose their other post-employment benefits unfunded liabilities. Furthermore, public entities can mitigate this liability by establishing an irrevocable trust for investment and disbursement of funds for the payment of its obligations to eligible employees and retirees.

On May 12, 2015, the Board of Trustees authorized the establishment of a Public Entity Investment Trust and a Retirement Board for the Trust. On November 3, 2015, the Retirement Board interviewed four vendors and selected Keenan & Associates and the FUTURIS Public Entity Investment Trust Program to administer the Trust on behalf of the District. The purpose of this item is to approve the FUTURIS Trust Administrative Services Agreement and the Public Entity Investment Trust Program Services Agreement.

**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:** BP 6320, Investments.

**FUNDING SOURCE AND FINANCIAL IMPACT:** Cash invested in the trust will no longer be available to meet District cash flow needs. Instead, investments in the trust will be considered funding for what is currently an unfunded liability. Increased earning potential is anticipated to reduce the total liability.

**RECOMMENDATION:** The Retirement Board recommends approval of the FUTURIS Public Entity Investment Trust Program Services Agreement with Keenan and Associates and the FUTURIS Trust Administrative Services Agreement with Benefit Trust Company for a term of three years. The fee schedules are attached. Authorization is further requested for the Vice Chancellor, Finance & Facilities, to execute the agreements on behalf of the District and the Retirement Board.

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Brian Fahnestock  
Recommended by

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Approved for Submittal

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4.e  
Item No.

# NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

**TO:** BOARD OF TRUSTEES

Action	X
Resolution	X
Information	
Enclosure(s)	X

**DATE:** December 8, 2015

**SUBJECT:** Resolution Finding the Cypress College Central Plant and Thermal Energy Storage Project Exempt from the California Environmental Quality Act

**BACKGROUND:** Cypress College has been working on a Scheduled Maintenance/Energy Project (Project) to replace several chillers that have exceeded their life cycle. The primary project scope encompasses the renovation of the campus central plant so that the plant can better meet the needs of the campus. The proposed renovations are based on creating a thermal energy storage system and complete integration of the multiple cooling sources and buildings.

As part of the contract award to Plumbing, Piping & Construction, Inc. for the Project, the District must comply with the California Environmental Quality Act (CEQA). Adoption of the Resolution by the Board is required. This item was submitted by Jenney Ho, District Director, Purchasing.

**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, and Government Code 4217.

**FUNDING SOURCE AND FINANCIAL IMPACT:** Funds will come from Scheduled Maintenance, Prop. 39 and Utility Incentives.

**RECOMMENDATION:** It is recommended that after the public hearing, the Board adopt Resolution No. 15/16-07, California Environmental Quality Act (CEQA) Exemption for Cypress College Central Plant and Thermal Energy Storage Project.

Brian Fahnestock

Recommended by

Approved for Submittal

4.f

Item No.

# NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

**TO:** BOARD OF TRUSTEES

Action	X
Resolution	X
Information	
Enclosure(s)	X

**DATE:** December 8, 2015

**SUBJECT:** Resolution Approving Agreement for Energy Conservation Services for the RFP #2015-21, Cypress College Central Plant and Thermal Energy Storage Project

**BACKGROUND:** On November 24, 2015, an informational item was submitted to the Board describing the RFP process for the Central Plant and Thermal Energy Storage Project under the Government Code 4217.

On November 13, 2015, the Purchasing Department issued the RFP #2015-21, Cypress College Central Plant and Thermal Energy Storage Project and received two proposals for the Project as follows:

Plumbing, Piping & Construction, Inc.	\$8,721,350
ACCO Engineered Systems	\$8,855,000

After reviewing the two proposals, staff recommends the Board approve the Energy Conservation Services Agreement with Plumbing, Piping & Construction, Inc. in the amount of \$8,721,350 for the RFP #2015-21, Cypress College Central Plant & Thermal Energy Storage Project.

While the proposals came in significantly higher than the original estimate of \$6,530,663, staff has obtained an independent evaluation of the proposals and a determination of the cost difference. There are two primary reasons for the higher price, both of which appear to be justified.

First, staff had based the estimates on previous quotes and assumptions that did not take into consideration the soils conditions which exist at the site. The original estimate for the tank installation from the manufacturer was just under \$2,000,000. The soils report calls for cast-in-place caissons at a depth and number much greater than the tank company had anticipated. The tank installation portion of the project is now proposed at \$4,107,787, because of the existing soils condition and the need for these caissons.

The second reason for the cost increase is the scope of the project was expanded after the original estimate was developed. During the final stages of the RFP process, certain scheduled maintenance items were identified and a decision was made to include them in the project. For example, the refurbishment of the existing cooling towers, the electrical system upgrades for the plant, and the replacement of existing motors, pumps and variable frequency drives were included in the RFP. Those scheduled maintenance items have

added an additional \$800,000 to the project.

There are benefits to including the scheduled maintenance items in the project such as providing needed redundancy of the existing plant and improving reliability. This chiller plant will centralize all cooling and provide the redundancy for the entire campus. The plant also has been designed to address the future expansion plans for the Veteran Center, the LLRC and several other projects in the bond program. These improvements and benefits are not displayed on the energy savings chart. If the value of these improvements were to be taken into account, the payback period would be significantly reduced.

The Board shall consider certain Findings that the anticipated cost of the Energy Conservation Services Agreement proposed by Plumbing, Piping & Construction, Inc. for the Cypress College Central Plant and Thermal Energy Storage Project is less than the anticipated marginal cost to the District of thermal, electrical, or other energy that would have been consumed by the District in the absence of the Energy Conservation Services Agreement proposed by Plumbing, Piping & Construction, Inc. and that it is in the best interest of the District to approve and enter into the Energy Conservation Services Agreement proposed by Plumbing, Piping & Construction, Inc. In the event that the Board adopts the Findings, the Board shall consider the award of an Energy Conservation Services Agreement proposed by Plumbing, Piping & Construction, Inc. pursuant to Government Code section 4217.12.

P2S Engineering assessed the feasibility of the project and its analysis demonstrated that the cost of the Energy Conservation Services Agreement to the District for the project is less than the anticipated marginal cost to the District of thermal, electrical or other energy that would have been consumed by the District in the absence of the Agreement.

The 25 – Year Life-Cycle and Payback as follows:

Year	Construction Cost	SCE Incentive	Prop-39 Funding	Annual Chiller and TES Maintenance Costs	Avoided Chiller Replacement (3-machines)	Avoided Chiller Maintenance Costs	Annual Energy Cost Savings	Year End Costs
1	(8,721,350)	720,416	514,000	(136,000)	1,200,000	346,160	192,430	(5,884,344)
2	-	-		(140,080)		356,545	198,203	(5,469,676)
3	-	-		(144,282)		367,241	204,149	(5,042,569)
4	-	-		(148,611)		378,258	210,273	(4,602,648)
5	-	-		(153,069)		389,606	216,582	(4,149,529)
6	-	-		(157,661)		401,294	223,079	(3,682,817)
7	-	-		(162,391)		413,333	229,771	(3,202,103)
8	-	-		(167,263)		425,733	236,665	(2,706,968)
9	-	-		(172,281)		438,505	243,765	(2,196,979)
10	-	-		(177,449)		451,660	251,078	(1,671,691)
11	-	-		(182,773)		465,210	258,610	(1,130,644)
12	-	-		(188,256)		479,166	266,368	(573,365)
13	-	-		(193,903)		493,541	274,359	632
14	-	-		(199,721)		508,348	282,590	591,849

4.g.2

Item No.



15	-	-	(205,712)	523,598	291,068	1,200,803
16	-	-	(211,884)	539,306	299,800	1,828,025
17	-	-	(218,240)	555,485	308,794	2,474,064
18	-	-	(224,787)	572,150	318,057	3,139,484
19	-	-	(231,531)	589,314	327,599	3,824,866
20	-	-	(238,477)	606,994	337,427	4,530,810
21	-	-	(245,631)	625,203	347,550	5,257,932
22	-	-	(253,000)	643,960	357,976	6,006,868
23	-	-	(260,590)	663,278	368,716	6,778,272
24	-	-	(268,408)	683,177	379,777	7,572,819
25	-	-	(276,460)	703,672	391,171	8,391,201

This agenda item was submitted by Jenney Ho, District Director, Purchasing.

**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 project will come from Scheduled Maintenance, Prop. 39 and Utility Incentives.

**RECOMMENDATION:** It is recommended that the Board of Trustees adopt Resolution No. 15/16-08 for the Approval for Award of the Energy Conservation Services Agreement for the RFP #2015-21, Cypress College Central Plant and Thermal Energy Storage Project to Plumbing, Piping & Construction, Inc. in the amount of \$8,721,350. Authorization is further requested for the Vice Chancellor, Finance & Facilities, or District Director, Purchasing, execute the agreement on behalf of the District.

Brian Fahnestock  
Recommended by

Approved for Submittal

4.g.3  
Item No.

# NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

<b>TO:</b>	BOARD OF TRUSTEES	Action	X
		Resolution	
<b>DATE:</b>	December 8, 2015	Information	
		Enclosure(s)	
<b>SUBJECT:</b>	Enter into Consultant Agreement with Dudek to Provide Environmental Planning and Consulting Services		

**BACKGROUND:** The District is seeking a qualified consultant to provide environmental planning and consulting services for environmental review of projects planned during the first 10 years of the Measure J Bond Program at Fullerton College and Cypress College relating to compliance with the California Environmental Quality Act (CEQA), National Environmental Policy Act (NEPA), as well as the National Historic Preservation Act (NHPA), if applicable. The selected consultant or consultants shall prepare environmental documents for various new construction and major modernization projects that are planned at Fullerton College and Cypress College as outlined in the District's 2011 Comprehensive Master Plan. The District requires CEQA documents to cover all projects to be initiated during the first 10-year period of the Measure J Bond Program.

On October 12, 2015, the District Facilities Planning & Construction Department disseminated Requests for Proposal (RFP) for Environmental Planning and Consulting Services to several companies. On November 9, 2015, the following proposals were received.

		Phases I & II	Phase III MND	Phase III EIR	Total	Grand Total
<b>Dudek</b>	<b>CC</b>	<b>\$15,200</b>	<b>N/A</b>	<b>\$243,505</b>	<b>\$258,705</b>	
	<b>FC</b>	<b>\$15,200</b>	<b>N/A</b>	<b>\$278,800</b>	<b>\$294,000</b>	<b>\$552,705</b>
EPD Solutions, Inc.	CC	\$50,000	N/A	\$185,000	\$235,000	
	FC	\$75,000	N/A	\$195,000	\$270,000	\$505,000
LSA Associates	CC	\$10,000	N/A	\$376,235	\$386,235	
	FC	\$10,000	N/A	\$428,020	\$438,020	\$824,255
Placeworks	CC	\$24,355	\$60,301	\$230,510	\$315,166	
	FC	\$24,355	\$60,301	\$242,940	\$327,596	\$642,762
Ultrasystems	CC	\$119,410	\$276,090	\$153,020	\$1,191,640	
	FC	\$119,410	\$460,150	\$612,080	\$548,520	\$1,740,160
Vista Community Planners	CC	\$147,500	\$3,800	\$136,600	\$287,900	
	FC	\$162,500	\$3,800	\$136,600	\$302,900	\$590,800

NOTE: MND = Mitigated Negative Declaration; EIR = Environmental Impact Report.

On November 25, 2015, the Selection Committee reviewed the proposals and, thereafter, unanimously agreed to select Dudek. Dudek's proposed services were the most comprehensive and their experience best suit the District's needs.

Dudek has 30 years of project experience. Dudek's higher education practice leaders have prepared CEQA/NEPA documents involving campus growth, community relations, lighting and aesthetics, traffic and parking, population and housing, hazards, biological resources, cultural resources, air quality, noise, and water quality and hydrology. Dudek has completed master plan updates and campus CEQA documentation for Coast Community College District, Mira Costa Community College District, Riverside Community College District, Santa Barbara City College, and Victor Valley Community College.

It is, therefore, requested that the Board approve entering into a consulting agreement with Dudek in the amount of \$552,705, inclusive of direct expenses. The agreement will commence on December 15, 2015, and terminate on January 30, 2017. This agenda item was submitted by Richard Williams, District Director, Facilities Planning & Construction.

**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, and Board Policy 6600, Capital Construction.

**FUNDING SOURCE AND FINANCIAL IMPACT:** The consultant's fees in the amount of \$552,705 will be charged to Capital Outlay funds.

**RECOMMENDATION:** Authorization is requested to enter into a consultant agreement with Dudek in the amount of \$552,705 to provide environmental planning and consulting services for environmental review of projects planned during the first 10 years of the Measure J Bond Program at Fullerton College and Cypress College. The term of the agreement shall commence on December 15, 2015, and terminate on January 30, 2017. Authorization is also requested for the Vice Chancellor, Finance & Facilities, to execute the consultant agreement on behalf of the District.

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Brian Fahnestock  
Recommended by

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Approved for Submittal

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4.h.2  
Item No.

**NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT**

<b>TO:</b>	BOARD OF TRUSTEES	Action	<u>    X    </u>
		Resolution	<u>          </u>
<b>DATE:</b>	December 8, 2015	Information	<u>          </u>
		Enclosure(s)	<u>          </u>
<b>SUBJECT:</b>	Cypress College Science, Engineering and Mathematics Building (SEM) Options		

**BACKGROUND:** The Science, Engineering and Mathematics (SEM) building modernization was an unaddressed Measure X project at Cypress College. As the construction cycle was winding down, initiating the proposed SEM building project was contingent upon a state facilities bond to supplement remaining local dollars. Unfortunately, the state economy took a downturn, which resulted in the contraction of state support for capital projects, including for our SEM Building that increased the District match from 10% to 51% of the cost of the project. In the absence of a state capital project bond since that time, this project was put on hold. In the aftermath of voter approval of Measure J in November of last year, and as the District enters into the construction cycle, Cypress College has placed the SEM building modernization as its most significant instructional need.

When the SEM building was originally placed on the State Capital Projects list approximately 10 years ago, student needs may have been substantially addressed with a remodel. In the ensuing 10 years, the college student population has grown, science has advanced, and facility needs have also changed. Those needs cannot be adequately addressed, either today or into the future, with a building remodel. The footprint of the current building constrains the ability to meet current needs, particularly with respect to science lab requirements, and precludes considerations of future needs and advances in the sciences that must be considered to remain continuously relevant. Over the course of the last three academic years, College Unmet Demand reports demonstrate Cypress College’s inability to serve student needs in STEM courses, particularly so in lab courses.

A remodel of the current building, constrained by the existing footprint, may allow for a reconfiguration of internal instructional space but does not allow for expansion. This is of particular concern due to the current lack of availability of desperately needed lab classes that are critical components of the program and are required courses for both science and Health Science majors. In addition, the 2011 NOCCCD Comprehensive Master Plan includes both a Planetarium and an Astronomy viewing platform as identified needs of the College STEM program. A remodel of the current building, constrained by the existing footprint, cannot incorporate and include these elements. These significant aspects of Cypress College’s future STEM program would be self-standing future projects that would depend upon the availability of funding at a later time. Both of these elements can be incorporated into a new building, along with a crematorium facility that will be necessary for the Mortuary Science Baccalaureate Degree program.

In an effort to gather data to assist in the decision involving the Science, Engineering, and Math building, Cypress College requested a due diligence study be performed. The study was to determine the condition of the building enclosure, structural, mechanical, plumbing and electrical systems as it currently stands, and what is necessary or recommended to maintain the facility for current uses. The study also included a cost analysis comparing renovation of the existing building to the costs associated with constructing a new building at an adjacent location.

The College is considering three options to address the critical upgrades needed for classrooms and laboratories for the SEM instructional programs. The existing structure was built in 1971 and has had only minor upgrades over the last 45 years. Currently, it is listed as a potential project for renovation

through the State Capital Outlay Program. Approval for this option is dependent on the future passage of a state ballot initiative. The state funds would cover \$24 million of the estimated \$48 million (per the FPP) building renovation costs, not including swing space costs, furniture, or technology.

### **Option 1: Science Building Renovation with the State Funds (FPP)**

#### **Advantages:**

- 1) State Funds will potentially cover approximately 51% of the project cost (\$24 million).

#### **Disadvantages:**

- 1) Delay the project approximately one (1) year for funding, assuming state bond passes.
- 2) The project would be limited to what the State already approved.
- 3) There is no room for growth. The renovation must keep the same building footprint.
- 4) Swing space cost of approximately \$10 million will be spent in modular labs that will take up needed parking areas and will later be removed and disposed of.
- 5) The project will not allow the opportunity of building a viewing platform, a crematorium, or a planetarium. The cost of building these new facilities at a later time will be approximately \$10 million.
- 6) Delaying the project to wait for the outcome of the state bond initiative after the community has approved the local bond for the renovation of the Science building does not align with the priority of this project articulated with the local community.

### **Option 2: Renovate the Existing SEM Building using Local Bond Funds**

#### **Advantages:**

- 1) The renovation Project can start a year sooner.
- 2) Planetarium, viewing platform and other improvements could be added to the project.
- 3) There will be more flexibility on the applied modification to meet the ever-changing needs of the instructional programs.

#### **Disadvantages:**

- 1) The existing SEM Building structure will limit the opportunities for program growth.
- 2) District would forfeit the \$24 million from the State Bond.
- 3) Swing Space cost of approximately \$10 million will be spent in modular labs that will later need to be removed and disposed of. This may impact parking on campus as well.
- 4) A planetarium building will still be needed according to the Educational Master Plan.
- 5) The cost of building the Planetarium separately is approximately \$10 million.

### **Option 3: Build a new SEM Building using Local Bond at New Proposed Location**

#### **Advantages:**

- 1) The new building could be built to meet both current needs and plans for future growth.
- 2) The existing SEM Building will be used to avoid the expenses of swing space (estimated at \$10 million).
- 3) The new Planetarium, crematorium, and viewing platform could be included in the design of the new SEM Building.
- 4) The cost of building these facilities in the future would be saved (approximately \$10 million).
- 5) The existing SEM Building could also be used for swing space for the many future building modifications planned in the local bond. This would also save a significant amount over the 20 years of the bond.
- 6) The new building will have increased efficiency from currently 52% to an estimated 65%.

**Disadvantages:**

- 1) Must forfeit \$24 million from potential State Bond.
- 2) Parking will be impacted by the placement of the new SEM Building.

Science is the most dynamic and changing field of study offered at the College. Advances, changes, and new opportunities in Career/Technical Education and Health Sciences disciplines are dependent upon the advances occurring in science. The health and well-being of our society is dependent upon advances and changes in science. We cannot anticipate the next significant discoveries, the next significant advances, or the next significant scientific revolutions that will be occurring, but we can plan and build accordingly so that we can incorporate and bring these changes to our students. These, however, will require a new building.

The faculty and staff of Cypress College, recognizing and understanding the additional cost implications, advance and support the proposition that the current and future needs of Cypress College’s students can only be adequately and appropriately addressed with a new building. This agenda item was submitted by Karen Cant, Vice President, Administrative Services.

**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:** See discussion of options above. Building a new SEM Building would cost approximately \$26 million more than the renovation due to the savings that could be realized by not building swing space and being able to incorporate the planetarium into the new building.

**RECOMMENDATION:** It is recommended that the Board approve Option 3: Build a new Science, Engineering and Mathematics Building using Local Bond at New Proposed Location in lieu of renovating the existing building at Cypress College.

# NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

<b>TO:</b>	BOARD OF TRUSTEES	Action	_____
		Resolution	_____
<b>DATE:</b>	December 8, 2015	Information	_____ X _____
		Enclosure(s)	_____
<b>SUBJECT:</b>	North Orange County Regional Consortium Adult Education Block Grant (AEBG) Rental Agreement		

**BACKGROUND:** The 2015-2016 State Budget includes a \$500 Million Adult Education Block Grant (AEBG) to be allocated among regional consortia comprised of representatives from Community College Districts, K-12 Districts, and other organizations that serve a role in adult education (each consortium was defined by the boundaries of a community college district). The North Orange County Regional Consortium (NOCRC) includes, as equal members, the North Orange County Community College District, Anaheim Union High School District, Fullerton Joint Union School District, Garden Grove Unified School District, Los Alamitos School District, Placentia-Yorba Linda Unified School District, Orange County Department of Education, and the North Orange County ROP.

The purpose of the AEBG is to implement strategies included in the Regional Comprehensive Plan (RCP), which was submitted to the State under the AB86 Planning Grant in March 2015 and updated in November 2015. All strategies must fall within at least one of the seven allowable service areas, such as Basic Skills, ESL, DSS, CTE, etc. and meet at least one of the seven objectives defined in the RCP, such as accelerating student's progress and integrating existing programs and creating seamless transitions into postsecondary and the workforce.

In order to implement the strategies approved by the NOCRC Executive Committee and approved by the state, the NOCRC will need to hire and house numerous new staff. The proposed office space on the 2<sup>nd</sup> floor at 505 N. Euclid Street, Anaheim, CA 92801 consists of approximately 3,200 – 3,500 square feet and has an asking price of \$1.70 per square foot. (\$5,400 - \$6,000/month) and includes all utilities and janitorial services with the exception of phone and internet. The space includes six offices, a conference room, a break room with sink, and two open spaces. Currently, there are eight confirmed people that would be housed at the new location with an additional four that could also be located there depending on available space on-campus and/or strategy need. Additionally, there would be docking/work stations for all those working under the NOCRC strategies.

This item is submitted by Jesse Crete, SCE Adult Education Block Grant Special Projects Director.

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

**How does this relate to Board Policy:** This item relates to Board Policy 4027, Philosophy and Criteria for Continuing Education.

**FUNDING SOURCE AND FINANCIAL IMPACT:** Adult Education Block Grant (AEBG) funding. The 2015-16 allocation for NOCRC is \$3,545,110. Each yearly allocation may be spent over a three-year term. By February 28 of each year, the state is required, by the AB104 law, to inform consortia of their preliminary two-year allocation.

**RECOMMENDATION:** The School of Continuing Education requires additional office space as the result of the Adult Education Block Grant. This agenda item is for information only and will be presented as an action item to rent an office at 505 N. Euclid, Anaheim, in the future when more details have been acquired.

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Brian Fahnestock  
Recommended by

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Approved for Submittal

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4.j.2  
Item No.



# NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

**TO:** BOARD OF TRUSTEES

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

**DATE:** December 8, 2015

**SUBJECT:** Cypress College  
Curriculum

**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 2015 and Fall 2016. 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

5.a.1

Item No.

# CYPRESS COLLEGE CURRICULUM

Board Agenda  
December 8, 2015

(DCCC approved November 13, 2015)

MODIFY DEGREES/CERTIFICATES			
DEGREE		EFF DATE	JUSTIFICATION
Automotive Technology	Automotive Technology Certificate	Fall 2013	Remove deactivated elective courses (2013) AT 161 C, AT 162 C, AT 163 C, AT 164 C, AT 190 C, AT 191 C, AT 192 C, AT 201 C, AT 202 C, AT 203 C, AT 204 C, AT 205 C, AT 206 C, AT 207 C, AT 208 C, ENGL 095 C Total unit change from 55 to 55-56

NEW NON CREDIT COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
BIOL NO1 C Supervised Tutoring: Science and Engineering Units:0 Lecture:0 Laboratory:0	* New Course * Prerequisite: None	999	This is an open entry lab.	2016 Fall	This is an open entry lab. Students will receive individualized tutoring based on their needs in their science and engineering courses.

NEW COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
AT 104 C Automotive Technology Repair Laboratory Units:2 Lecture:0 Laboratory:6	* New Course * Prerequisite: AT 120 C or AT 130 C or AT 140 C or AT 150 C with min grade of B or AT 200 C * CSU Transfer	24	Lecture/individualized instruction and lab that involves extensive individualized feedback to develop vocational skills. With extensive involvement with advisory committees (both general automotive and Toyota) the recommendation was to follow the industry standard of 12:1. While this is not feasible in our educational model, the student to instructor ratio of 24:1 allows us to maintain a safe working environment by creating collaborative work groups of 4.	2016 Fall	Students leaving each course need additional hours and experience implementing the skills learned in the Automotive Technology courses.

NEW COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
AT 282 C Hybrid Vehicle Maintenance Units:4 Lecture:3 Laboratory:3	* New Course * Prerequisite: Completion of or concurrent enrollment in AT 281 C * CSU Transfer	24	Lecture/individualized instruction and lab that involves extensive individualized feedback to develop vocational skills. Extensive involvement with advisory committees (both general automotive and Toyota) the recommendation was to follow the industry standard of 12:1. While this is not feasible in our educational model, the student to instructor ratio of 24:1 allows us to maintain a safe working environment by creating collaborative work groups of 4.	2016 Fall	This course covers the most current information on the developing field of electric/hybrid vehicle maintenance.
PHOT 235 C Drone Photography and Video Units:3 Lecture:2 Laboratory:4	* New Course * Prerequisite: A minimum grade of C in PHOT 101 C and PHOT 103 C * CSU Transfer	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.	2016 Fall	This course is part of a collaboration with the Aviation Department for our UAV Certification Program
PHOT 236 C UAV Flight Lab: Photography Units:2 Lecture:1 Laboratory:3	* New Course * Prerequisite: A minimum grade of C in PHOT 235 C * CSU Transfer	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.	2016 Fall	This course is part of a collaboration with the Aviation Department for our UAV Certification Program

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
AJ 110 C Introduction to Criminal Justice Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update * Title change * Course number change from AJ 100 C to AJ 110 C * UC Transfer * Textbook Update * Distance Education added	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline, title, course number, catalog, schedule & textbook updated to better reflect course content. Updated to meet C-ID descriptor. Online component requested to increase the distance education offerings at Cypress College, to increase student access and meet student demands.
AJ 120 C Concepts of Criminal Law Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update * Title change * Course number change from AJ 110AC to AJ 120C * Distance Education * UC Transfer * Repeatability removed * Prerequisite change to AJ 110C	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline, title, course number, catalog, & schedule updated to better reflect course content. Updated to meet C-ID descriptor. Online component requested to increase the distance education offerings at Cypress College, to increase student access and meet student demands.
ART 174 C Jewelry Design Units: 3 Lecture: 2 Laboratory: 4	* Outline Update * Catalog Description Update * Schedule Description Update * Units from 2 to 3 * Lecture hours from 1 to 2 * Lab hours from 3 to 4 * Textbook Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2016 Fall	Outline, catalog, schedule & textbook updated to better reflect course content. Units, lecture and lab hours increased to better reflect the rigorous content that is needed to support a class that is part of the AA in Studio Arts for Transfer
ART 175 C Metalsmithing Units: 3 Lecture: 2 Laboratory: 4	* Outline Update * Catalog Description Update * Schedule Description Update * Units from 2 to 3 * Lecture hours from 1 to 2 * Lab hours from 3 to 4 * Textbook Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2016 Fall	Outline, catalog, schedule & textbook updated to better reflect course content. Units, lecture and lab hours increased to better reflect the rigorous content that is needed to support a class that is part of the AA in Studio Arts for Transfer

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
AT 110 C Introduction to Automotive Technology Units: 4 Lecture: 3 Laboratory: 3	* Outline Update * Catalog Description Update * Schedule Description Update * Title change * Textbook Update	24	Automotive technology courses at Cypress College involve lecture/individualized instruction and lab that involves extensive individualized feedback to develop vocational skills. With extensive involvement with our advisory committees (both general automotive and Toyota) the recommendation was to follow the industry standard of 12:1. While this is not feasible in our educational model, the student to instructor ratio of 24:1 allows us to maintain a safe working environment by creating collaborative work groups of 4.	2016 Fall	Program Review Outline, title, catalog, schedule & textbook updated to reflect current technology and realignment to automotive courses
AT 200 C Electronic/Electrical Diagnostics Units: 12 Lecture: 9 Laboratory: 9	* Outline Update * Catalog Description Update * Schedule Description Update * Prerequisite change from AT 105 to AT 109 and AT 110 * Title expanded * Advisory Deleted * Textbook Update	24	Automotive technology courses at Cypress College involve lecture/individualized instruction and lab that involves extensive individualized feedback to develop vocational skills. With extensive involvement with our advisory committees (both general automotive and Toyota) the recommendation was to follow the industry standard of 12:1. While this is not feasible in our educational model, the student to instructor ratio of 24:1 allows us to maintain a safe working environment by creating collaborative work groups of 4.	2016 Fall	Outline, catalog, schedule & textbook updated to better reflect course content. Update content to current industry requirements based on General and Toyota T-TEN Advisory Council's input.

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
AT 250 C Advanced Performance/ Driveability Units: 4 Lecture: 4 Laboratory: 2	* Outline Update * Prerequisite: Completion of or concurrent enrollment in AT 105 C and AT 110 C with a minimum grade of "C" * Textbook Update * Title expanded	24	Automotive technology courses at Cypress College involve lecture/ individualized instruction and lab that involves extensive individualized feedback to develop vocational skills. With extensive involvement with our advisory committees (both general automotive and Toyota) the recommendation was to follow the industry standard of 12:1. While this is not feasible in our educational model, the student to instructor ratio of 24:1 allows us to maintain a safe working environment by creating collaborative work groups of 4.	2016 Fall	Outline and textbook updated to better reflect course content. This course is being revised to reflect current technology, including prerequisite addition.
BIOL 122 C Marine Biology Units: 4 Lecture: 3 Laboratory: 3	* Outline Update * Lecture hours from 4 to 3 * Units from 5 to 4 * Catalog Description Update * Schedule Description Update * Textbook Update * Hybrid added	25	This course includes a lab component in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports).	2016 Fall	Outline, catalog, schedule, textbook, units, lecture hours updated to better reflect course content. Reduce the unit load from 5 units to 4 units that is excessive and burdens the students with too many units, and is not in line with other similar marine biology courses.
BIOL 125 C Island Biology Units: 2 Lecture: 1.5 Laboratory: 2	* Outline Update * Advisory revalidated * Textbook Update	25	This course includes a lab component in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports).	2016 Fall	Outline and textbook updated to better reflect course content.
BIOL 220 C Medical Microbiology Units: 4 Lecture: 3 Laboratory: 3	* Outline Update * Prerequisite: or a minimum grade of "C" in BIOL 210 C	25	Instructors provide extensive individualized feedback and evaluation for lab exercises (e.g. demonstration of microscopy techniques).	2016 Fall	Outline updated to better reflect course content. Added as an optional prerequisite for students, BIOL 210 C is a comparable course in terms of exit skills necessary to succeed in BIOL 220 C

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
BIOL 276 C Ecology and Physiology Units: 5 Lecture: 4 Laboratory: 4	* Outline Update * Lecture hours from 3.5 to 4 * Lab hours change from 6 to 4 * Prerequisite revalidated * CSU GE: Area B2, B3 * IGETC: Area 5B, 5C * AAGE: Area B1 * Textbook Update * Hybrid added	25	This course includes a laboratory component in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports).	2016 Fall	Outline, textbook, lecture & lab hours updated to better reflect course content. Change in lecture and lab hours to be in line with other biology majors courses we offer. Added course objective to bring course further in line as a general education course. Gen Ed requested to align with similar courses system wide.
BIOL 277 C Genetics Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update * Prerequisite BIOL 111C delete * CSUGE:Area B2 * IGETC: Area 5B * AAGE: Area B1 * Textbook Update * Hybrid added	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations.	2016 Fall	Outline, catalog, schedule & textbook, updated to better reflect course content. Two additional objectives were added in order to more clearly support adding this course in the appropriate AA, CSU, and IGETC categories. Gen Ed requested to align with similar courses system wide.
BIOL 278 C Molecular Biology Units: 4 Lecture: 4 Laboratory: 0	* Outline Update * Prerequisites revalidated * AAGE: Area B1 * CSUGE:Area B2 * IGETC: Area B5 * Textbook Update * Hybrid added	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations.	2016 Fall	Outline & textbook, updated to better reflect course content. Two additional objectives were added in order to more clearly support adding this course in the appropriate AA, CSU, and IGETC categories. Gen Ed requested to align with similar courses system wide.
CHEM 060 C Chemistry Review Units: 1 Lecture: 1 Laboratory: 0	* Outline Update * Textbook Update	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations.	2016 Fall	Program Review. Outline & textbook, updated to better reflect course content.
CHEM 100 C Chemistry for Daily Life Units: 4 Lecture: 3 Laboratory: 3	* 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)	2016 Fall	Program Review. Textbook updated to better reflect course content.

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
CHEM 111AC General Chemistry I Units: 5 Lecture: 3 Laboratory: 6	* Outline Update * Prerequisites revalidated * Lecture hours from 5 to 3 * Laboratory hours from 4 to 6	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)	2016 Fall	Program Review. Outline updated to better reflect course content. Hours revised to comply with State guidelines.
CHEM 211AC Organic Chemistry I Units: 5 Lecture: 3 Laboratory: 6	* Outline Update * Catalog Description Update * Prerequisite revalidated * Textbook Update * Lecture hours from 4 to 3 * Laboratory hours from 5 to 6	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)	2016 Fall	Program Review. Outline, catalog & textbook updated to better reflect course content. Hours revised to comply with State guidelines.
CHEM 211BC Organic Chemistry II Units: 5 Lecture: 3 Laboratory: 6	* Outline Update * Catalog Description Update * Prerequisite revalidated * Textbook Update * Lecture hours from 4 to 3 * Laboratory hours from 5 to 6	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)	2016 Fall	Program Review. Outline, catalog & textbook updated to better reflect course content. Hours revised to comply with State guidelines.
CHIN 100 C Beginning Spoken Chinese Units: 3 Lecture: 3 Laboratory: 0	* Textbook Update	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations.	2016 Fall	Program Review. Textbook updated to better reflect course content.
CHIN 101 C Elementary Chinese-Mandarin I Units: 5 Lecture: 5 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.	2016 Fall	Program Review. Outline updated to better reflect course content.
CHIN 102 C Elementary Chinese-Mandarin II Units: 5 Lecture: 5 Laboratory: 0	* Outline Update * Prerequisite revalidated	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations.	2016 Fall	Program Review. Outline updated to better reflect course content.



REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
COMM 049 C Oral Communication for Advanced Non- Native Speakers Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Title change * Catalog Description Update * Schedule Description Update * Textbook Update	27	Individualized Instruction category in that most of the time students are engaged in practicing the communication skills they are learning and the instructor gives each student individual instruction as the class proceeds.	2016 Fall	Program Review. Outline, title, catalog, schedule & textbook updated to better reflect course content.
COMM 050 C Effective Communication Units: 3 Lecture: 3 Laboratory: 0	* Outline reviewed * Textbook Update	27	Individualized Instruction category in that most of the time students are engaged in practicing the communication skills they are learning and the instructor gives each student individual instruction as the class proceeds.	2016 Fall	Program Review. Textbook updated to better reflect course content.
COUN 140 C Educational Planning Units: 1 Lecture: 1 Laboratory: 0	* Outline Update * CSU GE: Area E	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Outline & textbook updated to better reflect course content. Proposing for CSU GE area E similar to other Counseling courses.
COUN 145 C Job Readiness and Career Management Units: 2 Lecture: 2 Laboratory: 0	* Outline Update * Title change * Catalog Description Update * Schedule Description Update * Textbook Update	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations.	2016 Fall	Outline, title, catalog, schedule & textbook updated to better reflect course content.
DANC 100 C Introduction to Dance Appreciation Units: 3 Lecture: 2 Laboratory: 3	* Catalog Description Update * Schedule Description Update * Textbook Update * Title expanded	25	Most of the time students are engaged in practicing the communication skills they are learning and the instructor gives each student individual instruction as the class proceeds.	2016 Fall	Program Review. Catalog, schedule & textbook updated to better reflect course content.
DH 106 C Radiology Technician/Hygienists Units: 3 Lecture: 2 Laboratory: 3	* Outline Update * Catalog Description Update * Schedule Description Update * Prerequisite revalidated * Title expanded	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. The class is didactic, laboratory and clinical.	2016 Fall	Outline, catalog, schedule & textbook updated to better reflect course content.

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
DH 109 C Pre-Clinical Dental Hygiene Units: 5 Lecture: 3 Laboratory: 6	* Outline Update * Units from 4.5 to 5 * Lecture hours from 2.5 to 3 * Catalog Description Update * Schedule Description Update * Prerequisite revalidated * Textbook Update	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 proceed.	2016 Fall	Outline, catalog, schedule & textbook updated to better reflect course content. Units and hours increased to meet Dental Board of California regulations.
DH 116 C Dental Materials/Hygienists Units: 2 Lecture: 1 Laboratory: 3	* Outline Update * Catalog Description Update * Schedule Description Update * Prerequisite revalidated * Textbook Update	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. The class is didactic, laboratory and clinical.	2016 Fall	Outline, catalog, schedule & textbook updated to better reflect course content. This course instructs the students in the use of dental materials and products found in the dental office.
FREN 200 C Conversational French Units: 2 Lecture: 2 Laboratory: 0	* Outline Update * Prerequisite revalidated * Textbook Update	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2016 Fall	Program Review. Outline & textbook updated to better reflect course content.
GEOL 101 C Physical Geology Laboratory Units: 1 Lecture: 0 Laboratory: 3	* Outline Update * Prerequisite revalidated * 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)	2016 Fall	Program Review. Outline & textbook updated to better reflect course content.
HIST 112 C World Civilizations I Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Textbook Update * Advisory revalidated	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Outline & textbook updated to better reflect course content. Changes in objectives per request from C-ID review group.
HIST 112HC Honors World Civilizations I Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Advisory revalidated	20	The Cypress College Honors Advisory Group recommends a maximum of 20 students for a seminar-style honor course to allow for in-depth class discussion and student presentations.	2016 Fall	Outline updated to better reflect course content. Changes in objectives per request from C-ID review group.

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
HIST 170 C History of the United States I Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Advisory revalidated * Title expansion	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Outline updated to better reflect course content. Changes in objectives per request from C-ID review group.
HIST 170HC Honors History of the United States I Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Title expansion * Advisory revalidated	20	The Cypress College Honors Advisory Group recommends a maximum of 20 students for a seminar-style honor course to allow for in-depth class discussion and student presentations.	2016 Fall	Outline updated to better reflect course content. Changes in objectives per request from C-ID review group.
HIST 171 C History of the United States II Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Title expansion * Advisory revalidated	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Outline updated to better reflect course content. Changes in objectives per request from C-ID review group.
HIST 171HC Honors History of the United States II Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Title expansion * Advisory revalidated	20	The Cypress College Honors Advisory Group recommends a maximum of 20 students for a seminar-style honor course to allow for in-depth class discussion and student presentations.	2016 Fall	Outline updated to better reflect course content. Changes in objectives per request from C-ID review group.
HRC 135 C Culinary Fundamentals I Units: 3 Lecture: 2 Laboratory: 4	* Outline Update * Catalog Description Update * Schedule Description Update * Prerequisite revalidated * Textbook Update * Hybrid added	25	Labs in which the instructor provides extensive individualized feedback/ evaluation on a regular basis.	2016 Fall	Program Review. Outline, catalog, schedule & textbook updated to better reflect course content.
HRC 136 C Baking Fundamentals I Units: 3 Lecture: 2 Laboratory: 4	* Outline Update * Catalog Description Update * Schedule Description Update * Prerequisite revalidated * Textbook Update * Hybrid added	25	Labs in which the instructor provides extensive individualized feedback/ evaluation on a regular basis.	2016 Fall	Program Review. Outline, catalog, schedule & textbook updated to better reflect course content.

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
HRC 145 C The Art of Garde Manger Units: 3 Lecture: 2 Laboratory: 4	* Outline Update * Catalog Description Update * Schedule Description Update * Prerequisite revalidated * Textbook Update * Hybrid added	25	Labs in which the instructor provides extensive individualized feedback/ evaluation on a regular basis.	2016 Fall	Program Review. Outline, catalog, schedule, hybrid addition & textbook updated to better reflect course content.
HRC 235 C Culinary Fundamentals II Units: 3 Lecture: 2 Laboratory: 4	* Outline Update * Catalog Description Update * Schedule Description Update * Prerequisites revalidated * Hybrid added * Textbook Update	25	Labs in which the instructor provides extensive individualized feedback/ evaluation on a regular basis.	2016 Fall	Program Review. Outline, catalog, schedule, textbook & hybrid addition updated to better reflect course content.
HRC 246 C Pastry Arts Units: 3 Lecture: 2 Laboratory: 4	* Outline Update * Catalog Description Update * Schedule Description Update * Prerequisites revalidated * Textbook Update * Hybrid added	25	Labs in which the instructor provides extensive individualized feedback/ evaluation on a regular basis.	2016 Fall	Program Review. Outline, catalog, schedule, textbook & hybrid addition updated to better reflect course content.
HRC 255 C American Regional Cuisine Units: 3 Lecture: 2 Laboratory: 4	* Outline Update * Catalog Description Update * Schedule Description Update * Prerequisites revalidated * Textbook Update * Hybrid added	25	Labs in which the instructor provides extensive individualized feedback/ evaluation on a regular basis.	2016 Fall	Program Review. Outline, catalog, schedule, textbook & hybrid addition updated to better reflect course content.
HUSR 242 C Drugs and Physiology Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Textbook Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Outline & textbook updated to better reflect course content.
HUSR 290 C Human Services in Criminal Justice Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Textbook Update * Title expanded	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Outline & textbook updated to better reflect course content.

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
HUSR 295 C Cross-Cultural Criminology Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Textbook Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Outline & textbook updated to better reflect course content.
JAPN 201 C Study of Kanji Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Prerequisite add JAPN 101 C and revalidated JAPN 102 and add "or concurrent enrollment in" * Textbook Update	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations.	2016 Fall	Program Review. Outline & textbook updated to better reflect course content.
MATH 010 C Basic Mathematics Units: 4 Lecture: 4 Laboratory: 0	* Outline reviewed	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2016 Fall	Program Review.
MATH 015 C Pre-Algebra Units: 4 Lecture: 4 Laboratory: 0	* Outline reviewed * Prerequisites revalidated	30	Class time focuses on individualized instruction, student presentation time, and/or group learning.	2016 Fall	Program Review.
MATH 020 C Elementary Algebra Units: 4 Lecture: 4 Laboratory: 0	* Outline Update * Prerequisites revalidated * Textbook Update	35	While the instructor does lecture, much of the class time focuses on discussion, and/or group learning.	2016 Fall	Program Review. Outline & textbook updated to better reflect course content.
MATH 030 C Plane Geometry Units: 4 Lecture: 4 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update * Prerequisites revalidated * Textbook Update	35	While the instructor does lecture, much of the class time focuses on discussion, and/or group learning.	2016 Fall	Program Review. Outline, catalog, schedule & textbook updated to better reflect course content.
MATH 038 C Practical Mathematics for Life Units: 4 Lecture: 4 Laboratory: 0	* Outline reviewed * Prerequisites revalidated	35	While the instructor does lecture, much of the class time focuses on discussion, and/or group learning.	2016 Fall	Program Review.

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
MATH 040 C Intermediate Algebra Units: 4 Lecture: 4 Laboratory: 0	* Outline reviewed * Prerequisites revalidated	35	While the instructor does lecture, much of the class time focuses on discussion, and/or group learning.	2016 Fall	Program Review.
MATH 041 C Combined Algebra I and II Units: 6 Lecture: 6 Laboratory: 0	* Outline Update * Prerequisites revalidated * Title expanded	35	While the instructor does lecture, much of the class time focuses on discussion, and/or group learning.	2016 Fall	Program Review. Outline updated to better reflect course content.
MATH 100 C Liberal Arts Mathematics Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Prerequisites revalidated	35	While the instructor does lecture, much of the class time focuses on discussion, and/or group learning.	2016 Fall	Program Review. Outline updated to better reflect course content.
MATH 110 C Math for Prospective Teachers Units: 4 Lecture: 4 Laboratory: 0	* Outline Update * Prerequisites revalidated * Textbook Update	35	While the instructor does lecture, much of the class time focuses on discussion, and/or group learning.	2016 Fall	Program Review. Outline & textbook updated to better reflect course content.
MATH 120 C Introduction to Probability and Statistics Units: 4 Lecture: 4 Laboratory: 0	* Outline Update * Prerequisites revalidated * Title expansion	35	While the instructor does lecture, much of the class time focuses on discussion, and/or group learning.	2016 Fall	Program Review. Outline updated to better reflect course content.
MATH 142 C Trigonometry Units: 4 Lecture: 4 Laboratory: 0	* Outline reviewed * Prerequisites revalidated	35	While the instructor does lecture, much of the class time focuses on discussion, and/or group learning.	2016 Fall	Program Review.
MATH 150AC Calculus I Units: 4 Lecture: 4 Laboratory: 0	* Outline Update * Prerequisites revalidated	35	While the instructor does lecture, much of the class time focuses on discussion, and/or group learning.	2016 Fall	Program Review. Outline updated to better reflect course content. Revisions for C-ID approval

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
MATH 250AC Multivariable Calculus Units: 4 Lecture: 4 Laboratory: 0	* Outline Update * Prerequisites revalidated	35	While the instructor does lecture, much of the class time focuses on discussion, and/or group learning.	2016 Fall	Program Review. Outline updated to better reflect course content. Revisions for C-ID approval.
MATH 299 C Mathematics Independent Study Units: .5-2 Lecture: .5-2 Laboratory: 0	* Outline Update * Title expansion * Catalog Description Update * Prerequisites revalidated * Repeatability removed	20	The instructor comes up with a completely individualized program for each student and provides extensive individualized feedback/evaluation on a regular basis.	2016 Fall	Program Review. Outline & catalog updated to better reflect course content.
MGT 055 C Business English Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Class Size from 40 to 45 * Textbook Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline & textbook updated to better reflect course content. CS increase to align with CS document.
MGT 085 C Business Planning Units: 1 Lecture: 1 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update * Textbook Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline, catalog, schedule & textbook updated to better reflect course content. Course is part of the state-approved Small Business Operations Certificate.
MGT 086 C Business Finance- Recordkeeping Units: .5 Lecture: .5 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline, catalog & schedule updated to better reflect course content.
MGT 087 C Computer Technology for Small Business Units: .5 Lecture: .5 Laboratory: 0	* Outline Update * Title change * Catalog Description Update * Schedule Description Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline, title, catalog & schedule updated to better reflect course content. Course is part of the state-approved Small Business Operations Certificate.

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
MGT 088 C Managing Personnel Units: .5 Lecture: .5 Laboratory: 0	* Outline Update * Schedule Description Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline & schedule updated to better reflect course content. Course is part of the state-approved Small Business Operations Certificate.
MGT 089 C Business Law - Small Business Units: .5 Lecture: .5 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline, catalog & schedule updated to better reflect course content. Course is part of the state-approved Small Business Operations Certificate.
MGT 101 C Personal Finance Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Catalog Description Update * Textbook Update * Add Distance Education/Hybrid	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline, catalog & textbook 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.
MGT 102 C Financial Literacy Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Catalog Description Update * Textbook Update * Hybrid added	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline, catalog & textbook updated to better reflect course content.
MGT 111 C Business Communications Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Advisory change to Prerequisite and revalidated * Textbook Update * Class size from 40 to 45	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline & textbook updated to better reflect course content. CS increase to align with CS document.
MGT 143 C Introduction to Legal Research Units: 1 Lecture: 1 Laboratory: 0	* Outline Update * Textbook Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline & textbook updated to better reflect course content.



REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
MGT 151 C Business Mathematics Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Textbook Update * Class size from 40 to 45 * AA GE: Area B2	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline & textbook updated to better reflect course content. CS increase to align with CS document. Proposing course for B2 Mathematics area in our local Gen Ed pattern
MGT 199 C Management Independent Study Units: .5-2 Lecture: .5-2 Laboratory: 0	* Outline Update * Textbook Update * Lecture hours from 0-2 to .50 to 2 * Class size from 40 to 45 * Repeatability removed	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline & textbook updated to better reflect course content. Curricunet cleanup no change to units. CS increase to align with CS document.
MGT 261 C Small Business Management Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update * Textbook Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline, catalog, schedule & textbook updated to better reflect course content.
MGT 267 C Principles of Supervision Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Textbook Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline & textbook updated to better reflect course content.
MGT 268 C Human Resources Management Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Textbook Update * Class size from 40 to 45	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline & textbook updated to better reflect course content. CS increase to align with CS document.
MGT 295 C Management Internship Units: 1-4 Lecture: 1-4 Laboratory: 0	* Outline Update * Lecture hours from 1 to 1-4 * Lab hours from 3.4 - 13.4 to 0 * Remove Distance Education * 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.	2016 Fall	Program Review. Outline & textbook updated to better reflect course content. Curricunet cleanup - Hours and units aligned with State guidelines.

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
MKT 086 C Sales Prospecting Units: .5 Lecture: .5 Laboratory: 0	* Outline Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline updated to better reflect course content. Course is part of the state-approved Professional Marketing Certificate.
MKT 087 C Sales Presentations Units: .5 Lecture: .5 Laboratory: 0	* Outline Update * Catalog Description Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline & catalog updated to better reflect course content. Course is part of the state-approved Professional Marketing Certificate.
MKT 088 C Handling Sales Objections Units: .5 Lecture: .5 Laboratory: 0	* Outline Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline updated to better reflect course content. Course is part of the Professional Marketing Certificate.
MKT 089 C Making the Sale Units: .5 Lecture: .5 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline, catalog & schedule updated to better reflect course content. Course is part of the state-approved Principles of Marketing Certificate.
MKT 090 C Marketing Essentials Units: 1 Lecture: 1 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update * Textbook Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline, catalog, schedule & textbook updated to better reflect course content. Course is part of the state-approved Professional Marketing Certificate.
MKT 091 C Advertising and Public Relations Units: 1 Lecture: 1 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update * Textbook Update * Title expanded	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline, catalog, schedule & textbook updated to better reflect course content. Course is part of the state-approved Professional Marketing Certificate.

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
MKT 092 C Personal Selling Units: 1 Lecture: 1 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update * Textbook Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline, catalog, schedule & textbook updated to better reflect course content. Course is part of the state-approved Professional Marketing Certificate.
MKT 093 C Target Marketing Units: .5 Lecture: .5 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline, catalog & schedule updated to better reflect course content. Course is part of the state-approved Professional Marketing Certificate.
MKT 094 C Buyer Behavior Units: .5 Lecture: .5 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline, catalog & schedule updated to better reflect course content. Course is part of the state- Professional Marketing Certificate approved
MKT 095 C Market Distribution Systems Units: .5 Lecture: .5 Laboratory: 0	* Outline Update * Schedule Description Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline & schedule updated to better reflect course content. Course is part of the state-approved Professional Marketing Certificate.
MKT 096 C Sales Promotion Techniques Units: .5 Lecture: .5 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline, catalog & schedule updated to better reflect course content. Course is part of the state-approved Professional Marketing Certificate.
MKT 097 C Customer Relations Units: .5 Lecture: .5 Laboratory: 0	* Outline Update * Schedule Description Update	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline & schedule updated to better reflect course content. Course is part of the state-approved Professional Marketing Certificate.

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
MKT 098 C International Marketing - Small Business Units: .5 Lecture: .5 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update * Title expanded	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline, catalog & schedule updated to better reflect course content. Course is part of the state-approved Professional Marketing Certificate.
MKT 103 C Principles of Advertising Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update * Textbook Update * Add Distance Education * Class size from 30 to 45	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline, catalog, schedule & textbook updated to better reflect course content. CS increase to align with CS document. Online component requested to increase the distance education offerings at Cypress College, to increase student access and meet student demands.
MKT 105 C Principles of Retailing Units: 3 Lecture: 3 Laboratory: 0	* Catalog Description Update * Schedule Description Update * Textbook Update * Add Distance Education * Class size from 30 to 45	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline, catalog, schedule & textbook updated to better reflect course content. CS increase to align with CS document. Online component requested to increase the distance education offerings at Cypress College, to increase student access and meet student demands.
MKT 205 C Multicultural Markets in U.S. Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update * Textbook Update * Hybrid added	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline, catalog, schedule & textbook updated to better reflect course content. Course is part of the Marketing Certificate and Associate Degree.
MKT 210 C Consumer Behavior Units: 3 Lecture: 3 Laboratory: 0	* Catalog Description Update * Schedule Description Update * Textbook Update * Add Distance Education * Class size from 30 to 45	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline, catalog, schedule & textbook updated to better reflect course content. CS increase to align with CS document. Online component requested to increase the distance education offerings at Cypress College, to increase student access and meet student demands.

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
MKT 222 C Principles of Marketing Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update * Textbook Update * Add Hybrid	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline, catalog, schedule & textbook updated to better reflect course content. Course is part of the Marketing Certificate and Associate Degree.
MKT 299 C Merchandising/ MKT-Independent Study Units: 1-3 Lecture: 1-3 Laboratory: 0	* Outline Update * Catalog Description Update * Schedule Description Update * Lecture hours from 0 to 1-3 * Title expanded	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.	2016 Fall	Program Review. Outline, catalog & schedule updated to better reflect course content. Curricunet cleanup no change to units
PHIL 135 C Social and Political Philosophy Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Advisory revalidated * Textbook Update * AA/AS GE: Area C2 * Title expanded	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Program Review. Outline & textbook updated to better reflect course content. Proposing course for local GE pattern to align with other colleges.
PHIL 172 C Critical Thinking and Writing Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Prerequisite revalidated * Title expansion	27	Extensive writing - Evaluation mostly through writing assignments with a minimum of 6000-8000 words.	2016 Fall	Outline updated to better reflect course content. Additional wording added to clarify writing assignments for UC Transferability
PHOT 101 C Introduction to Photography Units: 3 Lecture: 2 Laboratory: 4	* Outline Update * Catalog Description Update * Schedule Description Update	25	Most of the time students are engaged in practicing the communication skills they are learning and the instructor gives each student individual instruction as the class proceeds.	2016 Fall	Outline, catalog & schedule updated to better reflect course content and changes in technology.
PHOT 103 C Intermediate Photography Units: 3 Lecture: 2 Laboratory: 4	* Outline Update * Catalog Description Update * Schedule Description Update * Advisory revalidated	25	Most of the time students are engaged in practicing the communication skills they are learning and the instructor gives each student individual instruction as the class proceeds.	2016 Fall	Outline, catalog & schedule updated to better reflect course content and changes in technology.

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
POSC 120 C Political Theory Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Advisory revalidated	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Outline updated to better reflect course content. Revisions for C-ID approval.
POSC 200 C Introduction to Political Science Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Advisory revalidated * Textbook Update * Title expanded	45	The primary mode of instruction is lecture and may include discussion and/or group learning.	2016 Fall	Outline & textbook updated to better reflect course content. Revisions for C-ID approval.
THEA 120 C Acting I Units: 3 Lecture: 2 Laboratory: 4	* Textbook Update	25	Most of the time students are engaged in practicing the communication skills they are learning and the instructor gives each student individual instruction as the class proceeds.	2016 Fall	Program Review. Textbook updated to better reflect course content.
THEA 124 C Acting II Units: 3 Lecture: 2 Laboratory: 4	* Prerequisites and Advisory revalidated	25	Most of the time students are engaged in practicing the communication skills they are learning and the instructor gives each student individual instruction as the class proceeds.	2016 Fall	Program Review.
THEA 128 C Acting for the Camera Units: 2 Lecture: 1 Laboratory: 3	* TOPS code change to 0604.20	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.	2016 Fall	Change to course for Acting and Film/Video Production Certificate approval
THEA 225 C Directing for the Theater Units: 3 Lecture: 2 Laboratory: 4	* Advisory revalidated * Textbook Update	25	Most of the time students are engaged in practicing the communication skills they are learning and the instructor gives each student individual instruction as the class proceeds.	2016 Fall	Program Review. Textbook updated to better reflect course content.

REVISED COURSES					
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
THEA 228 C Advanced Acting for the Camera Units: 2 Lecture: 1 Laboratory: 3	* TOPS code change to 0604.20	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.	2016 Fall	Change to course for Acting and Film/Video Production Certificate approval
THEA 230 C Directing Actors for Film/TV Units: 2 Lecture: 1 Laboratory: 3	* TOPS code change to 0612.20	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.	2016 Fall	Change to course for Acting and Film/Video Production Certificate approval

NEW DEGREES/CERTIFICATES				
DEGREE		EFF DATE	JUSTIFICATION	
Air Conditioning/ Refrigeration	<b>Mechanical Systems Core Certificate</b>		2016 Fall  The Mechanical Core Certificate has been created to align our certificate offering with our certifying organization HVAC Excellence. HVAC Excellence offers certification testing (called Employment Ready certification) in a number of aspects of the HVAC industry. This type of certificate “scaffolding” allows students to build and achieve expertise incrementally, one certificate builds on the previous certificate. The Mechanical Core Certificate is the basic level of knowledge that builds (scaffolds) to the next level of mechanical expertise. Further, the Electrical Core Certificate aligns with the HVAC Excellence Air Conditioning Employment Ready exam/certification.	
	Required course are listed in suggested sequence			
		Units		
	AC/R035 C	Building Commissioning		2
	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
Total Units		12		

**NEW DEGREES/CERTIFICATES**

DEGREE		EFF DATE	JUSTIFICATION																								
Air Conditioning/ Refrigeration	<p><b>Electrical Systems Core Certificate</b></p> <p>Required course are listed in suggested sequence</p> <table border="1"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <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/R105 C</td> <td>Electricity for Air Conditioning and Refrigeration I</td> <td>3</td> </tr> <tr> <td>AC/R115 C</td> <td>Gas Heating and Carbon Monoxide</td> <td>2</td> </tr> <tr> <td>AC/R125 C</td> <td>Boiler and Hydronic Heating</td> <td>2</td> </tr> <tr> <td>AC/R135 C</td> <td>Solar Energy for Heat and Cool</td> <td>2</td> </tr> <tr> <td colspan="2">Total Units</td> <td>12</td> </tr> </tbody> </table>			Units	AC/R036 C	Refrigerants, Charging and Recovery	1	AC/R055 C	Technician Customer Relations	2	AC/R105 C	Electricity for Air Conditioning and Refrigeration I	3	AC/R115 C	Gas Heating and Carbon Monoxide	2	AC/R125 C	Boiler and Hydronic Heating	2	AC/R135 C	Solar Energy for Heat and Cool	2	Total Units		12	2016 Fall	<p>The Electrical Systems Core Certificate has been created to align our certificate offering with our certifying organization HVAC Excellence. HVAC Excellence offers certification testing (called Employment Ready certification) in a number of competencies in the HVAC industry. This type of certificate “scaffolding” allows students to build and achieve expertise incrementally, one certificate builds on the previous certificate. The Electrical Core Certificate is the basic level of knowledge that builds (scaffolds) to the next level of electrical expertise. Further, the Electrical Core Certificate aligns with the HVAC Excellence Electrical Employment Ready exam/certification.</p>
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Automotive Technology	<p><b>Automotive Technology Hybrid/Electric Vehicle Technician Certificate</b></p> <p>Required Courses are listed in suggested order:</p> <table border="1"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>AT105 C</td> <td>Automotive Electrical I</td> <td>4</td> </tr> <tr> <td>AT106 C</td> <td>Automotive Electrical II</td> <td>4</td> </tr> <tr> <td>AT280 C</td> <td>Introduction to Alternative Fuels</td> <td>4</td> </tr> <tr> <td>AT281 C</td> <td>Introduction Electric/Hybrid Vehicles</td> <td>4</td> </tr> <tr> <td>AT282 C</td> <td>Hybrid Vehicle Maintenance</td> <td>4</td> </tr> <tr> <td colspan="2">Total Units</td> <td>20</td> </tr> </tbody> </table>			Units	AT105 C	Automotive Electrical I	4	AT106 C	Automotive Electrical II	4	AT280 C	Introduction to Alternative Fuels	4	AT281 C	Introduction Electric/Hybrid Vehicles	4	AT282 C	Hybrid Vehicle Maintenance	4	Total Units		20	2016 Fall	<p>This program of study will enable students to meet the new and emerging electric vehicle technology and prepare them for new and emerging jobs as maintenance and repair technicians</p>			
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Photography	<p><b>UAV/UAS Drone Photography and Video Certificate</b></p> <p>Required Courses</p> <table border="1"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>ATC160 C</td> <td>UAV/UAS Basic</td> <td>3</td> </tr> <tr> <td>ATC161 C</td> <td>UAV/UAS Basic Simulator</td> <td>1</td> </tr> <tr> <td>PHOT101 C</td> <td>Introduction to Photography</td> <td>3</td> </tr> <tr> <td>PHOT103 C</td> <td>Intermediate Photography</td> <td>3</td> </tr> <tr> <td>PHOT235 C</td> <td>Drone Photography and Video</td> <td>3</td> </tr> <tr> <td>PHOT236 C</td> <td>UAV Flight Lab: Photography</td> <td>2</td> </tr> <tr> <td colspan="2">Total Units</td> <td>15</td> </tr> </tbody> </table>			Units	ATC160 C	UAV/UAS Basic	3	ATC161 C	UAV/UAS Basic Simulator	1	PHOT101 C	Introduction to Photography	3	PHOT103 C	Intermediate Photography	3	PHOT235 C	Drone Photography and Video	3	PHOT236 C	UAV Flight Lab: Photography	2	Total Units		15	2016 Fall	<p>This is a collaborative effort with the Aviation Department as funded by the CTE Enhancement Funding from the State of California. We are providing an exciting education for students, rooted in the rapidly expanding area of UAV Drone Photography and Video.</p>
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**REVISED DEGREES/CERTIFICATES**

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ART	<p><b>Associate in Arts in Studio Arts for Transfer Degree (AA-T)</b>                      Core Courses (12 units)</p> <table border="1"> <thead> <tr> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>ART112 C Survey of Art History II</td> <td align="center">3</td> </tr> <tr> <td align="center" colspan="2">or</td> </tr> <tr> <td>ART112HC Honors Survey of Art History II</td> <td align="center">3</td> </tr> <tr> <td>ART120 C Two-Dimensional Design</td> <td align="center">3</td> </tr> <tr> <td>ART121 C Three-Dimensional Design</td> <td align="center">3</td> </tr> <tr> <td>ART182 C Beginning Drawing</td> <td align="center">3</td> </tr> <tr> <td colspan="2">List A: Art History restricted Electives (3) Select one course from the following:</td> </tr> <tr> <th></th> <th>Units</th> </tr> <tr> <td>ART111 C Survey of Art History I</td> <td align="center">3</td> </tr> <tr> <td>ART114 C Modern Art History</td> <td align="center">3</td> </tr> <tr> <td colspan="2">List B: Studio Arts restricted Electives (9) Select one course from any three of the following areas:</td> </tr> <tr> <th></th> <th>Units</th> </tr> <tr> <td>ART183 C Intermediate Drawing</td> <td align="center">3</td> </tr> <tr> <td align="center" colspan="2">or</td> </tr> <tr> <td>ART185 C Beginning Life Drawing</td> <td align="center">3</td> </tr> <tr> <td>ART194 C Beginning Painting</td> <td align="center">3</td> </tr> <tr> <td>ART130 C Introduction to Printmaking</td> <td align="center">3</td> </tr> <tr> <td>ART150 C Ceramics Handbuilding</td> <td align="center">3</td> </tr> <tr> <td>ART151 C Ceramics Throwing</td> <td align="center">3</td> </tr> <tr> <td>MAD100 C Introduction to Computer Graphics/Mac</td> <td align="center">3</td> </tr> <tr> <td>PHOT101 C Introduction to Photography</td> <td align="center">3</td> </tr> <tr> <td>ART123 C Color Theory</td> <td align="center">3</td> </tr> <tr> <td>ART174 C Jewelry Design</td> <td align="center">3</td> </tr> <tr> <td align="center" colspan="2">and</td> </tr> <tr> <td>ART175 C Metalsmithing</td> <td align="center">3</td> </tr> <tr> <td>ART 140 C Graphic Design 1</td> <td align="center">3</td> </tr> <tr> <td>ART149 C Beginning Sculpture</td> <td align="center">3</td> </tr> <tr> <td>Total Units</td> <td align="center">24</td> </tr> </tbody> </table>		Units	ART112 C Survey of Art History II	3	or		ART112HC Honors Survey of Art History II	3	ART120 C Two-Dimensional Design	3	ART121 C Three-Dimensional Design	3	ART182 C Beginning Drawing	3	List A: Art History restricted Electives (3) Select one course from the following:			Units	ART111 C Survey of Art History I	3	ART114 C Modern Art History	3	List B: Studio Arts restricted Electives (9) Select one course from any three of the following areas:			Units	ART183 C Intermediate Drawing	3	or		ART185 C Beginning Life Drawing	3	ART194 C Beginning Painting	3	ART130 C Introduction to Printmaking	3	ART150 C Ceramics Handbuilding	3	ART151 C Ceramics Throwing	3	MAD100 C Introduction to Computer Graphics/Mac	3	PHOT101 C Introduction to Photography	3	ART123 C Color Theory	3	ART174 C Jewelry Design	3	and		ART175 C Metalsmithing	3	ART 140 C Graphic Design 1	3	ART149 C Beginning Sculpture	3	Total Units	24	2016 Fall	Changes in units on ART 174 & ART 175 from 2 to 3 to be comparable to CSU unit values Total unit change from 24-25 to 24 Description change
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**REVISED DEGREES/CERTIFICATES**

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**REVISED DEGREES/CERTIFICATES**

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Automotive Technology	<p><b>AUTOMOTIVE TECHNOLOGY: TOYOTA SPECIALIST CERTIFICATE</b> 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>AT109 C</td> <td>Introduction to Toyota Automotive Technology</td> <td>4</td> </tr> <tr> <td>AT105 C</td> <td>Automotive Electrical I</td> <td>4</td> </tr> <tr> <td></td> <td>and</td> <td></td> </tr> <tr> <td>AT106 C</td> <td>Automotive Electrical II</td> <td>4</td> </tr> <tr> <td></td> <td>and</td> <td></td> </tr> <tr> <td>AT107 C</td> <td>Automotive Electrical III</td> <td>4</td> </tr> <tr> <td></td> <td>or</td> <td></td> </tr> <tr> <td>AT200 C</td> <td>Electronic/Electrical Diagnostics</td> <td>12</td> </tr> <tr> <td>AT130 C</td> <td>Auto Chassis and Brake Systems</td> <td>12</td> </tr> <tr> <td>AT115 C</td> <td>Automotive Air Conditioning</td> <td>4</td> </tr> <tr> <td>AT150 C</td> <td>Auto Performance/Driveability</td> <td>12</td> </tr> <tr> <td>AT121 C</td> <td>Auto Engine Mechanical Concept</td> <td>6</td> </tr> <tr> <td>AT140 C</td> <td>Auto Drivetrains/Transmissions</td> <td>12</td> </tr> <tr> <td colspan="2">Total Units</td> <td>62</td> </tr> </tbody> </table>			Units	AT109 C	Introduction to Toyota Automotive Technology	4	AT105 C	Automotive Electrical I	4		and		AT106 C	Automotive Electrical II	4		and		AT107 C	Automotive Electrical III	4		or		AT200 C	Electronic/Electrical Diagnostics	12	AT130 C	Auto Chassis and Brake Systems	12	AT115 C	Automotive Air Conditioning	4	AT150 C	Auto Performance/Driveability	12	AT121 C	Auto Engine Mechanical Concept	6	AT140 C	Auto Drivetrains/Transmissions	12	Total Units		62	2016 Fall	Change in required courses – added <b>and</b> between courses AT 105 and AT 106 Added <b>or</b> between AT 107 and AT 200 C (course added to the certificate) No total unit change
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AT109 C	Introduction to Toyota Automotive Technology	4																																														
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Automotive Technology	<p><b>AUTOMOTIVE TECHNOLOGY - BODY ELECTRICAL SPECIALIST II CERTIFICATE</b></p> <table border="1"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>AT110 C</td> <td>Introduction to Automotive Technology</td> <td>4</td> </tr> <tr> <td>AT105 C</td> <td>Automotive Electrical I</td> <td>4</td> </tr> <tr> <td>AT106 C</td> <td>Automotive Electrical II</td> <td>4</td> </tr> <tr> <td>AT107 C</td> <td>Automotive Electrical III</td> <td>4</td> </tr> <tr> <td colspan="2">Total Units</td> <td>16</td> </tr> </tbody> </table>			Units	AT110 C	Introduction to Automotive Technology	4	AT105 C	Automotive Electrical I	4	AT106 C	Automotive Electrical II	4	AT107 C	Automotive Electrical III	4	Total Units		16	2016 Fall	Title change to AT 110 C																											
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Automotive Technology	<p><b>Automotive Technology - Maintenance Technician Certificate</b> 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>AT110 C</td> <td>Introduction to Automotive Technology</td> <td>4</td> </tr> <tr> <td>AT105 C</td> <td>Automotive Electrical I</td> <td>4</td> </tr> <tr> <td>AT111 C</td> <td>Automotive Quick Service</td> <td>6</td> </tr> <tr> <td>AT130 C</td> <td>Auto Chassis and Brake Systems</td> <td>12</td> </tr> <tr> <td>AT150 C</td> <td>Auto Performance/Driveability</td> <td>12</td> </tr> <tr> <td colspan="2">Total Units</td> <td>38</td> </tr> </tbody> </table>			Units	AT110 C	Introduction to Automotive Technology	4	AT105 C	Automotive Electrical I	4	AT111 C	Automotive Quick Service	6	AT130 C	Auto Chassis and Brake Systems	12	AT150 C	Auto Performance/Driveability	12	Total Units		38	2016 Fall	Title change to AT 110 C																								
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REVISED DEGREES/CERTIFICATES					
DEGREE		EFF DATE	JUSTIFICATION		
Automotive Technology	<b>Automotive Technology: Body Electrical Systems Specialist Certificate</b>		2016 Fall	Title change to AT 110 C	
	Required Courses				
		Units			
	AT105 C	Automotive Electrical I			4
	AT110 C	Introduction to Automotive Technology			4
	AT106 C	Automotive Electrical II			4
Total Units		12			
Automotive Technology	<b>AUTOMOTIVE SALES AND SERVICE CERTIFICATE</b>		2016 Fall	Title change to AT 110 C	
	Required courses are listed in suggested sequence:				
		Units			
	AT101 C	Survey of the Automobile			3
	or				
	AT110 C	Introduction to Automotive Technology			4
	ACR012 C	Collision Damage Appraisal			3
	MKT222 C	Principles of Marketing			3
	MKT208 C	Principles of Selling			3
	MGT266 C	Human Relations in Business			3
Total Units		15 - 16			
Aviation and Travel Careers	<b>HOMELAND TRANSPORTATION SECURITY CERTIFICATE</b>		2016 Fall	Title and course number changes on AJ 100 C to AJ 110 C and AJ 110AC to AJ 120 C No total unit change	
	Required courses are listed in suggested sequence:				
		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/Response			3
	or				
	ATC274 C	Passenger Services and Safety			3
Total Units		15			

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DEGREE		EFF DATE	JUSTIFICATION																																																																																				
Dental Hygiene	<p><b>ASSOCIATE IN SCIENCE DEGREE DENTAL HYGIENE</b></p> <p><b>SEMESTER 1</b></p> <table border="1"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>DH101 C</td> <td>Dental Anatomy and Morphology</td> <td>2</td> </tr> <tr> <td>DH104 C</td> <td>Oral Health Assessment</td> <td>3</td> </tr> <tr> <td>DH 205 C</td> <td>Oral Embryology and Histology</td> <td>3</td> </tr> <tr> <td>DH106 C</td> <td>Radiology Technician/Hygienists</td> <td>3</td> </tr> <tr> <td>DH109 C</td> <td>Pre-Clinical Dental Hygiene</td> <td>5</td> </tr> </tbody> </table> <p><b>SEMESTER 2</b></p> <table border="1"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>DH110 C</td> <td>Clinical Dental Hygiene</td> <td>6</td> </tr> <tr> <td>DH 212 C</td> <td>Head and Neck Anatomy</td> <td>2</td> </tr> <tr> <td>DH113 C</td> <td>General and Oral Pathology</td> <td>2</td> </tr> <tr> <td>DH116 C</td> <td>Dental Materials/Hygienists</td> <td>2</td> </tr> <tr> <td>DH125 C</td> <td>Perio Pathology and Therapy</td> <td>2</td> </tr> </tbody> </table> <p><b>SEMESTER 3</b></p> <table border="1"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>DH220 C</td> <td>Clinical Dental Hygiene</td> <td>6.5</td> </tr> <tr> <td>DH240 C</td> <td>Community Oral Health I</td> <td>2</td> </tr> <tr> <td>DH250 C</td> <td>Pharmacology</td> <td>2</td> </tr> <tr> <td>DH255 C</td> <td>Dental Anesthesiology</td> <td>3</td> </tr> <tr> <td>DH260 C</td> <td>Dental Care for Special Needs</td> <td>2</td> </tr> </tbody> </table> <p><b>SEMESTER 4</b></p> <table border="1"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>DH221 C</td> <td>Clinical Dental Hygiene</td> <td>6</td> </tr> <tr> <td>DH230 C</td> <td>Dental Specialties</td> <td>2</td> </tr> <tr> <td>DH241 C</td> <td>Community Oral Health II</td> <td>2</td> </tr> <tr> <td>DH245 C</td> <td>Dental Jurisprudence</td> <td>2</td> </tr> <tr> <td>DH248 C</td> <td>Medical/Dental Emergencies</td> <td>1</td> </tr> </tbody> </table> <p>Additional Recommended Course Work (not required)</p> <table border="1"> <thead> <tr> <th></th> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr> <td>DH275 C</td> <td>Clinical Dental Hygiene 1A</td> <td>0.5</td> </tr> <tr> <td>DH276 C</td> <td>Clinical Dental Hygiene 2A</td> <td>0.5</td> </tr> <tr> <td>DH299 C</td> <td>Dental Hygiene Independent Study</td> <td>0.5 - 2</td> </tr> </tbody> </table> <p><b>Total Units</b> 58.5</p>			Units	DH101 C	Dental Anatomy and Morphology	2	DH104 C	Oral Health Assessment	3	DH 205 C	Oral Embryology and Histology	3	DH106 C	Radiology Technician/Hygienists	3	DH109 C	Pre-Clinical Dental Hygiene	5			Units	DH110 C	Clinical Dental Hygiene	6	DH 212 C	Head and Neck Anatomy	2	DH113 C	General and Oral Pathology	2	DH116 C	Dental Materials/Hygienists	2	DH125 C	Perio Pathology and Therapy	2			Units	DH220 C	Clinical Dental Hygiene	6.5	DH240 C	Community Oral Health I	2	DH250 C	Pharmacology	2	DH255 C	Dental Anesthesiology	3	DH260 C	Dental Care for Special Needs	2			Units	DH221 C	Clinical Dental Hygiene	6	DH230 C	Dental Specialties	2	DH241 C	Community Oral Health II	2	DH245 C	Dental Jurisprudence	2	DH248 C	Medical/Dental Emergencies	1			Units	DH275 C	Clinical Dental Hygiene 1A	0.5	DH276 C	Clinical Dental Hygiene 2A	0.5	DH299 C	Dental Hygiene Independent Study	0.5 - 2	2016 Fall	<p>DH 109 C unit change from 4.5 to 5 units Total units 58.5</p> <p>Verbiage change for recommended courses.</p> <p>In the Degree description area under the Prerequisites listed, CHEM 201 C was deleted per the Dept. agreement with Chemistry and Counseling faculty</p> <p>BIOL 234 C changed to DH 205 C BIOL 235 C changed to DH212 C</p>
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Geography	<p><b>GEOGRAPHIC INFORMATION SYSTEMS CERTIFICATE</b>                      Geographic Information System (12 units) required:</p> <table border="1"> <thead> <tr> <th></th> <th>Units</th> </tr> </thead> <tbody> <tr><td>GEOG230 C</td><td>Introduction to GIS</td><td>3</td></tr> <tr><td>GEOG231 C</td><td>GIS: Spatial Analysis</td><td>3</td></tr> <tr><td>GEOG232 C</td><td>GIS: Analysis and Modeling</td><td>3</td></tr> <tr><td>GEOG233 C</td><td>GIS: Advanced/Internship</td><td>3</td></tr> <tr><td colspan="3">Spatial Courses (3 units) from the following:</td></tr> <tr><td>GEOG100 C</td><td>World Geography</td><td>3</td></tr> <tr><td>GEOG160 C</td><td>Cultural Geography</td><td>3</td></tr> <tr><td colspan="3">Spatially Related Courses (3-5 units) from the following:</td></tr> <tr><td></td><td></td><td>Units</td></tr> <tr><td>ANTH102 C</td><td>Cultural Anthropology</td><td>3</td></tr> <tr><td>ANTH103 C</td><td>Introduction to Archaeology</td><td>3</td></tr> <tr><td>BIOL103 C</td><td>Environmental Science</td><td>3</td></tr> <tr><td>BIOL122 C</td><td>Marine Biology</td><td>4</td></tr> <tr><td>ECON260 C</td><td>Economic Geography</td><td>3</td></tr> <tr><td>GEOG100 C</td><td>World Geography</td><td>3</td></tr> <tr><td>GEOG102 C</td><td>Physical Geography</td><td>3</td></tr> <tr><td>GEOG130 C</td><td>California Geography</td><td>3</td></tr> <tr><td>GEOG140 C</td><td>Weather and Climate</td><td>3</td></tr> <tr><td>GEOG160 C</td><td>Cultural Geography</td><td>3</td></tr> <tr><td>GEOG202 C</td><td>Field Geography - Physical</td><td>1</td></tr> <tr><td>GEOG234 C</td><td>Current Topics in GIS</td><td>3</td></tr> <tr><td>GEOG260 C</td><td>Economic Geography</td><td>3</td></tr> <tr><td>GEOL100 C</td><td>Physical Geology</td><td>3</td></tr> <tr><td>GEOL120 C</td><td>Geology of California</td><td>3</td></tr> <tr><td>GEOL130 C</td><td>Introduction to Oceanography</td><td>3</td></tr> <tr><td>GEOL190 C</td><td>Environmental Geology</td><td>3</td></tr> <tr><td>HS147 C</td><td>Survey of Disease</td><td>3</td></tr> <tr><td>ATC174 C</td><td>Destinations: Americas/Europe</td><td>3</td></tr> <tr><td>ATC175 C</td><td>Destinations: Africa/Pacific</td><td>3</td></tr> <tr><td>MKT222 C</td><td>Principles of Marketing</td><td>3</td></tr> <tr><td>MKT224 C</td><td>International Marketing</td><td>3</td></tr> <tr><td>ASTR116 C</td><td>Introduction to Astronomy</td><td>3</td></tr> <tr><td colspan="3">Spatial Course with Lab (4 units) from the following:</td></tr> <tr><td></td><td></td><td>Units</td></tr> <tr><td>GEOG102 C</td><td>Physical Geography</td><td>3</td></tr> <tr><td>GEOG102LC</td><td>Physical Geography Lab</td><td>1</td></tr> <tr><td>GEOL100 C</td><td>Physical Geology</td><td>3</td></tr> <tr><td>GEOL101 C</td><td>Physical Geology Laboratory</td><td>1</td></tr> <tr><td>GEOG202 C</td><td>Field Geography - Physical</td><td>1</td></tr> <tr><td colspan="3">Computer Programming Skills: (3 units) from the following:</td></tr> <tr><td>CIS211 C</td><td>Introduction to Programming</td><td>3</td></tr> <tr><td>CIS229 C</td><td>Introduction to XML Programming</td><td>3</td></tr> <tr><td>CIS236 C</td><td>Introduction to Oracle: SQL &amp; PL/SQL</td><td>3</td></tr> <tr><td>CIS247 C</td><td>Python Programming</td><td>3</td></tr> <tr><td>Total Units</td><td></td><td>25 - 27</td></tr> </tbody> </table>		Units	GEOG230 C	Introduction to GIS	3	GEOG231 C	GIS: Spatial Analysis	3	GEOG232 C	GIS: Analysis and Modeling	3	GEOG233 C	GIS: Advanced/Internship	3	Spatial Courses (3 units) from the following:			GEOG100 C	World Geography	3	GEOG160 C	Cultural Geography	3	Spatially Related Courses (3-5 units) from the following:					Units	ANTH102 C	Cultural Anthropology	3	ANTH103 C	Introduction to Archaeology	3	BIOL103 C	Environmental Science	3	BIOL122 C	Marine Biology	4	ECON260 C	Economic Geography	3	GEOG100 C	World Geography	3	GEOG102 C	Physical Geography	3	GEOG130 C	California Geography	3	GEOG140 C	Weather and Climate	3	GEOG160 C	Cultural Geography	3	GEOG202 C	Field Geography - Physical	1	GEOG234 C	Current Topics in GIS	3	GEOG260 C	Economic Geography	3	GEOL100 C	Physical Geology	3	GEOL120 C	Geology of California	3	GEOL130 C	Introduction to Oceanography	3	GEOL190 C	Environmental Geology	3	HS147 C	Survey of Disease	3	ATC174 C	Destinations: Americas/Europe	3	ATC175 C	Destinations: Africa/Pacific	3	MKT222 C	Principles of Marketing	3	MKT224 C	International Marketing	3	ASTR116 C	Introduction to Astronomy	3	Spatial Course with Lab (4 units) from the following:					Units	GEOG102 C	Physical Geography	3	GEOG102LC	Physical Geography Lab	1	GEOL100 C	Physical Geology	3	GEOL101 C	Physical Geology Laboratory	1	GEOG202 C	Field Geography - Physical	1	Computer Programming Skills: (3 units) from the following:			CIS211 C	Introduction to Programming	3	CIS229 C	Introduction to XML Programming	3	CIS236 C	Introduction to Oracle: SQL & PL/SQL	3	CIS247 C	Python Programming	3	Total Units		25 - 27	2016 Fall	BIOL 122 C unit change from 5 to 4
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GEOG102 C	Physical Geography	3																																																																																																																																										
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GEOG202 C	Field Geography - Physical	1																																																																																																																																										
Computer Programming Skills: (3 units) from the following:																																																																																																																																												
CIS211 C	Introduction to Programming	3																																																																																																																																										
CIS229 C	Introduction to XML Programming	3																																																																																																																																										
CIS236 C	Introduction to Oracle: SQL & PL/SQL	3																																																																																																																																										
CIS247 C	Python Programming	3																																																																																																																																										
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# NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

<b>TO:</b>	BOARD OF TRUSTEES	Action	<u>    X    </u>
<b>DATE:</b>	December 8, 2015	Resolution	<u>          </u>
<b>SUBJECT:</b>	Fullerton College Curriculum	Information	<u>          </u>
		Enclosure(s)	<u>    X    </u>

**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 of Instructional Services.

**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 2016. 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

5.b.1

Item No.



**Curriculum Proposal Agenda**  
**Board of Trustees Meeting**  
**December 8, 2015**

*Approved by DCCC 11/13/2015*

**NEW COURSES**

<b>COURSE ID</b>	<b>PROPOSAL TYPES</b>	<b>CLASS SIZE</b>	<b>CLASS SIZE JUSTIFICATION</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>
ART 217 F Children's Book Illustration	Units: 3 Lecture: 2 Laboratory: 4 Advisory: ART 182 F And ART 186 F GE: CSU Transfer Course	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.	2016 Fall	This is a new course that will replace a shell course ART 090DF. This course will greatly benefit both the Illustration and the proposed Entertainment Arts Certificates. Also, there is a great amount of interest in the subject matter of this course.
CIS 130 F Systems Analysis and Design	Units: 3 Lecture: 3 Laboratory: 0 Prerequisites: NONE GE: CSU Transfer Course	35	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.	2016 Fall	New Course to match with CSU CIS Programs.
CIS 176 F Web Page Layout with CMS	Units: 3 Lecture: 3 Laboratory: 0 Advisory: CIS 152 F GE: CSU Transfer Course	25	The instructor will provide extensive individualized feedback and evaluation on a regular basis in a lab environment. Students in this vocational skills course will work together and with the instructor to gain the skills necessary to produce workplace-ready web sites.	2016 Fall	WordPress, Joomla, and Drupal are three of the world's most popular CMS platforms, powering some of the largest community/society web sites, eCommerce web stores and fan sites. This course fills an urgent need and supplements existing courses. The course will be added to the CIS web certificate.
CIS 181 F Computer Certification Preparation	Units: 3 Lecture: 3 Laboratory: 0 Prerequisites: NONE GE: CSU Transfer Course	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.	2016 Fall	New class as determined by community advisement committee, Industry need and student demand.
COUN 100 F Orientation for College Success	Units: 1 Lecture: 1 Laboratory: 0 Prerequisites: NONE GE: CSU Transfer Course	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 and individualized feedback is provided to facilitate interpretation and application of course concepts to personal experience.	2016 Fall	COUN 100 F is designed to be an orientation course that is CSU transferable. LBCC offers a similar course; COUNS 1 Orientation for College Success for 1.0 unit that is transferable.

**NEW COURSES**

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COUN 152 F Diversity in the World of Work	Units: 3 Lecture: 3 Laboratory: 0 Prerequisites: NONE GE: CSU Transfer Course AA GE Area D2	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 and individualized feedback is provided to facilitate interpretation and application of course concepts to personal experience.	2016 Fall	COUN 152 F Diversity in the World of Work is intended to fulfill an elective requirement for the AA/AS or CSU transfer, AAGE area D2, and MULTI CULT req.
ENVS 299 F Environmental Sciences Independent Study	Units: 1 Lecture: 0 Laboratory: 3 Prerequisites: NONE GE: CSU Transfer Course	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. This course is for students who wish to extend their knowledge of a particular area through individual research and study. This course reflects an instructor-student ratio of 1-1.	2016 Fall	Fulfills a need expressed by students.  Offers students an opportunity to build meaningful, self-directed experience in the environmental sciences.  Comparable to independent studies offered by other departments at Fullerton College.
ESL 190 F Advanced Accelerated English for Non- Native Speakers of English	Units: 5 Lecture: 5 Laboratory: 1 Prerequisite: ESL 184 F GE: UC/CSU Transfer Course	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.	2016 Fall	This is a new course designed to improve student success, facilitating the student's progression to college-level writing courses in order to reach degree completion.
FASH 260 F Fashion Forecasting	Units: 2 Lecture: 1 Laboratory: 3 Prerequisites: NONE GE: CSU Transfer Course	25	Lab in which the instructor provides extensive individualized feedback and evaluation on a regular basis.	2016 Fall	Six-Year Review. The apparel industry is a fast paced fashion industry that requires trend research.
HORT 255 F Hydroponics/Aqua ponics	Units: 3 Lecture: 2 Laboratory: 3 Prerequisites: NONE GE: CSU Transfer Course	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.	2016 Fall	This course is part of a series of courses that is being assembled for a certificate in Regenerative Horticulture. Aquaponics/Hydroponics is an expanding field under the umbrella of Horticulture; this course will prepare students in a diverse field of horticulture employment.

**NEW COURSES**

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HORT 257 F Soil Food Web	Units: 3 Lecture: 2 Laboratory: 3 Prerequisites: NONE GE: CSU Transfer Course	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.	2016 Fall	This course is part of a series of courses that is being assembled for a certificate in Sustainable Horticulture. The Soil Food Web is increasingly being recognized as the most important element in keeping soils productive and weed free. A crucial understanding of the Soil Food Web is necessary to eliminate chemicals such as herbicides and synthetic fertilizers in the landscape. This course will demonstrate thru lab experimentation and analysis that a healthy Soil Food Web is the most important rediscovery of the 21st century for soil science.
PLEG 221 F Ethics for Paralegals	Units: 2 Lecture: 2 Laboratory: 0 GE: CSU Transfer Course	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.	2016 Fall	New Course replacing shell PLEG 090FF.
PRNT 140 F Color Management	Units: 3 Lecture: 2 Laboratory: 4 Advisory: PRNT 101 F GE: CSU Transfer Course	20	Students operate printing equipment that can cause serious injury. The Printing Technology Advisory Board highly recommended that printing classes that utilize printing equipment be limited to 20 students. This course will require the use of highly specialized equipment such as an electric guillotine paper cutter, high speed paper drill, and laser platesetter to image plates, 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 printing equipment, handling sharp metal printing plates, and using plate processing chemistry require strict supervision, and increasing class size would create an unsafe environment for students. See "Attached files" for printing advisory minutes.	2016 Fall	New course that expands on the content of PRNT 077 F. This course has been created to provide students with color management skills necessary to prepare them for careers in this field.

**REVISED COURSES**

<b>COURSE ID</b>	<b>PROPOSAL TYPES</b>	<b>CLASS SIZE</b>	<b>CLASS SIZE JUSTIFICATION</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>
ART 128 F Portrait Painting Units: 2 Lecture: 1 Laboratory: 3	<ul style="list-style-type: none"> <li>▪ SAMS Code Revision (E to D)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Hours (3-6 lab to 3 lab)</li> <li>▪ Units Revision (1 to 2)</li> <li>▪ Catalog Description Update</li> <li>▪ Advisory Validation</li> </ul>	25	Extensive individual instruction involving lecture, demonstration, student performance and faculty critiquing of student work. The instructor spends an extensive amount of time giving individualized instruction and feedback on attainment of skills. Students perform individually and must be assessed individually by the instructor. Students' progress and success is proportional to this individualized instruction.	2016 Fall	This is a change to mistakes in the Master Data Base that were never addressed in the last Six-Year review. Changing Unit count from 1-2 to 2 units to correct MDB.
BIOL 100 F Principles of Biology Units: 4 Lecture: 4 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Add Distance Education(hybrid)</li> <li>▪ Remove Distance Education(teleweb)</li> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Class Size Revision (50 to 35)</li> <li>▪ Objectives Revision</li> </ul>	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 and subjective exams. Writing assignments are assessed mostly for concepts and structure.	2016 Fall	Six-Year Review; max. class size decreased from 50 to 35 to better align with the class size planning document (class has always been taught at 35); adding distance ed hybrid, removing teleweb
BIOL 102 F Human Biology Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> <li>▪ TOPS Code Revision (0401.00)</li> <li>▪ Objectives Revision</li> </ul>	50	The primary mode of instruction is lecture with some discussion and group learning.	2016 Fall	Six-year review.

**REVISED COURSES**

<b>COURSE ID</b>	<b>PROPOSAL TYPES</b>	<b>CLASS SIZE</b>	<b>CLASS SIZE JUSTIFICATION</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>
BUS 021 F The Securities Market Units: 1 Lecture: 1 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Grading Options Revision (Pass/No Pass, Both)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Class Size Revision (40 to 45)</li> </ul>	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.	2016 Fall	Six-Year Review. Updated Catalog Description, Methods of Evaluation, Methods of Instruction, Student Learning Outcomes and Textbooks. Class Size Revision 40 to 45.
BUS 022 F Common Stock Units: 1 Lecture: 1 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Grading Options Revision (Standard Letter)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> <li>▪ FSA Code Revision (Add A05, B90)</li> <li>▪ Class Size Revision (40 to 45)</li> </ul>	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.	2016 Fall	Six-Year Review. Updated course description, top code, textbook and Student Learning Outcomes. Class Size Revision 40 to 45.
BUS 023 F Fixed Income Securities Units: 1 Lecture: 1 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Grading Options Revision (Both, Standard Letter)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> <li>▪ TOPS Code Revision (0504.00)</li> <li>▪ FSA Code Revision (Add A05, remove A80 B95)</li> </ul>	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.	2016 Fall	Six-Year Review. Updated course description, textbook, Method of Instruction, FSAs, top code, and Student Learning Outcomes. Class Size Revision 40 to 45.
BUS 024 F Stock Options Units: 1 Lecture: 1 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Grading Options Revision (Standard Letter)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Class Size Revision (40 to 45)</li> </ul>	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.	2016 Fall	Six-Year Review. Updated Catalog Description, assignment verb change, Method of Instruction, Student Learning Outcomes and Textbooks. Class Size Revision 40 to 45.

**REVISED COURSES**

<b>COURSE ID</b>	<b>PROPOSAL TYPES</b>	<b>CLASS SIZE</b>	<b>CLASS SIZE JUSTIFICATION</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>
BUS 025 F Investment and Retirement Plans Units: 1 Lecture: 1 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Grading Options Revision (Standard Letter)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ FSA Code Revision (Add A05, remove A80 B95)</li> <li>▪ Class Size Revision (40 to 45)</li> </ul>	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.	2016 Fall	Six-Year Review. Updated Course Description, FSA, Schedule Description, Method of Evaluation, Method of Instruction, Student Learning Outcomes and Textbooks. Class Size Revision 40 to 45.
BUS 100 F Introduction to Business Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Student Learning Outcomes</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> </ul>	40	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.	2016 Fall	Six-Year Review. Updated Student Learning Outcomes and Catalog Description.
BUS 101 F Personal Financial Management Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Class Size Revision (45 to 35)</li> </ul>	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.	2016 Fall	Six-Year Review. Updated class size to be consistent with other department courses, Catalog Description, Method of Evaluation, Method of Instruction, Student Learning outcomes and Textbooks.
BUS 110 F Business English Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Objectives Revision</li> </ul>	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.	2016 Fall	Six-Year Review. Updated Catalog Description, Objectives, Method of Instruction, Student Learning outcomes and Textbook.

**REVISED COURSES**

<b>COURSE ID</b>	<b>PROPOSAL TYPES</b>	<b>CLASS SIZE</b>	<b>CLASS SIZE JUSTIFICATION</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>
BUS 111 F Business Communications Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Prerequisite Addition: ENGL 060 F or ENGL 099 F or ESL 186 F or Recommended score on English Placement Test</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> <li>▪ TOPS Code Revision (0506.00)</li> <li>▪ FSA Code Revision (Add B75, R70)</li> </ul>	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.	2016 Fall	Six-Year Review. Updated Catalog Description, FSA Code Revision, Method of Evaluation, Method of Instruction, Prerequisite addition of ENGL 099F to offer additional options and to follow similar recent changes in ENGL 100, Student Learning Outcomes, TOPS Code Revision and Textbooks.
BUS 115 F Professional Business Etiquette Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (520201)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Six-Year Review</li> <li>▪ TOPS Code Revision (0506)</li> </ul>	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.	2016 Fall	Six-Year Review. Updated Student Learning Outcomes, TOP code and CIP Code.
BUS 131 F Principles of International Business Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (521101)</li> <li>▪ Textbooks</li> <li>▪ Method of Evaluation</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> <li>▪ TOPS Code Revision (0508)</li> </ul>	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.	2016 Fall	Six-Year Review. Updated Catalog Description, Method of Evaluation, TOPS/CIP code and Textbooks.
BUS 132 F Principles of Import/Export Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (521101)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Evaluation</li> <li>▪ Six-Year Review</li> </ul>	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.	2016 Fall	Six-Year Review. Updated CIP Code, Textbook and Distance Ed Contact Types.
BUS 151 F Business Mathematics Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Method of Instruction</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> </ul>	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.	2016 Fall	Six-Year Review. Updated Catalog Description, content description, Master Database, Basic Course Info, distance ed contact types, schedule description and Textbook.



**REVISED COURSES**

<b>COURSE ID</b>	<b>PROPOSAL TYPES</b>	<b>CLASS SIZE</b>	<b>CLASS SIZE JUSTIFICATION</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>
BUS 162 F Business Economics Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ TOPS Code Revision (0505)</li> <li>▪ Class Size Revision (40 to 35)</li> </ul>	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.	2016 Fall	Six-Year Review. Class size revision from 40 to 35 to be similar to other department courses and to align with CSPRD, Textbook, Method of Evaluation, Student Learning Outcomes and Distance Ed Contact Types.
BUS 170 F Principles of E-Business Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Classification Code Revision (H to I)</li> <li>▪ CIP Code Revision (520208)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Six-Year Review</li> <li>▪ TOPS Code Revision (0509.70)</li> <li>▪ FSA Code Revision (Add B90)</li> </ul>	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.	2016 Fall	Six-Year Review. Updated Textbook, FSAs, Methods of Instruction, Methods of Evaluation, DE/Contact Types, CIP Code and Student Learning Objectives.
BUS 201 F Financial Investments Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Six-Year Review</li> <li>▪ Class Size Revision (30 to 35)</li> </ul>	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.	2016 Fall	Six-Year Review. Updated class size to be consistent with other department courses, Distance Ed Contact Types, Basic Course Info, Student Learning Outcomes and Textbooks.
BUS 224 F International Marketing Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (521101)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> <li>▪ TOPS Code Revision (0508)</li> <li>▪ FSA Code Revision (Add B90, B95)</li> </ul>	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.	2016 Fall	Six-Year Review. Updated Course Description, FSAs, Assignment Revision, CIP Code Revision, Method of Evaluation, Method of Instruction, Student Learning Outcomes, Distance ED Contact Types and Textbooks.
BUS 240 F Legal Environment of Business Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> </ul>	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.	2016 Fall	Six-Year Review. Updated course description, textbook, and distance ed contact types.

**REVISED COURSES**

<b>COURSE ID</b>	<b>PROPOSAL TYPES</b>	<b>CLASS SIZE</b>	<b>CLASS SIZE JUSTIFICATION</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>
BUS 240HF Honors Legal Environment of Business Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Add Distance Education(online)</li> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> </ul>	25	The FC Honors Advisory Board recommends a class size of no more than 25 for seminar-style honors courses. Working independently and with small groups, students will conduct legal research, prepare, and present court cases and legal arguments to the class. This honors class uses the Socratic method of instruction, requiring each student to participate in class discussion at each class meeting.	2016 Fall	Six-Year Review. Updated Textbooks, Method of Evaluation, Method of Instruction, Student Learning Outcomes, Assignment Revision, Catalog Description Update, and Textbook. Added Distance Ed and contact types.
BUS 242 F International Business Law Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Multicultural Requirement</li> <li>▪ CIP Code Revision (521101)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ FSA Code Revision (Add B75, B90)</li> <li>▪ GE: AA GE Area D1</li> </ul>	40	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.	2016 Fall	Six-Year Review. Updated Textbooks, FSAs, Course Description, CIP Code, Assignment Revision, Method of Evaluation, Method of Instruction, Student Learning Outcomes and distance ed contact types. Added previously multicultural descriptions that did not copy over.
BUS 251 F Business Finance Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (0504)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> <li>▪ FSA Code Revision (Add A05)</li> <li>▪ Class Size Revision (45 to 35)</li> </ul>	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.	2016 Fall	Six-Year Review. Class size revision from 45 to 35 to be consistent with other department courses and align with CSPRD, course description, CIP Code Revision, Method of Evaluation, Method of Instruction, Student Learning Outcomes, Textbook and distance ed contact types.

**REVISED COURSES**

<b>COURSE ID</b>	<b>PROPOSAL TYPES</b>	<b>CLASS SIZE</b>	<b>CLASS SIZE JUSTIFICATION</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>
BUS 262 F Principles of Management Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Classification Code Revision (Z to A)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> <li>▪ TOPS Code Revision (0506)</li> <li>▪ FSA Code Revision (Add B90)</li> <li>▪ Class Size Revision (30 to 35)</li> </ul>	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.	2016 Fall	Six-Year Review. Class size revision from 30 to 35 to be consistent with other department courses and align with CSPRD, FSAs, course description, Method of Evaluation, Method of Instruction, Student Learning Objectives, Textbook and distance ed contact types.
BUS 267 F Principles of Supervision Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Objectives Revision</li> </ul>	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.	2016 Fall	Six-Year Review. Updated Textbooks, Course Content, Method of Evaluation, Method of Instruction, Objectives Revision, Student Learning Outcomes and Catalog Description.
BUS 271 F Leadership and Business Ethics Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (520201)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> <li>▪ TOPS Code Revision (0506)</li> <li>▪ Objectives Revision</li> </ul>	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.	2016 Fall	Six-Year Review. Updated course description, TOP/CIP Code Revision, Catalog Description Update, Method of Evaluation, Method of Instruction, Objectives Revision, Student Learning Outcomes, Textbook and distance ed contact types.
BUS 290 F Managerial Communications Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Classification Code Revision (A to I)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Six-Year Review</li> <li>▪ TOPS Code Revision (0506)</li> <li>▪ FSA Code Revision (Add B90, B95)</li> </ul>	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.	2016 Fall	Six-Year Review. Updated Method of Evaluation, TOPS, FSAs, Method of Instruction, Student Learning Outcomes and Textbook.

**REVISED COURSES**

<b>COURSE ID</b>	<b>PROPOSAL TYPES</b>	<b>CLASS SIZE</b>	<b>CLASS SIZE JUSTIFICATION</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>
*CIS 223 F Programming in C++ Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Advisory Deletion (CIS 211 F)</li> </ul>	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.	2014 Fall	Correction. Removal of CIS 211 F as an advisory. Course was deleted Fall 2014.
*CIS 226 F Java Programming I Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Advisory Deletion (CIS 211 F)</li> </ul>	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.	2014 Fall	Correction. Removal of CIS 211 F as an advisory. Course was deleted Fall 2014.
COUN 135 F Introduction to Leadership Development Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Add Distance Education(online)</li> <li>▪ Add Distance Education(hybrid)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> <li>▪ TOPS Code Revision (4930.11)</li> <li>▪ CSU GE Addition Area E</li> <li>▪ AA GE Addition Area D2</li> </ul>	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.	2016 Fall	Six Year Review, adding CSU GE Area E to this course because Mt. San Antonio College offers a similar course, LEAD 55, which has been accepted by CSU as fulfilling Area E in their Breadth Requirements. Also, requesting that this course be added to FC GE area D2. Also, adding hybrid and on-line methodology to course.
ENGL 100 F College Writing Units: 4 Lecture: 4 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Prerequisite Revision: ENGL 060 F or ENGL 099 F or ESL 186 F or ESL 190 F or Recommended score on the placement test</li> <li>▪ Textbooks</li> <li>▪ Catalog Description Update</li> <li>▪ Advisory Validation</li> </ul>	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.	2016 Fall	The department of English as a Second Language (ESL) is creating an accelerated course, ESL 190 F, which will function as a prerequisite for both ENGL 100 F and ENGL 100HF. The purpose of this proposal is to add ESL 190 F to the prerequisites of ENGL 100 F, and to validate that course as a prerequisite. (ENGL 100 F recently completed a state-approved major revision for catalog 2015.)

**REVISED COURSES**

<b>COURSE ID</b>	<b>PROPOSAL TYPES</b>	<b>CLASS SIZE</b>	<b>CLASS SIZE JUSTIFICATION</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>
ENGL 100HF Honors College Writing Units: 4 Lecture: 4 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Prerequisite Revision ENGL 060 F or ENGL 099 F or ESL 186 F or ESL 190 F or Recommended score on the placement test or</li> <li>▪ Textbooks</li> <li>▪ Catalog Description Update</li> <li>▪ Advisory Validation</li> </ul>	20	As approved by the Honors Advisory Committee, the Curriculum Committee and the Faculty Senate, Honors courses which employ extensive writing have a class size of 20.	2016 Fall	The department of English as a Second Language (ESL) is creating an accelerated course, ESL 190 F, which will function as a prerequisite for both ENGL 100 F and ENGL 100HF. The purpose of this proposal is to add ESL 190 F to the prerequisites of ENGL 100HF, and to validate that course as a prerequisite. (ENGL 100 F and ENGL 100HF recently completed a state-approved major revision for catalog 2015.)
ENVS 141 F Desert Natural History Units: 1 Lecture: 1 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (309999)</li> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Objectives Revision</li> </ul>	20	This is a field-oriented course. The instructor will lead a group of students, on foot, through various field sites. The instructor will provide the following types of extensive personal assistance to students: 1) helping them to spot and identify wildlife species; 2) personal help on the proper field methods such as designing field investigations, preserving collected specimens and; 3) use of diverse field equipment such as traps, bug lights, lizard snares, hygrometers and binoculars. In addition, certain field locations constrain class size due to safety factors, and working space.	2016 Fall	Six-year review.
ENVS 142 F Geology and Marine Biology of the Channel Islands Units: 2 Lecture: 2 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (309999)</li> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Objectives Revision</li> </ul>	20	This is a field-oriented course. The instructor will lead a group of students, on foot, through various field sites. The instructor will provide the following types of extensive personal assistance to students: 1) helping them to spot and identify geologic structures and wildlife species; 2) personal help on the proper field methods such as designing field investigations, preserving collected specimens and; 3) use of diverse field equipment such as compasses, hand lenses, topographic maps, settling plates and binoculars. In addition, certain field locations constrain class size due to safety factors, and working space.	2016 Fall	Six-year review.

**REVISED COURSES**

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
ENVS 144 F Marine Biology of Baja California Units: 2 Lecture: 2 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (260101)</li> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ TOPS Code Revision (0401)</li> <li>▪ Objectives Revision</li> </ul>	20	This is a field-oriented course. The instructor will lead a group of students, on foot, through various field sites. The instructor will provide the following types of extensive personal assistance to students: 1) helping them to spot and identify wildlife species; 2) personal help on the proper field methods such as designing field investigations, preserving collected specimens and; 3) use of diverse field equipment such as traps, settling plates, buoys, rafts and binoculars. In addition, certain field locations constrain class size due to safety factors, and working space.	2016 Fall	Six-year review.
ENVS 145 F Marine Vertebrate Ecology of the Channel Islands Units: 1 Lecture: 1 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (309999)</li> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Objectives Revision</li> </ul>	20	This is a field-oriented course. The instructor will lead a group of students, on foot, through various field sites. The instructor will provide the following types of extensive personal assistance to students: 1) helping them to spot and identify wildlife species; 2) personal help on the proper field methods such as designing field investigations, preserving collected specimens and; 3) use of diverse field equipment such as traps, settling plates, buoys, rafts and binoculars. In addition, certain field locations constrain class size due to safety factors, and working space	2016 Fall	Six-year review.

**REVISED COURSES**

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
ESL 186 F College Writing Preparation for Non-Native Speakers Units: 5 Lecture: 5 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Assignments Revision</li> <li>▪ Title Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> <li>▪ Class Size Revision (25 to 27)</li> <li>▪ Objectives Revision</li> </ul>	27	Extensive Writing: Evaluation mostly through writing assignments with a minimum of 6000 words. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics. ESL 186 is both a language class AND a developmental writing class; as such, instructors give extensive individual feedback on multiple drafts of each student's writing, addressing not only the areas of critical thinking, conceptual understanding, structure, style, and mechanics, but also vocabulary choice, use of logical connectors, sentence structure, and grammatical error patterns. Student evaluation is primarily through writing assignments.	2016 Fall	Six-Year Review. Textbooks. Title revision from "Composition for Students of American English" to "Preparation for College Writing for Non-Native Speakers". Change of class size from 25 to 27, in order to match the pedagogical methods and structure of the class with the class size document's guidelines.
FASH 010 F Clothing Construction Studio Units: 1 Lecture: 0 Laboratory: 3	<ul style="list-style-type: none"> <li>▪ Corequisite Revision FASH 101 F</li> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Assignments Revision</li> <li>▪ Schedule Description Update</li> <li>▪ Objectives Revision</li> </ul>	20	This course utilizes the Sewing Laboratory and requires garment preparation and individual projects. Intensive individualized instruction and supervision of garment sewing and construction projects are required. This also includes close supervision to maintain student safety on all sewing machines. A larger class would not allow for the many presentations or adequate supervision. This is a combo class with other fashion classes.	2016 Fall	Change Corequisite from current or prior enrollment in a construction class to Current or prior enrollment in FASH 101 F. This change is due to a review of students' experience prior to enrolling revealing that students need the skills of FASH 101 F to be successful in this course. Units updated to correct CurricUNET records.
FASH 050 F Careers in Fashion Units: 1 Lecture: 1 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ SAMS Code Revision (D to C)</li> <li>▪ CIP Code Revision (190901)</li> <li>▪ Textbooks</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Class Size Revision (20 to 35)</li> <li>▪ Objectives Revision</li> </ul>	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 and development of a career portfolio for the fashion industry.	2016 Fall	Update textbook, top code and schedule description, Catalog Description, course content, and class size increased from 20 to 35 to align with the CSPRD.

**REVISED COURSES**

<b>COURSE ID</b>	<b>PROPOSAL TYPES</b>	<b>CLASS SIZE</b>	<b>CLASS SIZE JUSTIFICATION</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>
FASH 085 F Bridal and Special Occasion Wear Units: 2 Lecture: 1 Laboratory: 3	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (190901)</li> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> <li>▪ Class Size Revision (20 to 25)</li> <li>▪ Objectives Revision</li> </ul>	25	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 presentations or adequate supervision.	2016 Fall	Update propose start date, instructor pay hours are being updated, course content and assignments, course and catalog revisions. Increased class size from 20 to 25 to align with the CSPRD.
FASH 299 F Fashion Industry Internship Units: 2-4 Lecture: 1 Laboratory: 5-15	<ul style="list-style-type: none"> <li>▪ Prerequisite Revision FASH 109 F and FASH 284 F and FASH 209 F and FASH 150 F or FASH 220 F and FASH 250 F</li> <li>▪ CIP Code Revision (190901)</li> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Assignments Revision</li> <li>▪ Units Revision (1-4 to 2-4)</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Class Size Revision (20 to 25)</li> <li>▪ Objectives Revision</li> </ul>	25	Class in which the instructor coordinates internship practice opportunities and supervises students individually at different locations.	2016 Fall	Course updates to respond to changes in the fast-paced fashion industry. Prerequisite Revision: Replace previous prerequisite FASH 108BF, FASH 209AF and FASH 188 F with FASH 109 F, FASH 284 F and FASH 209 F due to the change in the course numbers (108B to 109, 209A to 209). FASH 188 F was for a product developer so is no longer needed. Instead, FASH 284 F Fashion Design is needed so the student intern has enough experience to assist in the design room. Lab hours updated to correct Curricunet records. Unit change from 1-4 to 2-4 to align with the Carnegie unit. Class size revision from 20 to 25 to align with CSPRD.
FOOD 102 F Introduction to Foods Units: 3 Lecture: 2 Laboratory: 3	<ul style="list-style-type: none"> <li>▪ Hours (1 lec, 6 lab to 2 lec 3 lab)</li> <li>▪ Catalog Description Update</li> </ul>	20	This course utilizes the Foods Laboratory and requires food preparation and individual projects. Intensive individualized instruction and supervision of food preparation and cooking projects are required. This also includes close supervision to maintain student safety and mandated sanitary standards. A larger class would not allow for the many presentations or adequate supervision.	2016 Fall	Lecture/lab hour revision to match other articulated foods courses from institutions with Nutrition/Dietetic degrees. WSCH/Pay hours being changed as follows: Lecture from 1 to 2, Lab from 6 to 3.



**REVISED COURSES**

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
HIST 299 F History Independent Study: Advanced Units: 1 Lecture: 0 Laboratory: 3	<ul style="list-style-type: none"> <li>▪ Add Distance Education(online)</li> <li>▪ Add Distance Education(hybrid)</li> <li>▪ CIP Code Revision (540101)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Hours (1 lec, 0 lab to 0 lec 3 lab)</li> <li>▪ Title Revision</li> <li>▪ Objectives Revision</li> </ul>	25	This independent study course is based on the premise of an instructor providing individualized instruction and supervision to one student, or a small group of students. This may entail a service learning project, a research project, or a field study.	2016 Fall	Title revision from "History Independent Study to "History Independent Study: Advanced" to avoid confusion with HIST 199; Change hours from Lecture 1 - 1 to Lab 3 - 3, since independent study hours are now reported as lab rather than lecture; Method of Instruction; Student Learning Outcomes; Textbooks; CIP Code Revision. Objectives Revision; Add Distance Education(hybrid); Add Distance Education(online).
LIB 100 F Introduction to Research Units: 1 Lecture: 1 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Advisory Addition Basic computer literacy ENGL 060 F and ENGL 099 F or ESL 186 F or Eligibility for ENGL 100 F.</li> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> </ul>	35	While the instructor does lecture, much of the 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.	2016 Fall	While the scope of this proposal has not changed, it has been restructured to better align with the information literacy standards, as defined by the American College & Research Libraries (ACRL). Basic computer literacy and ENGL 060 F or ENGL 099 F or ESL186 F or eligibility for ENGL 100 F advisories were added to improve student retention and success.
LIB 100HF Honors Introduction to Research Units: 1 Lecture: 1 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Advisory Addition Basic computer skills ENGL 060 F and ENGL 099 F or ESL 186 F or Eligibility for ENGL 100 F</li> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> </ul>	25	The Fullerton College Honors Advisory Board recommends a maximum number of 25 students for a seminar-style honors. Compared to the non-honors section, in this honors course section there is more emphasis on collaborative learning, individual research, and student-driven discussions.	2016 Fall	While the scope of this proposal has not changed, it has been restructured to better align with the information literacy standards, as defined by the American College & Research Libraries (ACRL). Basic computer literacy, and ENGL 060 F or ENGL 099 F or ESL 186 F or eligibility for ENGL 100 F advisories were added to improve student retention and success.

**REVISED COURSES**

<b>COURSE ID</b>	<b>PROPOSAL TYPES</b>	<b>CLASS SIZE</b>	<b>CLASS SIZE JUSTIFICATION</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>
MATH 171 F Discrete Mathematics Units: 4 Lecture: 4 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> </ul>	30	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.	2016 Fall	Minor change in catalog and schedule description to reflect that MATH 171 F will no longer be a prerequisite for MATH 172 F.
PE 236 F Prevention and Care of Athletic Injuries Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ SAMS Code Revision (C to E)</li> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Assignments Revision</li> <li>▪ Hours (2 lec, 3 lab to 3 lec 0 lab)</li> <li>▪ Title Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ FSA Code Revision (remove P20)</li> <li>▪ Class Size Revision (24 to 35)</li> <li>▪ Objectives Revision</li> </ul>	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 and student demonstration of skills.	2016 Fall	Six-Year Review, update textbook, SLO's, Title revision from "Prevention and Care of <b>Athlete</b> Injuries" to "Prevention and Care of <b>Athletic</b> Injuries". Class size revision from 24 to 35 to align with Class Size Planning and Resource document. FSA deletion P20. Lecture revision from 2 to 3, Lab revision from 3 to 0 to articulate for transferability for students.
PE 266 F Physical Fitness as a Lifelong Concept Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Assignments Revision</li> <li>▪ Hours (2 lec to 3 lec)</li> <li>▪ Title Revision</li> <li>▪ Units Revision (2 to 3)</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Class Size Revision (24 to 35)</li> <li>▪ Objectives Revision</li> <li>▪ Course Content (Changing the overall scope of the course)</li> </ul>	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.	2016 Fall	Six-Year Review, Class Size from 24 to 35 to align with class size planning document. Unit revised from 2 to 3 units to articulate for transferability. Lecture revision from 2 to 3. The content and scope of the class was increased to align with unit increase. Title updated in Cnet records to match catalog (spell out abbreviations).

**REVISED COURSES**

<b>COURSE ID</b>	<b>PROPOSAL TYPES</b>	<b>CLASS SIZE</b>	<b>CLASS SIZE JUSTIFICATION</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>
PE 284 F Theory of Coaching Soccer Units: 2 Lecture: 2 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Hours (1 lec, 2 lab to 2 lec, 0 lab)</li> <li>▪ Title Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ FSA Code Revision (remove M35)</li> <li>▪ Class Size Revision (28 to 35)</li> <li>▪ Objectives Revision</li> </ul>	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.	2016 Fall	Six Year Review. Class size revision from 28 to 35 to align with the class size planning document for this type of course. Lecture hours revision from 1 to 2, Lab hours revision from 2 to 0 to better articulate for transferability. Title revision from "Professional Activities-Theory of Soccer" TO "Theory of Coaching Soccer".
PHIL 101 F Introduction to Religious Studies Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Add Distance Education(online)</li> <li>▪ Add Distance Education(hybrid)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> <li>▪ TOPS Code Revision (1510)</li> <li>▪ FSA Code Revision (remove C30)</li> <li>▪ Objectives Revision</li> </ul>	35	Lecture /Discussion/ Group Learning / Student Presentations/Individualized Instruction. While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Class time focuses on individualized instruction. 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.	2016 Fall	Six-Year Review Catalog Description Update Tops Code Revision Student Learning Outcomes Objectives Revision Method of Instruction Method of Evaluation Textbooks FSA revision (from Philosophy and Religious Studies, to solely Religious Studies Add Distance Education(hybrid) Add Distance Education(online) Assignments Revision
PHIL 172 F Critical Thinking/Writing Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Add Distance Education(online)</li> <li>▪ Add Distance Education(hybrid)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> <li>▪ TOPS Code Revision (1509)</li> <li>▪ Class Size Revision (25 to 27)</li> <li>▪ Objectives Revision</li> </ul>	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. There is a significant writing component to this class: each student will be required to write at least 8,000 words (30 pages) per semester.	2016 Fall	Six-Year Review: Catalog Description Update; Textbooks; Student Learning Outcomes; Assignments Revision; Method of Evaluation; Method of Instruction; Objectives Revision; Prerequisite Validation; Add Distance Education(hybrid); Add Distance Education(online). Updated Entry Skills. Class size increase from 25 to 27 to align with the CSPRD.

**REVISED COURSES**

<b>COURSE ID</b>	<b>PROPOSAL TYPES</b>	<b>CLASS SIZE</b>	<b>CLASS SIZE JUSTIFICATION</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>
PLEG 101 F Introduction to Paralegal Studies Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Classification Code Revision (I)</li> <li>▪ CIP Code Revision (220302)</li> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> <li>▪ FSA Code Revision (Add B75, P90)</li> <li>▪ Objectives Revision</li> </ul>	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.	2016 Fall	Six-year review. Updated catalog description, assignments, classroom justification, textbook and distance ed contact types.
PLEG 104 F Introduction to Legal Research and Terminology Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Classification Code Revision (A to I)</li> <li>▪ SAMS Code Revision (D to C)</li> <li>▪ Add Distance Education(online)</li> <li>▪ CIP Code Revision (220302)</li> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> </ul>	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.	2016 Fall	Six Year Review. Updated catalog description, textbook and distance ed contact types.
PLEG 105 F Introduction to Legal Writing Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Prerequisite Revision PLEG 101 F and PLEG 104 F and ENGL 100 F or ENGL 100HF</li> <li>▪ CIP Code Revision (220302)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Objectives Revision</li> </ul>	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.	2016 Fall	Six-Year Review. Updated catalog description, textbook, Prerequisite addition and validation, and schedule description. Adding honors version of ENGL 100 F as an alternative prerequisite option.

**REVISED COURSES**

<b>COURSE ID</b>	<b>PROPOSAL TYPES</b>	<b>CLASS SIZE</b>	<b>CLASS SIZE JUSTIFICATION</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>
PLEG 116 F Computers in the Law Office Units: 3 Lecture: 3 Laboratory: 1	<ul style="list-style-type: none"> <li>▪ Classification Code Revision (A to I)</li> <li>▪ CIP Code Revision (220302)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Objectives Revision</li> </ul>	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.	2016 Fall	Six-Year Review. Updated catalog description, textbook and distance ed contact types.
PLEG 201 F Civil Litigation I Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (220302)</li> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> <li>▪ TOPS Code Revision (1402)</li> <li>▪ FSA Code Revision (Add B75)</li> </ul>	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.	2016 Fall	Six-Year Review. Updated catalog description, textbook and Schedule description.
PLEG 202 F Civil Litigation II Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Prerequisite Revision PLEG 101 F and PLEG 104 F and PLEG 201 F</li> <li>▪ CIP Code Revision (220302)</li> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Prerequisite Revision</li> <li>▪ Advisory Deletion (PLEG 201)</li> <li>▪ Six-Year Review</li> <li>▪ TOPS Code Revision (1402)</li> <li>▪ FSA Code Revision (Add B75)</li> </ul>	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.	2016 Fall	Six-Year Review. Updated catalog description, textbook and Schedule description. Changing PLEG 201 F from an advisory to a prerequisite because it was previously listed as a mistake.

**REVISED COURSES**

<b>COURSE ID</b>	<b>PROPOSAL TYPES</b>	<b>CLASS SIZE</b>	<b>CLASS SIZE JUSTIFICATION</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>
PLEG 203 F Personal Injury Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (220302)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> <li>▪ TOPS Code Revision (1402)</li> <li>▪ FSA Code Revision (Add P90)</li> </ul>	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.	2016 Fall	Six-Year Review. Updated catalog description, textbook and Schedule description.
PLEG 204 F Family Law Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (220302)</li> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> <li>▪ TOPS Code Revision (1402)</li> <li>▪ FSA Code Revision (Add B75)</li> </ul>	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.	2016 Fall	Six-Year Review. Updated catalog description, textbook and Schedule description.
PLEG 205 F Probate, Wills and Trusts Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (220302)</li> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> </ul>	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.	2016 Fall	Six-Year Review. Updated catalog description, textbook, entry skills match and Schedule description.

**REVISED COURSES**

<b>COURSE ID</b>	<b>PROPOSAL TYPES</b>	<b>CLASS SIZE</b>	<b>CLASS SIZE JUSTIFICATION</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>
PLEG 206 F Bankruptcy Law and Procedure Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (220302)</li> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> </ul>	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.	2016 Fall	Six-Year Review. Updated catalog description, textbook and Schedule description. Updated title to reflect practice of using "and" instead of "&."
PLEG 207 F Computer Assisted Legal Research Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (220302)</li> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> </ul>	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. Class time is spent on the computer mastering and perfecting on-line legal research skills with the instructor providing one-on-one guidance on how to draft boolean searches for various primary and secondary legal resources.	2016 Fall	Six-Year Review. Updated catalog description, textbook, distance ed contact types and Schedule description.
PLEG 208 F Workers' Compensation Law Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (220302)</li> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> </ul>	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.	2016 Fall	Six-Year Review. Updated catalog description, textbook and Schedule description.
PLEG 209 F Criminal Law and Procedures Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (220302)</li> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> </ul>	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.	2016 Fall	Six-Year Review. Updated catalog description, textbook and Schedule description.

**REVISED COURSES**

<b>COURSE ID</b>	<b>PROPOSAL TYPES</b>	<b>CLASS SIZE</b>	<b>CLASS SIZE JUSTIFICATION</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>
PLEG 211 F Real Property Law and Procedures Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (220302)</li> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Evaluation</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> </ul>	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	2016 Fall	Six-Year Review. Updated catalog description, textbook and Schedule description.
PLEG 213 F Employment and Labor Law Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (220302)</li> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> </ul>	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.	2016 Fall	Six-Year Review. Updated catalog description, textbook and Schedule description. Update title to include "and" instead of "&."
PLEG 214 F Contract Law and Procedure Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (220302)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Evaluation</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> </ul>	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.	2016 Fall	Six-Year Review. Updated catalog description, textbook and Schedule description.
PLEG 215 F Discovery in Electronic Age Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (220302)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Evaluation</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> </ul>	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.	2016 Fall	Six-Year Review. Updated catalog description, textbook and Schedule description.



**REVISED COURSES**

<b>COURSE ID</b>	<b>PROPOSAL TYPES</b>	<b>CLASS SIZE</b>	<b>CLASS SIZE JUSTIFICATION</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>
PLEG 216 F Computers in the Law Office II Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (220302)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Evaluation</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> </ul>	30	This class is a computer applications class that requires the student to engage in computer inputting with one-on-one extensive individualized feedback/evaluation by the instructor on a regular basis (e.g. problem sets; vocational skills training in legal application software, customized integration of client data). 3 writing assignments that require critical thinking.	2016 Fall	Six-Year Review. Updated catalog description, schedule description, textbook and distance ed contact types.
PLEG 217 F Immigration Law Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (220302)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> </ul>	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.	2016 Fall	Six-Year Review. Updated catalog description, textbook and schedule description.
PLEG 218 F Entertainment and Sports Law Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Classification Code Revision (A to I)</li> <li>▪ CIP Code Revision (220302)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> </ul>	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.	2016 Fall	Six-Year Review. Updated catalog description, textbook and schedule description.
PLEG 219 F Intellectual Property Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (220302)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> </ul>	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.	2016 Fall	Six-Year Review. Updated catalog description, textbook and schedule description.

**REVISED COURSES**

<b>COURSE ID</b>	<b>PROPOSAL TYPES</b>	<b>CLASS SIZE</b>	<b>CLASS SIZE JUSTIFICATION</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>
PLEG 225 F Law Office Management Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (220302)</li> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Objectives Revision</li> </ul>	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.	2016 Fall	Six-Year Review. Updated catalog description, SLO's, and textbook. Updated Preparation Hours to correct Cnet records.
PSY 131 F Cross Cultural Psychology Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Multicultural Requirement</li> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Objectives Revision</li> <li>▪ GE AA GE Area D2</li> </ul>	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.	2016 Fall	Six-Year Review. Assignments Revision. Method of Evaluation. Method of Instruction. Student Learning Outcomes. Textbooks. Objectives Revision. Course Content (that do not change the overall scope of the course). Course already approved for Multicultural Requirement: correcting CurricUnet records
PSY 221 F The Brain and Behavior Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Catalog Description Update</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> <li>▪ Objectives Revision</li> </ul>	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.	2016 Fall	Six -Year Review. Catalog Description Update. Student Learning Outcomes. Method of Evaluation. Method of Instruction. Objectives Revision. Textbooks Updated Entry Skills
PSY 251HF Honors Social Psychology Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Add Distance Education(hybrid)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Evaluation</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> </ul>	25	The Fullerton College Honors Advisory Board recommends a class size of 25, to encourage a seminar environment, in which there is extensive instructor-student interaction, as well as extensive interaction between students.	2016 Fall	Six-Year Review. Catalog Description Update. Included missing class size justification and honors information to update CurricUnet records. Textbooks. Student Learning Outcomes. Method of Evaluation. Schedule Description Update. Add Distance Education(hybrid).

**REVISED COURSES**

<b>COURSE ID</b>	<b>PROPOSAL TYPES</b>	<b>CLASS SIZE</b>	<b>CLASS SIZE JUSTIFICATION</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>
RE 101 F Principles of Real Estate Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Textbooks</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> </ul>	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.	2016 Fall	Six-Year Review. Updated Catalog/Schedule Description and Textbooks.
RE 102 F Legal Aspects of Real Estate Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Textbooks</li> <li>▪ Method of Instruction</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Objectives Revision</li> </ul>	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.	2016 Fall	Six-Year Review. Updated textbooks and catalog description.
RE 201 F Real Estate Practice Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Method of Instruction</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Objectives Revision</li> </ul>	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.	2016 Fall	Six-Year Review. Updated textbooks and catalog description.
RE 202 F Real Estate Finance Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Textbooks</li> <li>▪ Method of Instruction</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Objectives Revision</li> </ul>	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.	2016 Fall	Six-Year Review. Updated Textbooks.
RE 203 F Appraisal: Residential Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Objectives Revision</li> </ul>	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.	2016 Fall	Six-Year Review. Updated catalog description, textbook, prep hours and distance ed contact types.
RE 204 F Appraisal: Income Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ TOPS Code Revision (05011)</li> <li>▪ Objectives Revision</li> </ul>	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.	2016 Fall	Six-Year Review. Updated catalog description, textbook and distance ed contact types.

**REVISED COURSES**

<b>COURSE ID</b>	<b>PROPOSAL TYPES</b>	<b>CLASS SIZE</b>	<b>CLASS SIZE JUSTIFICATION</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>
RE 205 F Property Management Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Textbooks</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> </ul>	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.	2016 Fall	Six-Year Review. Updated Catalog description and textbooks.
RE 206 F Real Estate Economics Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> </ul>	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.	2016 Fall	Six-Year Review. Updated Catalog Description, Textbooks, Assignments Revision and Student Learning Outcomes.
RE 207 F Mortgage Loan Brokering in California Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> </ul>	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.	2016 Fall	Six-Year Review. Updated catalog description, Assignments Revision, Student Learning Outcomes and Textbooks.
RE 208 F Basic Appraisal Principles and Procedures Units: 3.5 Lecture: 3.5 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> </ul>	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.	2016 Fall	Six-Year Review. Updated textbooks, Catalog Description and Student Learning Outcomes.
RE 209 F Residential Real Estate Appraisal Units: 3.5 Lecture: 3.5 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (521501)</li> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Objectives Revision</li> </ul>	35	Class focuses on individualized instruction, student presentation time, and/or group learning. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2016 Fall	Six-Year Review. Updated catalog description, textbook, distance ed contact types, assignments, methods of instruction, Objectives and Student Learning Outcomes.
RE 210 F Advanced Residential Appraisal Applications and Residential Report Writing Units: 3.5 Lecture: 3.5 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Title Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> </ul>	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.	2016 Fall	Six-Year Review. Updated Textbooks, Title revision from "Advanced Residential Applications and Residential Report Writing" to "Advanced Residential Appraisal Applications and Residential Report Writing", Catalog Description and Student Learning Outcomes.

**REVISED COURSES**

<b>COURSE ID</b>	<b>PROPOSAL TYPES</b>	<b>CLASS SIZE</b>	<b>CLASS SIZE JUSTIFICATION</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>
RE 212 F Uniform Standards of Professional Appraisal Practice (USPAP) Units: 1 Lecture: 1 Laboratory: 0	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (521501)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> </ul>	35	Class focuses on individualized instruction, student presentation time, and/or group learning. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2016 Fall	Six-Year Review. Updated Catalog Description, Method of Instruction, Schedule Description, Student Learning Outcomes and Textbooks.
READ 036 F Basic Reading Units: 3 Lecture: 3 Laboratory: 2	<ul style="list-style-type: none"> <li>▪ CIP Code Revision (230101)</li> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Six-Year Review</li> <li>▪ Class Size Revision (25 to 30)</li> <li>▪ Objectives Revision</li> </ul>	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.	2016 Fall	Six-Year Review. SLOAs. Textbooks. Catalog Description. Grading Options Revision. Class size is being increased from 25 to 30 in order to reflect the methods of instruction, methods of evaluation and assignments that are more typical of a class size of 30, as suggested by the class size document guidelines.
READ 056 F Developmental Reading Units: 3 Lecture: 3 Laboratory: 2	<ul style="list-style-type: none"> <li>▪ Classification Code Revision (Both)</li> <li>▪ Grading Options Revision (Both)</li> <li>▪ CIP Code Revision (230101)</li> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> <li>▪ Class Size Revision (35 to 30)</li> <li>▪ Objectives Revision</li> </ul>	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.	2016 Fall	Six-Year Review. SLOAs. Textbooks. Catalog Description update. Assignments. Class size revision from 35 to 30 in order to reflect the categories of the class size document, and to correct Curricunet records. (The original Curricunet upload contained an error in class size.). Unit revision to correct Curricunet records.

**REVISED COURSES**

<b>COURSE ID</b>	<b>PROPOSAL TYPES</b>	<b>CLASS SIZE</b>	<b>CLASS SIZE JUSTIFICATION</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>
READ 096 F Preparation for College Reading Units: 3 Lecture: 3 Laboratory: 1	<ul style="list-style-type: none"> <li>▪ Add Distance Education(hybrid)</li> <li>▪ Grading Options Revision (Both)</li> <li>▪ CIP Code Revision (230101)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> <li>▪ Class Size Revision (35 to 30)</li> <li>▪ Objectives Revision</li> <li>▪ Course Content (Changing the overall scope of the course)</li> </ul>	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 and projects are assessed for critical thinking, conceptual understanding of the text ideas, annotations of text(s) as well as reading strategies applied. Individual instruction is given in annotation, reading study strategies and vocabulary strategies throughout the course time as well as during lab.	2016 Fall	To increase online course offerings in the Reading department. Six-Year Review. SLO's. Textbooks. Class size change from 25 to 30 because this course requires individualized instruction and extensive writing. Hours are being changed in order to correct the Curricunet records.
READ 142 F College Reading: Logical Analysis and Evaluation Units: 3 Lecture: 3 Laboratory: 1	<ul style="list-style-type: none"> <li>▪ Grading Options Revision (Both)</li> <li>▪ Textbooks</li> <li>▪ Course Content (that do not change the overall scope of the course)</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Assignments Revision</li> <li>▪ Catalog Description Update</li> <li>▪ Schedule Description Update</li> <li>▪ Prerequisite Validation</li> <li>▪ Six-Year Review</li> <li>▪ Class Size Revision (35 to 30)</li> <li>▪ Other changes to Master Database Form</li> <li>▪ Objectives Revision</li> </ul>	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.	2016 Fall	Six-Year Review. Textbooks. Prerequisite validation. Grading options revision. Original upload into CurricUNET of class size 35 was in error; the class size has always been 25. This proposal includes a class size increase from 25 to 30 in order to reflect the Class Size Planning and Resource Document.
SOC 199 F Sociology Independent Study Units: 1 Lecture: 0 Laboratory: 3	<ul style="list-style-type: none"> <li>▪ Add Distance Education(online)</li> <li>▪ Add Distance Education(hybrid)</li> <li>▪ Textbooks</li> <li>▪ Student Learning Outcomes</li> <li>▪ Method of Instruction</li> <li>▪ Method of Evaluation</li> <li>▪ Catalog Description Update</li> </ul>	25	Independent study courses in the Social Sciences are based on the premise of one-to-one instructor-student interaction and supervision, and include extensive individualized feedback on student work.	2016 Fall	Add Distance Education, online and hybrid; Student Learning Outcomes; Method of Evaluation; Method of Instruction; Textbooks.

**DELETE COURSES/CERTIFICATES**

<b>COURSE ID</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>
ART 090DF	2016 Fall	This is a deletion of a shell course. The course number has been changed to ART 217 F.
PLEG 090FF	2016 Fall	Shell Course deletion being replaced by new course PLEG 221 F.

**NEW DEGREES/CERTIFICATES**

<b>DEGREE</b>	<b>PROPOSAL TYPES</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>																												
Chemistry	<p><b>Chemistry Associate in Science Degree for Transfer</b>                      The Chemistry Associate in Science Degree for Transfer, also called the Chemistry AS-T Degree, prepares students to transfer to CSU campuses that offer bachelor's degrees in chemistry. Ed Code Section 66746-66749 states students earning the Chemistry AS-T degree will be granted priority for admission as a Chemistry 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 the IGETC for STEM general education pattern, and 36 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 Chemistry AS-T introduces students to general and organic chemistry, preparing students for further study in the discipline of chemistry. Coursework includes instruction in molecular-level interpretations regarding the properties and reactions of inorganic and organic substances. Students with a degree in chemistry may pursue careers in government agencies or various areas of industry, including environmental, pharmaceutical, and material chemistry. The Chemistry AS-T Degree requires a total of 36 units of required courses as indicated below.</p> <table border="0"> <tr> <td>Required Core (36 units)</td> <td align="right">Units</td> </tr> <tr> <td>CHEM111AF General Chemistry I</td> <td align="right">5</td> </tr> <tr> <td>CHEM111BF General Chemistry II</td> <td align="right">5</td> </tr> <tr> <td>CHEM211AF Organic Chemistry I</td> <td align="right">5</td> </tr> <tr> <td>CHEM211BF Organic Chemistry II</td> <td align="right">5</td> </tr> <tr> <td>PHYS221 F General Physics I</td> <td align="right">4</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>PHYS221HF Honors General Physics I</td> <td align="right">4</td> </tr> <tr> <td>PHYS222 F General Physics II</td> <td align="right">4</td> </tr> <tr> <td>MATH150AF Calculus I</td> <td align="right">4</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>MATH150HF Honors Calculus I</td> <td align="right">4</td> </tr> <tr> <td>MATH150BF Calculus II</td> <td align="right">4</td> </tr> <tr> <td><b>Total Units</b></td> <td align="right"><b>36</b></td> </tr> </table>	Required Core (36 units)	Units	CHEM111AF General Chemistry I	5	CHEM111BF General Chemistry II	5	CHEM211AF Organic Chemistry I	5	CHEM211BF Organic Chemistry II	5	PHYS221 F General Physics I	4	or		PHYS221HF Honors General Physics I	4	PHYS222 F General Physics II	4	MATH150AF Calculus I	4	or		MATH150HF Honors Calculus I	4	MATH150BF Calculus II	4	<b>Total Units</b>	<b>36</b>	2016 Fall	Creating a chemistry ADT (in science) to stay in compliance with the State regarding development of new ADTs for which an existing program exists.
Required Core (36 units)	Units																														
CHEM111AF General Chemistry I	5																														
CHEM111BF General Chemistry II	5																														
CHEM211AF Organic Chemistry I	5																														
CHEM211BF Organic Chemistry II	5																														
PHYS221 F General Physics I	4																														
or																															
PHYS221HF Honors General Physics I	4																														
PHYS222 F General Physics II	4																														
MATH150AF Calculus I	4																														
or																															
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<b>Total Units</b>	<b>36</b>																														





NEW DEGREES/CERTIFICATES			
DEGREE	PROPOSAL TYPES	EFF DATE	JUSTIFICATION
	<p><b>California State University General Education (CSU GE Breadth) Certificate of Achievement</b></p> <p>This certificate allows the student to complete Certification of General Education Requirements for the California State University (CSU) system. To meet general education requirements and obtain certification, students must complete the pattern of courses in the categories listed. Certification is not automatic. Students must apply for GE certification through the Admissions and Records Office by the published deadline during the semester in which requirements will be completed or thereafter. The course must be on the current CSU GE-Breadth list when it is taken in order to be used to meet a requirement. Students should refer to the Fullerton College CSU GE-Breadth Certification List on <a href="http://www.assist.org">www.assist.org</a> to verify that a course was valid during the semester when it was taken. A course or sequence of courses used to satisfy a requirement in one area may not be used to satisfy a requirement in another area. Some universities will not allow students to count courses in their major field as part of general education. Students should check with a counselor and review the university catalog for further clarification. This certificate requires 40-55 units in courses from the areas listed below.</p> <p><b>AREA A: ENGLISH LANGUAGE COMMUNICATION AND CRITICAL THINKING</b> - Select one course in each sub-area: A1, A2, and A3 (10-12 units) *Course can be used in one area. Units</p> <p><b>Area A1. Oral Communication</b></p> <p>SPCH 100 F Public Speaking 4            SPCH 105 F Interpersonal Communication 3            SPCH 124 F Small Group Communication 3            SPCH 135 F * Essentials of Argumentation 4</p> <p><b>Area A2. Written Communication</b></p> <p>ENGL 100 F College Writing 4            or            ENGL 100HF Honors College Writing 4</p> <p><b>Area A3. Critical Thinking</b></p> <p>ENGL 103 F Critical Reasoning and Writing 4            or            ENGL 103HF Honors Critical Reasoning and Writing 4            ENGL 104 F Critical Thinking and Writing about Literature 4            ENGL 201 F Intermediate College Writing 3            PHIL 170 F Logic and Critical Thinking 3            PHIL 172 F Critical Thinking/Writing 3            READ 142 F College Reading: Logical Analysis and Evaluation 3            SPCH 135 F * Essentials of Argumentation 4</p> <p><b>AREA B: SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING</b> - Select one course in each of the sub-areas B1, B2, and B4, plus complete a science lab requirement by selecting a course from B1 or B2 that includes lab, or by selecting the course in B3 that matches one of the courses selected in B1 or B2 (9-14 units). Units</p> <p><b>B1. Physical Science</b></p> <p>CHEM 100 F Chemistry for Daily Life 4            CHEM 101 F Chemistry for Allied Health Science 5            CHEM 103 F Chemistry in a Changing World 3            CHEM 107 F Preparation for General Chemistry 5            CHEM 111AF General Chemistry I 5            ESC 100 F Physical Geology 3            ESC 101 F Earth Science Survey 3            ESC 103 F Historical Geology 4            ESC 104 F Geology of National Parks and Monuments 3            ESC 105 F Introduction to Weather and Climate 3</p>	Fall 2016	With the addition of Degree Works, this would be an option for students who are not currently pursuing a major offered by Fullerton College and wish to transfer to have an accurate degree audit and would facilitate the counseling and transfer process.

ESC 116 F	Astronomy	3		
or				
ESC 116HF	Honors Astronomy	3		
ESC 120 F	Geology of California	3		
ESC 130 F	Introduction to Oceanography	3		
or				
ESC 130HF	Honors Introduction to Oceanography	3		
ESC 190 F	Environmental Geology	3		
GEOG 102 F	Physical Geography	3		
or				
GEOG 102HF	Honors Physical Geography	3		
PHYS 120 F	Relativity for Poets	3		
PHYS 130 F	Elementary Physics	4		
PHYS 205 F	Physics for the Life Sciences I	4		
PHYS 206 F	Physics for the Life Sciences II	4		
PHYS 210 F	Physics with Calculus for the Life Sciences I	4		
PHYS 211 F	Physics with Calculus for the Life Sciences II	4		
PHYS 221 F	General Physics I	4		
or				
PHYS 221HF	Honors General Physics I	4		
PHYS 222 F	General Physics II	4		
PHYS 223 F	General Physics III	4		
B2. Life Science				
ANAT 231 F	General Human Anatomy	4		
ANAT 240 F	Human Physiology	5		
ANTH 101 F	Physical Anthropology	3		
or				
ANTH 101HF	Honors Physical Anthropology	3		
BIOL 100 F	Principles of Biology	4		
BIOL 101 F	General Biology	5		
or				
BIOL 101HF	Honors General Biology	5		
BIOL 102 F	Human Biology	3		
BIOL 104 F	Biology of Insects and Spiders	3		
BIOL 108 F	Plants and People	3		
BIOL 109 F	Genetics and Biotechnology in Society	3		
BIOL 141 F	Marine Mammal Biology and Conservation	3		
BIOL 170 F	Organismal Biology	5		
BIOL 222 F	Marine Biology	3		
BIOL 266 F	General Zoology	4		
BIOL 268 F	General Botany	5		
BIOL 272 F	Cell and Molecular Biology	4		
BIOL 274 F	General Ecology	4		
ENVS 105 F	Environmental Biology	3		
ENVS 106 F	Conservation Biology	3		
ENVS 126 F	Natural History of California	3		
HORT 152 F	Applied Botany	4		
HORT 205 F	Applied Entomology	3		
HORT 207 F	Plant Pathology	3		
MICR 220 F	Medical Microbiology	4		
MICR 262 F	General Microbiology	5		
B3. Laboratory Activity				
ANTH 101LF	Physical Anthropology Lab	1		
BIOL 102LF	Human Biology Laboratory	1		
CHEM 111BF	General Chemistry II	5		
ESC 100LF	Physical Geology Lab	1		
ESC 101LF	Earth Science Survey Lab	1		
ESC 116LF	Astronomy Lab	2		
ESC 130LF	Introduction to Oceanography Field Experience	1		
ENVS 105LF	Environmental Biology Lab	1		

GEOG 102LF	Physical Geography Lab	1	
B4. Mathematics/Quantitative Reasoning (requires a grade of "C" or better)			
MATH 100 F	Liberal Arts Mathematics	3	
MATH 120 F	Introductory Probability and Statistics	4	
or			
MATH 120HF	Honors Introductory Probability and Statistics	4	
MATH 129 F	College Algebra for Business Calculus	4	
MATH 130 F	Calculus for Business	4	
MATH 141 F	College Algebra	4	
or			
MATH 141HF	Honors College Algebra	4	
MATH 142 F	Trigonometry	4	
MATH 150AF	Calculus I	4	
or			
MATH 150HF	Honors Calculus I	4	
MATH 150BF	Calculus II	4	
MATH 171 F	Discrete Mathematics	4	
MATH 172 F	Graph Theory and Linear Algebra	4	
MATH 250AF	Multivariable Calculus	4	
MATH 250BF	Linear Algebra and Differential Equations	4	
PSY 161 F	Elementary Statistics for Behavioral Science	4	
or			
PSY 161HF	Honors Elementary Statistics for Behavioral Science	4	
SOSC 120 F	Introduction to Probability and Statistics	4	
AREA C: ARTS AND HUMANITIES - Select at least one course in each sub-area (C1 and C2) for a minimum of 9 semester units in Area C (9-13 units). ~ART 196HF, MUS 196HF, THEA 196HF count as one course *Course can only be used in one area.			
		Units	
C1. Arts (Art, Cinema, Dance, Music, Theater)			
ART 110 F	Introduction to Art	3	
ART 112 F	Art History: Ancient to Medieval	3	
ART 113 F	Art History: Renaissance to Modern	3	
ART 114 F	Art History: Impressionism to Present	3	
ART 116 F	Art History: The Art of Mexico	3	
ART 117 F	Art History: American Art	3	
ART 118 F	Color Theory	3	
ART 120 F	Basic Design	3	
ART 121 F	Three-Dimensional Design	3	
ART 153 F	Ceramics: Beginning Handbuilding	3	
ART 154 F	Ceramics: Beginning Throwing	3	
ART 160 F	Fundamentals of Sculpture	3	
ART 174 F	Beginning Jewelry Fabrication	3	
ART 179 F	Drawing for Non-Art Majors	2	
ART 182 F	Basic Drawing	3	
ART 184 F	Expressive Drawing	3	
ART 196HF ~	Honors Creative Arts-Art	3	
ART 212 F	Art History: The Art of Asia	3	
ART 213 F	Art History: Pre-Columbian Art	3	
CRTV 120 F	Media Aesthetics	3	
CRTV 121 F	The American Cinema	3	
CRTV 126AF	World Cinema to 1945	3	
CRTV 126BF	World Cinema 1946 to Present	3	
CRTV 131 F	Contemporary Cinema	3	
DANC 120 F	Dance History	3	
DANC 200 F	Dance Appreciation: A Classical Ballet Retrospective	3	
DANC 210 F	Multicultural Dance History	3	
ENGL 208 F	Introduction to Film Studies	3	
MUS 101 F	Music Fundamentals	3	
MUS 102 F	Music Reading	3	

MUS 106 F	Introduction to Music Theory	3	
MUS 107 F	Harmony I	3	
MUS 110 F	Electronic Music I: Beginning Music Production	3	
MUS 113 F	Jazz History - An Appreciation	3	
MUS 116 F	Music Appreciation	3	
MUS 118 F	Introduction to Opera	3	
MUS 119 F	History of Rock Music	3	
MUS 120 F	Survey of Music History	3	
MUS 196HF ~	Honors Creative Arts-Music	3	
PHOT 100 F	Basic Photography	3	
PHOT 101 F	Introduction to Photography	3	
PHOT 111 F	Introduction to Photography from Analog to Digital	3	3
THEA 100 F	Introduction to the Theatre	3	
THEA 104 F	Introduction to Theatre Appreciation	3	
THEA 105 F	Musical Theatre History	3	
THEA 127 F	Oral Interpretation	3	
THEA 196HF ~	Honors Creative Arts-Theater	3	
C2. Humanities (Literature, Philosophy, Languages Other than English)			
CDES 242 F	Introduction to Liberal Studies	3	
ENGL 102 F	Introduction to Literature	3	
or			
ENGL 102HF	Honors Introduction to Literature	3	
ENGL 105 F	Introduction to Creative Writing	3	
ENGL 203 F	Introduction to Dramatic Literature	3	
ENGL 204 F	Introduction to Poetry	3	
ENGL 207 F	The Short Story	3	
ENGL 210 F	Introduction to Language Structure and Use	3	
ENGL 211 F	British Literature to 1800	3	
or			
ENGL 211HF	Honors British Literature to 1800	3	
ENGL 212 F	British Literature since 1800	3	
or			
ENGL 212HF	Honors British Literature since 1800	3	
ENGL 214 F	Contemporary Literature	3	
ENGL 221 F	American Literature to the Civil War	3	
or			
ENGL 221HF	Honors American Literature to the Civil War	3	
ENGL 222 F	American Literature from the Civil War to the Present	3	3
or			
ENGL 222HF	Honors American Literature from the Civil War to the Present	3	
ENGL 224 F	World Literature through the Early Modern Period	3	3
or			
ENGL 224HF	Honors World Literature through the Early Modern Period	3	
ENGL 225 F	World Literature since the Early Modern Period	3	
ENGL 234 F	Introduction to Shakespeare	3	
or			
ENGL 234HF	Honors Introduction to Shakespeare	3	
ENGL 239 F	Survey of Children's Literature	3	
ENGL 243 F	Folklore and Mythology	3	
or			
ENGL 243HF	Honors Folklore and Mythology	3	
ENGL 245 F	The Bible as Literature	3	
ENGL 246 F	The Novel	3	
ENGL 248 F	Science Fiction	3	
ENGL 249 F	Survey of Chicano/a Literature	3	
ENGL 251 F	Survey of Native American Literature	3	
ETHS 130 F *	African-American History I	3	
HIST 110HF *	Honors Western Civilization I	3	
HIST 111HF *	Honors Western Civilization II	3	

HIST 112 F *	World Civilizations I	3	
or			
HIST 112HF *	Honors World Civilizations I	3	
HIST 113 F *	World Civilizations II	3	
or			
HIST 113HF *	Honors World Civilizations II	3	
HIST 154 F *	Ancient Egypt	3	
HIST 170HF *	Honors History of the United States I	3	
HIST 171HF *	Honors History of the United States II	3	
HIST 270 F *	Women in United States History	3	
PHIL 100 F	Introduction to Philosophy	3	
Or			
PHIL 100HF	Honors Introduction to Philosophy	3	
PHIL 101 F	Introduction to Religious Studies	3	
PHIL 105 F	World Religions	3	
or			
PHIL 105HF	Honors World Religions	3	
PHIL 135 F	Social and Political Philosophy	3	
PHIL 160 F	Introduction to Ethics	3	
PHIL 195 F	Women's Issues in Philosophy	3	
PHIL 200 F	Introduction to Christianity	3	
PHIL 201 F	History of Philosophy: Ancient and Medieval	3	
PHIL 202 F	History of Philosophy: Modern and Contemporary	3	3
PHIL 210 F	Introduction to Judaism	3	
PHIL 220 F	The Holocaust	3	
PHIL 250 F	The Religion of Islam	3	
PHIL 270 F	Introduction to Asian Religions	3	
THEA 109 F	Modern Dramatic Literature	3	
ARAB 101 F	Elementary Arabic I	5	
ARAB 102 F	Elementary Arabic II	5	
CHIN 101 F	Elementary Chinese - Mandarin I	5	
CHIN 102 F	Elementary Chinese - Mandarin II	5	
CHIN 203 F	Intermediate Chinese - Mandarin III	4	
CHIN 204 F	Intermediate Chinese - Mandarin IV	4	
FREN 101 F	Elementary French I	5	
FREN 102 F	Elementary French II	5	
FREN 203 F	Intermediate French III	4	
FREN 204 F	Intermediate French IV	4	
GERM 101 F	Elementary German I	5	
GERM 102 F	Elementary German II	5	
GERM 203 F	Intermediate German III	4	
GERM 204 F	Intermediate German IV	4	
ITAL 101 F	Elementary Italian I	5	
ITAL 102 F	Elementary Italian II	5	
ITAL 203 F	Intermediate Italian III	4	
ITAL 204 F	Intermediate Italian IV	4	
JAPN 101 F	Elementary Japanese I	5	
JAPN 102 F	Elementary Japanese II	5	
JAPN 203 F	Intermediate Japanese III	4	
JAPN 204 F	Intermediate Japanese IV	4	
PORT 101 F	Elementary Portuguese I	5	
PORT 102 F	Elementary Portuguese II	5	
SPAN 101 F	Elementary Spanish I	5	
or			
SPAN 101HF	Honors Elementary Spanish I	5	
SPAN 102 F	Elementary Spanish II	5	
or			
SPAN 102HF	Honors Elementary Spanish II	5	
SPAN 201 F	Spanish for the Spanish Speaker	5	
SPAN 203 F	Intermediate Spanish III	4	
SPAN 204 F	Intermediate Spanish IV	4	
SPAN 205 F	Introduction to Spanish Literature	3	

SPAN 206 F	Introduction to Latin American Literature	3
SPAN 207 F	Children's Literature/Spanish	3
<p>AREA D: SOCIAL SCIENCES - Select three courses from two or more disciplines (represented by course prefix) (9-12 units).  *Course can be used in only area.  PLEASE NOTE: CSUs have a graduation requirement in U.S. HISTORY, CONSTITUTION AND AMERICAN IDEALS that can be fulfilled by selecting:  1) POSC 100 F or POSC 100HF and  2) one of the following US History courses: ETHS 101 F, 130 F, 131 F, 160 F; HIST 127 F, 170 F or 170HF, 171 F or 171HF, 190 F, 270 F  to meet two of the three course requirements for Area D.  Alternatively, this CSU graduation requirement may be completed at the CSU after transfer as it is not a required part of this certificate.</p>		
ANTH 102 F	Cultural Anthropology	3
or		
ANTH 102HF	Honors Cultural Anthropology	3
ANTH 103 F	Introduction to Archaeology	3
ANTH 105 F	Language and Culture	3
ANTH 107 F	Anthropology of Magic,Witchcraft, and Religion	3
ANTH 209 F	Cultures of Latin America	3
ANTH 211 F	Celtic Cultures	3
CDES 120 F *	Child Development	3
ECON 101 F	Principles of Economics - Micro	3
or		
ECON 101HF	Honors Principles of Economics - Micro	3
ECON 102 F	Principles of Economics-Macro	3
or		
ECON 102HF	Honors Principles of Economics-Macro	3
ETHS 101 F	American Ethnic Studies	4
ETHS 129 F	Introduction to African - American Studies	3
ETHS 130 F *	African-American History I	3
ETHS 131 F	African-American History II	3
ETHS 140 F	Introduction to Chicano/Chicana Studies	3
ETHS 141 F	Chicana/Chicano History	3
ETHS 142 F	The Chicano-a/Latino-a in Contemporary Society	3
ETHS 160 F	History of the Native Americans	3
ETHS 170 F	Introduction to Asian Pacific American Studies	3
ETHS 171 F	Asian Pacific American History	3
GEOG 100 F	Global Geography	3
or		
GEOG 100HF	Honors Global Geography	3
GEOG 120 F	Global Environmental Problems	3
GEOG 130 F	California Geography	3
GEOG 160 F	Cultural Geography	3
GEOG 262 F	Economic Geography	3
HIST 110 F	Western Civilization I	3
or		
HIST 110HF *	Honors Western Civilization I	3
HIST 111 F	Western Civilization II	3
or		
HIST 111HF *	Honors Western Civilization II	3
HIST 112 F *	World Civilizations I	3
or		
HIST 112HF *	Honors World Civilizations I	3
HIST 113 F *	World Civilizations II	3
or		
HIST 113HF *	Honors World Civilizations II	3
HIST 127 F	Survey of American History	3
HIST 151 F	Survey of British History I	3
HIST 152 F	Survey of British History II	3
HIST 154 F *	Ancient Egypt	3

HIST 160 F	Asian Civilizations I	3		
HIST 161 F	Asian Civilizations II	3		
HIST 165 F	Introduction to the Middle East	3		
or				
HIST 165HF	Honors Introduction to the Middle East	3		
HIST 170 F	History of the United States I	3		
or				
HIST 170HF *	Honors History of the United States I	3		
HIST 171 F	History of the United States II	3		
or				
HIST 171HF *	Honors History of the United States II	3		
HIST 190 F	History of the Americas I	3		
HIST 191 F	History of the Americas II	3		
HIST 270 F *	Women in United States History	3		
HIST 275 F	History of California	3		
JOUR 110 F	Mass Media Survey	3		
PE 250 F	Sports and Society	3		
POSC 100 F	American Government	3		
or				
POSC 100HF	Honors American Government	3		
POSC 110 F	Contemporary American Politics	3		
or				
POSC 110HF	Honors Contemporary American Politics	3		
POSC 120 F	Introduction to Political Theory	3		
POSC 150 F	California Government and Politics	3		
POSC 200 F	Introduction to the Study of Politics	3		
POSC 215 F	Comparative Politics	3		
POSC 216 F	Government and Politics of the Middle East	3		
POSC 220 F	Introduction to Public Administration	3		
POSC 230 F	Introduction to International Relations	3		
POSC 275 F	Introduction to Public Law	3		
PSY 101 F	General Psychology	3		
or				
PSY 101HF	Honors General Psychology	3		
PSY 131 F	Cross Cultural Psychology	3		
PSY 145 F	Child Psychology	3		
PSY 202 F	Research Methods in Psychology	4		
or				
PSY 202HF	Honors Research Methods in Psychology	4		
PSY 221 F	The Brain and Behavior	3		
PSY 222 F	Abnormal Psychology	3		
PSY 251 F	Social Psychology	3		
or				
PSY 251HF	Honors Social Psychology	3		
SOC 101 F	Introduction to Sociology	3		
or				
SOC 101HF	Honors Introduction to Sociology	3		
SOC 102 F	Social Problems	3		
SOC 201 F	Dying and Death	3		
SOC 225 F	Sociology of Women	3		
or				
SOC 225HF	Honors Sociology of Women	3		
SOC 230 F	Sociology of Gender	3		
or				
SOC 230HF	Honors Sociology of Gender	3		
SOC 250 F	Sociology of Aging	3		
SOC 275 F	Marriage and Family	3		
or				
SOC 275HF	Honors Marriage and Family	3		
SOC 277 F	Sociology of Religion	3		
or				
SOC 277HF	Honors Sociology of Religion	3		

SOC 285 F	Drugs and Society	3		
SOC 290 F	Sociology of Race and Ethnicity	3		
SOC 292 F	Introduction to Criminology	3		
SOSC 125 F	Introduction to Research Methods	4		
WMNS 100 F	Introduction to Women's Studies	3		
or				
WMNS 100HF	Honors Introduction to Women's Studies	3		
<b>AREA E: LIFELONG LEARNING AND SELF-DEVELOPMENT</b> Select one course for a minimum of 3 units, or select two courses including 1 unit of PE Activity to total a minimum of 3 units (3-4 units).				
		Units		
BUS 101 F	Personal Financial Management	3		
CDES 120 F	Child Development	3		
CIS 100 F	Introduction to Personal Computers	4		
COUN 151 F	Career/Life Planning	3		
COUN 163 F	Personal Growth and Life Transitions	3		
DANC 100 F	Dance Appreciation	3		
HED 140 F	Health Science	3		
NUTR 210 F	Human Nutrition	3		
PSY 120 F	Human Sexuality	3		
PSY 139 F	Developmental Psychology: Life Cycle	3		
PE 243 F	Stress Management	3		
PE 247 F	Sports Management	3		
PE 248 F	Psychology of Sport	3		
PE 266 F	Physical Fitness as a Lifelong Concept	3		
SPCH 120 F	Intercultural Communication	3		
WELL 200 F	Applied Exercise Physiology	3		
WELL 220 F	Exercise and Aging	2		
WELL 230 F	The Body-Mind Connection	3		
One Unit Maximum: All Physical Education Activity courses (except PE 113 F) including 1 unit maximum from:				
DANC 101 F	Introduction to Dance World Cultures	1		
DANC 102 F	Conditioning for Dance	2		
DANC 103 F	Dance Technique I	1		
DANC 104 F	Dance Technique II	1		
DANC 111 F	Jazz I	1		
DANC 113 F	Tap Dance I	1		
DANC 114 F	Tap Dance II	1		
DANC 115 F	Hip Hop Dance I	1		
DANC 116 F	Social Dance	1		
DANC 119 F	Dance for Theatre	1		
DANC 122 F	Middle Eastern Dance	1		
DANC 130 F	Afro-Caribbean Dance	1		
DANC 132 F	Flamenco Dance I	1		
DANC 140 F	Introduction to Ballet	2		
DANC 141 F	Ballet I: Beginning Ballet	2		
DANC 142 F	Ballet II: Advanced Beginning Ballet	2		
DANC 143 F	Ballet III: Intermediate Ballet	2		
DANC 150 F	Commercial Dance	1		
DANC 151 F	Latin Jazz	1		
DANC 160 F	Introduction to Modern Dance	2		
DANC 161 F	Beginning Modern Dance	2		
DANC 162 F	Advanced Beginning Modern Dance	2		
DANC 163 F	Intermediate Modern Dance	2		
DANC 202 F	Dance Composition/Choreography	3		
DANC 203 F	Dance Production	2		
DANC 214 F	Dance Repertory	2		
REC 107 F	Wilderness Survival	1		
REC 108 F	Backpacking	1		
WELL 242 F	Stress Management and Relaxation Training	2		
<b>Total Units</b>		<b>40 – 55</b>		



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DEGREE	PROPOSAL TYPES	EFF DATE	JUSTIFICATION																																
Counseling	<p><b>Intersegmental General Education Transfer Curriculum (IGETC) Certificate of Achievement</b></p> <p>This certificate allows the student to complete Certification of General Education Requirements for the University of California (UC) system. To meet general education requirements and obtain certification, students must complete the pattern of courses in the categories listed. Certification is not automatic. Students must apply for GE certification through the Admissions and Records Office by the published deadline during the semester in which requirements will be completed or thereafter. The course must be on the IGETC GE list when it is taken in order to be certified. Students should refer to the Fullerton College IGETC (Intersegmental General Education Transfer Curriculum) GE-Breadth Certification List on <a href="http://www.assist.org">www.assist.org</a> to verify that a course was valid when it was taken. A course or sequence of courses used to satisfy a requirement in one area may not be used to satisfy a requirement in another area. Some universities will not allow students to count courses in their major field as part of general education. Students should check with a counselor and review the university catalog for further clarification. There are two options within this certificate, a student may choose a course from Area 1C (to prepare for CSU transfer) or satisfy the UC Foreign Language Requirement (to prepare for UC transfer). This certificate requires 38-51 units in courses from the areas listed below.</p> <p><b>AREA 1 - ENGLISH COMMUNICATION and FOREIGN LANGUAGE: (10-13 units).</b></p> <p>Select one course from each sub-area, 1A and 1B.</p> <p>In addition, select one course from sub-area 1C (to meet CSU transfer requirements) OR satisfy the Foreign Language Requirement under 1D (to meet UC transfer requirements. PLEASE NOTE: Area 1D is represented as Area 6 on the IGETC GE pattern).</p> <table border="0"> <tr> <td></td> <td style="text-align: right;">Units</td> </tr> <tr> <td>Area 1A. English Composition:</td> <td></td> </tr> <tr> <td>ENGL 100 F College Writing</td> <td style="text-align: right;">4</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>ENGL 100HF Honors College Writing</td> <td style="text-align: right;">4</td> </tr> <tr> <td>Area 1B. Critical Thinking - English Composition:</td> <td></td> </tr> <tr> <td>ENGL 103 F Critical Reasoning and Writing</td> <td style="text-align: right;">4</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>ENGL 103HF Honors Critical Reasoning and Writing</td> <td style="text-align: right;">4</td> </tr> <tr> <td>ENGL 104 F Critical Thinking and Writing about Literature</td> <td style="text-align: right;">4</td> </tr> <tr> <td>ENGL 201 F Intermediate College Writing</td> <td style="text-align: right;">3</td> </tr> <tr> <td>PHIL 172 F Critical Thinking/Writing</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Area 1C. Oral Communication FOR CSU CERTIFICATION. Students who do not take speech under Area 1C can be certified by fulfilling Area 1D Foreign Language instead (UC requirement).</td> <td></td> </tr> <tr> <td>SPCH 100 F Public Speaking</td> <td style="text-align: right;">4</td> </tr> <tr> <td>SPCH 124 F Small Group Communication</td> <td style="text-align: right;">3</td> </tr> <tr> <td>SPCH 135 F Essentials of Argumentation</td> <td style="text-align: right;">4</td> </tr> </table> <p><b>AREA 1D - LANGUAGE OTHER THAN ENGLISH: UC requirement only (represented as Area 6 on the IGETC GE pattern)</b></p> <p>Complete either Area 1C or Area 1D to meet requirements for this certificate.</p> <p>The Foreign Language requirement for IGETC may be met in one of the following ways:</p> <ol style="list-style-type: none"> <li>1. Satisfactory completion of two years of high school coursework in a Language Other Than English, with a grade of "C-" or better in the final semester of the second year. Two years must be in the same language.</li> <li>2. Complete course 102 F (102HF) or higher level in a foreign language with a grade of "C" or better at Fullerton College or equivalent courses at another</li> </ol>		Units	Area 1A. English Composition:		ENGL 100 F College Writing	4	or		ENGL 100HF Honors College Writing	4	Area 1B. Critical Thinking - English Composition:		ENGL 103 F Critical Reasoning and Writing	4	or		ENGL 103HF Honors Critical Reasoning and Writing	4	ENGL 104 F Critical Thinking and Writing about Literature	4	ENGL 201 F Intermediate College Writing	3	PHIL 172 F Critical Thinking/Writing	3	Area 1C. Oral Communication FOR CSU CERTIFICATION. Students who do not take speech under Area 1C can be certified by fulfilling Area 1D Foreign Language instead (UC requirement).		SPCH 100 F Public Speaking	4	SPCH 124 F Small Group Communication	3	SPCH 135 F Essentials of Argumentation	4	Fall 2016	With the addition of Degree Works, this would be an option for students who are not currently pursuing a major offered by Fullerton College and wish to transfer to have an accurate degree audit and would facilitate the counseling and transfer process.
	Units																																		
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college or university. Choose one of the courses listed: ARAB 102 F; CHIN 102 F; FREN 102 F; GERM 102 F; ITAL 102 F; JAPN 102 F; PORT 102 F; SPAN 102 F or 102HF.

3. Satisfactory completion, with "C" grades or better, of two years formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English.

4. Satisfactory score of the SAT II: Subject Test in Languages Other Than English.

5. Satisfactory score, 3 or higher, on the College Board Advanced Placement Examinations in Language Other Than English.

6. Satisfactory score, 5 or higher, on the International Baccalaureate Higher Level Examinations in Language Other Than English.

7. Satisfactory completion of an achievement test administered by a community college, university, or other college in a Language Other Than English.

8. Language Other Than English "O" Level Exam with a grade of A, B or C.

9. Language Other Than English International "A" Level Exam with a score of 5, 6 or 7.

10. A Defense Language Institute Language Other Than English course which is indicated as passed with a "C" or higher on the official transcript.

**AREA 2 - MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING:**

Select one course (3-4 units).

	Units
MATH 100 F Liberal Arts Mathematics	3
MATH 120 F Introductory Probability and Statistics	4
or	
MATH 120HF Honors Introductory Probability and Statistics	4
MATH 130 F Calculus for Business	4
MATH 141 F College Algebra	4
or	
MATH 141HF Honors College Algebra	4
MATH 150AF Calculus I	4
or	
MATH 150HF Honors Calculus I	4
MATH 150BF Calculus II	4
MATH 171 F Discrete Mathematics	4
MATH 172 F Graph Theory and Linear Algebra	4
MATH 250AF Multivariable Calculus	4
MATH 250BF Linear Algebra and Differential Equations	4
PSY 161 F Elementary Statistics for Behavioral Science	4
or	
PSY 161HF Honors Elementary Statistics for Behavioral Science	4
SOSC 120 F Introduction to Probability and Statistics	4

**AREA 3 - ARTS AND HUMANITIES:**

Select at least one course from each sub-area, 3A and 3B, for a minimum of 9 units total (9-12 units).

\*Course can only be used in one area.

+Maximum UC credit one course from ART 196HF, MUS 196HF, THEA 196HF.

++If SPAN 201 F and SPAN 203 F combined; maximum credit, one course.

~Credit will be granted for either (HIST 127 F) OR (HIST 170 F and HIST 171 F) OR (HIST 170 F and HIST 171HF) OR (HIST 170HF and HIST 171 F) OR (HIST 170HF and HIST 171HF).

	Units
Area 3A. Arts:	
ART 110 F Introduction to Art	3
ART 112 F Art History: Ancient to Medieval	3
ART 113 F Art History: Renaissance to Modern	3
ART 114 F Art History: Impressionism to Present	3
ART 116 F Art History: The Art of Mexico	3
ART 117 F Art History: American Art	3

ART 196HF +	Honors Creative Arts-Art	3	
ART 212 F	Art History: The Art of Asia	3	
ART 213 F	Art History: Pre-Columbian Art	3	
CRTV 126AF	World Cinema to 1945	3	
CRTV 126BF	World Cinema 1946 to Present	3	
CRTV 131 F	Contemporary American Cinema	3	
DANC 120 F	Dance History	3	
DANC 200 F	Dance Appreciation: A Classical Ballet Retrospective	3	3
DANC 210 F	Multicultural Dance History	3	
ENGL 208 F	Introduction to Film Studies	3	
MUS 113 F	Jazz History - An Appreciation	3	
MUS 116 F	Music Appreciation	3	
MUS 118 F	Introduction to Opera	3	
MUS 119 F	History of Rock Music	3	
MUS 120 F	Survey of Music History	3	
MUS 196HF +	Honors Creative Arts-Music	3	
THEA 100 F	Introduction to the Theatre	3	
THEA 104 F	Introduction to Theatre Appreciation	3	
THEA 105 F	Musical Theatre History	3	
THEA 196HF +	Honors Creative Arts-Theater	3	
Area 3B. Humanities:			
CDES 242 F	Introduction to Liberal Studies	3	
CHIN 203 F	Intermediate Chinese - Mandarin III	4	
CHIN 204 F	Intermediate Chinese - Mandarin IV	4	
ENGL 102 F	Introduction to Literature	3	
or			
ENGL 102HF	Honors Introduction to Literature	3	
ENGL 203 F	Introduction to Dramatic Literature	3	
ENGL 204 F	Introduction to Poetry	3	
ENGL 207 F	The Short Story	3	
ENGL 211 F	British Literature to 1800	3	
ENGL 212 F	British Literature since 1800	3	
ENGL 214 F	Contemporary Literature	3	
ENGL 221 F	American Literature to the Civil War	3	
ENGL 222 F	American Literature from the Civil War to the Present	3	3
ENGL 224 F	World Literature through the Early Modern Period	3	3
ENGL 225 F	World Literature since the Early Modern Period	3	
ENGL 234 F	Introduction to Shakespeare	3	
or			
ENGL 234HF	Honors Introduction to Shakespeare	3	
ENGL 239 F	Survey of Children's Literature	3	
ENGL 243 F	Folklore and Mythology	3	
or			
ENGL 243HF	Honors Folklore and Mythology	3	
ENGL 245 F	The Bible as Literature	3	
ENGL 246 F	The Novel	3	
ENGL 248 F	Science Fiction	3	
ENGL 249 F	Survey of Chicano/a Literature	3	
ENGL 251 F	Survey of Native American Literature	3	
ETHS 130 F *	African-American History I	3	
ETHS 160 F	History of the Native Americans	3	
FREN 203 F	Intermediate French III	4	
FREN 204 F	Intermediate French IV	4	
GERM 203 F	Intermediate German III	4	
GERM 204 F	Intermediate German IV	4	
HIST 110 F	Western Civilization I	3	
or			
HIST 110HF	Honors Western Civilization I	3	
HIST 111 F	Western Civilization II	3	
or			
HIST 111HF	Honors Western Civilization II	3	

HIST 112 F *	World Civilizations I	3		
or				
HIST 112HF *	Honors World Civilizations I	3		
HIST 113 F *	World Civilizations II	3		
or				
HIST 113HF *	Honors World Civilizations II	3		
HIST 127 F ~	Survey of American History	3		
HIST 151 F	Survey of British History I	3		
HIST 152 F	Survey of British History II	3		
HIST 154 F	Ancient Egypt	3		
HIST 160 F	Asian Civilizations I	3		
HIST 161 F	Asian Civilizations II	3		
HIST 165 F	Introduction to the Middle East	3		
or				
HIST 165HF	Honors Introduction to the Middle East	3		
HIST 170 F ~	History of the United States I	3		
or				
HIST 170HF ~	Honors History of the United States I	3		
HIST 171 F ~	History of the United States II	3		
or				
HIST 171HF ~	Honors History of the United States II	3		
HIST 190 F	History of the Americas I	3		
HIST 191 F	History of the Americas II	3		
HIST 270 F *	Women in United States History	3		
HIST 275 F	History of California	3		
ITAL 203 F	Intermediate Italian III	4		
ITAL 204 F	Intermediate Italian IV	4		
JAPN 203 F	Intermediate Japanese III	4		
JAPN 204 F	Intermediate Japanese IV	4		
PHIL 100 F	Introduction to Philosophy	3		
or				
PHIL 100HF	Honors Introduction to Philosophy	3		
PHIL 101 F	Introduction to Religious Studies	3		
PHIL 105 F	World Religions	3		
or				
PHIL 105HF	Honors World Religions	3		
PHIL 135 F	Social and Political Philosophy	3		
PHIL 160 F	Introduction to Ethics	3		
PHIL 195 F	Women's Issues in Philosophy	3		
PHIL 210 F	Introduction to Judaism	3		
PHIL 220 F	The Holocaust	3		
PHIL 250 F	The Religion of Islam	3		
PHIL 270 F	Introduction to Asian Religions	3		
SPAN 201 F ++	Spanish for the Spanish Speaker	5		
SPAN 203 F ++	Intermediate Spanish III	4		
SPAN 204 F	Intermediate Spanish IV	4		
SPAN 205 F	Introduction to Spanish Literature	3		
SPAN 206 F	Introduction to Latin American Literature	3		
<b>AREA 4 - SOCIAL AND BEHAVIORAL SCIENCES:</b>				
Select three courses from at least two different disciplines (represented by course prefix) (9-12 units).				
*Course can be used only in one area.				
PLEASE NOTE: CSUs have a graduation requirement in U.S. HISTORY, CONSTITUTION AND AMERICAN IDEALS that can be fulfilled by selecting:				
1) POSC 100 F or POSC 100HF and				
2) one of the following US History courses: ETHS 101 F, 130 F, 131 F, 160 F; HIST 127 F, 170 F or 170HF, 171 F or 171HF, 190 F, 270 F				
to meet two of the three course requirements for Area 4.				
Alternatively, this graduation requirement may be completed at the CSU after transfer as it is not a required part of this certificate.				
				Units
Area 4A:				

ANTH 102 F	Cultural Anthropology	3		
or				
ANTH 102HF	Honors Cultural Anthropology	3		
ANTH 103 F	Introduction to Archaeology	3		
ANTH 105 F	Language and Culture	3		
ANTH 107 F	Anthropology of Magic,Witchcraft, and Religion	3		
ANTH 209 F	Cultures of Latin America	3		
ANTH 211 F	Celtic Cultures	3		
Area 4B:				
ECON 101 F	Principles of Economics - Micro	3		
or				
ECON 101HF	Honors Principles of Economics - Micro	3		
ECON 102 F	Principles of Economics-Macro	3		
or				
ECON 102HF	Honors Principles of Economics-Macro	3		
Area 4C:				
ETHS 101 F	American Ethnic Studies	4		
ETHS 129 F	Introduction to African - American Studies	3		
ETHS 130 F *	African-American History I	3		
ETHS 131 F	African-American History II	3		
ETHS 140 F	Introduction to Chicano/Chicana Studies	3		
ETHS 141 F	Chicana/Chicano History	3		
ETHS 142 F	The Chicano-a/Latino-a in Contemporary Society	3		
ETHS 170 F	Introduction to Asian Pacific American Studies	3		
ETHS 171 F	Asian Pacific American History	3		
Area 4D:				
WMNS 100 F	Introduction to Women's Studies	3		
or				
WMNS 100HF	Honors Introduction to Women's Studies	3		
Area 4E:				
GEOG 100 F	Global Geography	3		
or				
GEOG 100HF	Honors Global Geography	3		
GEOG 120 F	Global Environmental Problems	3		
GEOG 130 F	California Geography	3		
GEOG 160 F	Cultural Geography	3		
GEOG 262 F	Economic Geography	3		
Area 4F:				
HIST 112 F *	World Civilizations I	3		
or				
HIST 112HF *	Honors World Civilizations I	3		
HIST 113 F *	World Civilizations II	3		
or				
HIST 113HF *	Honors World Civilizations II	3		
HIST 270 F *	Women in United States History	3		
Area 4H:				
POSC 100 F	American Government	3		
or				
POSC 100HF	Honors American Government	3		
POSC 110 F	Contemporary American Politics	3		
or				
POSC 110HF	Honors Contemporary American Politics	3		
POSC 120 F	Introduction to Political Theory	3		
POSC 200 F	Introduction to the Study of Politics	3		
POSC 215 F	Comparative Politics	3		
POSC 216 F	Government and Politics of the Middle East	3		

POSC 230 F	Introduction to International Relations	3		
Area 4I:				
PSY 101 F	General Psychology	3		
or				
PSY 101HF	Honors General Psychology	3		
PSY 131 F	Cross Cultural Psychology	3		
PSY 139 F	Developmental Psychology: Life Cycle	3		
PSY 145 F	Child Psychology	3		
PSY 202 F	Research Methods in Psychology	4		
or				
PSY 202HF	Honors Research Methods in Psychology	4		
PSY 221 F	The Brain and Behavior	3		
PSY 222 F	Abnormal Psychology	3		
PSY 251 F	Social Psychology	3		
or				
PSY 251HF	Honors Social Psychology	3		
Area 4J:				
SOC 101 F	Introduction to Sociology	3		
or				
SOC 101HF	Honors Introduction to Sociology	3		
SOC 102 F	Social Problems	3		
SOC 201 F	Dying and Death	3		
SOC 225 F	Sociology of Women	3		
or				
SOC 225HF	Honors Sociology of Women	3		
SOC 230 F	Sociology of Gender	3		
SOC 250 F	Sociology of Aging	3		
SOC 275 F	Marriage and Family	3		
or				
SOC 275HF	Honors Marriage and Family	3		
SOC 277 F	Sociology of Religion	3		
or				
SOC 277HF	Honors Sociology of Religion	3		
SOC 285 F	Drugs and Society	3		
SOC 290 F	Sociology of Race and Ethnicity	3		
SOC 292 F	Introduction to Criminology	3		
SOSC 125 F	Introduction to Research Methods	4		
AREA 5 - PHYSICAL AND BIOLOGICAL SCIENCES:				
Select one course in each of the sub-areas 5A and 5B, and complete a science lab requirement for a total of 7 or more units. The lab requirement may be met by selecting a course from 5A or 5B that includes lab, or by selecting the lab course in 5C that matches one of the lecture courses selected in 5A or 5B (7-10 units).				
*If CHEM 100 F and 103 F combined: maximum UC credit allowed = 1 course. (No UC credit for CHEM 100 F or 103 F if taken after CHEM 111AF)				
+If CHEM 101 F and 107 F combined: maximum UC credit allowed = 1 course. (No UC credit for CHEM 101 F or 107 F if taken after CHEM 111AF)				
~No UC credit if taken after a college level course in Astronomy, Chemistry, Geology, or Physics.				
++PHYS 130 F: no UC credit if taken after PHYS 205 F, 210 F, 221 F or 221HF.				
**If PHYS (205 F & 206 F) or (210 F & 211 F) or (221 F or 221HF, 222 F, 223 F) combined: maximum credit, one series.				
=BIOL 100 F, 101 F, and 101HF combined: maximum credit = 1 course.				
^BIOL 100 F, 101 F, 101HF, 102 F, or 109 F: no UC credit if taken after a 200-level Biological course.				
Units				
Area 5A. Physical Science:				
CHEM 100 F *	Chemistry for Daily Life	4		
CHEM 101 F +	Chemistry for Allied Health Science	5		

CHEM 103 F *	Chemistry in a Changing World	3		
CHEM 107 F +	Preparation for General Chemistry	5		
CHEM 111AF	General Chemistry I	5		
CHEM 111BF	General Chemistry II	5		
ESC 100 F	Physical Geology	3		
ESC 101 F ~	Earth Science Survey	3		
ESC 103 F	Historical Geology	4		
ESC 105 F	Introduction to Weather and Climate	3		
ESC 116 F	Astronomy	3		
or				
ESC 116HF	Honors Astronomy	3		
ESC 120 F	Geology of California	3		
ESC 130 F	Introduction to Oceanography	3		
or				
ESC 130HF	Honors Introduction to Oceanography	3		
ESC 190 F	Environmental Geology	3		
GEOG 102 F	Physical Geography	3		
or				
GEOG 102HF	Honors Physical Geography	3		
PHYS 120 F	Relativity for Poets	3		
PHYS 130 F ++	Elementary Physics	4		
PHYS 205 F **	Physics for the Life Sciences I	4		
PHYS 206 F **	Physics for the Life Sciences II	4		
PHYS 210 F **	Physics with Calculus for the Life Sciences I	4		
PHYS 211 F **	Physics with Calculus for the Life Sciences II	4		
PHYS 221 F **	General Physics I	4		
or				
PHYS 221HF **	Honors General Physics I	4		
PHYS 222 F **	General Physics II	4		
PHYS 223 F **	General Physics III	4		
Area 5B. Biological Science:				
ANAT 231 F	General Human Anatomy	4		
ANAT 240 F	Human Physiology	5		
ANTH 101 F	Physical Anthropology	3		
or				
ANTH 101HF	Honors Physical Anthropology	3		
BIOL 100 F =^	Principles of Biology	4		
BIOL 101 F =^	General Biology	5		
or				
BIOL 101HF =^	Honors General Biology	5		
BIOL 102 F ^	Human Biology	3		
BIOL 108 F	Plants and People	3		
BIOL 109 F ^	Genetics and Biotechnology in Society	3		
BIOL 170 F	Organismal Biology	5		
BIOL 222 F	Marine Biology	3		
BIOL 272 F	Cell and Molecular Biology	4		
BIOL 274 F	General Ecology	4		
ENVS 105 F	Environmental Biology	3		
ENVS 106 F	Conservation Biology	3		
ENVS 126 F	Natural History of California	3		
MICR 262 F	General Microbiology	5		
Area 5C. Science Laboratory:				
ANTH 101LF	Physical Anthropology Lab	1		
BIOL 102LF	Human Biology Laboratory	1		
ENVS 105LF	Environmental Biology Lab	1		
ESC 100LF	Physical Geology Lab	1		
ESC 101LF ~	Earth Science Survey Lab	1		
ESC 116LF	Astronomy Lab	2		
ESC 130LF	Introduction to Oceanography Field Experience	1		
GEOG 102LF	Physical Geography Lab	1		
<b>Total Units</b>		<b>38 – 51</b>		

**NEW DEGREES/CERTIFICATES**

DEGREE	PROPOSAL TYPES	EFF DATE	JUSTIFICATION																																																																											
Nutrition and Foods	<p><b>Nutrition and Dietetics Associate in Science Degree for Transfer</b></p> <p>The Nutrition and Dietetics Associate in Science Degree for Transfer, also referred to as the Nutrition and Dietetics AS-T degree (or ADT), prepares students to transfer to CSU campuses that offer bachelor's degrees in nutrition and dietetics. Ed Code Section 66746-66749 states students earning the Nutrition and Dietetics AS-T degree will be granted priority for admission as a Nutrition and Dietetics 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 27-29 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 Nutrition and Dietetics AS-T introduces students to the principles and methodologies used in the study of nutrition and dietetics and allows students to acquire the foundational knowledge necessary to pursue post-secondary degrees in nutrition and dietetics. Coursework includes instruction in nutrition, foods, psychology, chemistry, and microbiology. The Nutrition and Dietetics AS-T degree requires a total of 27-29 units of required courses as indicated below.</p> <table border="0" style="width: 100%;"> <tr> <td colspan="2">Required Core (16 units)</td> <td align="right">Units</td> </tr> <tr> <td>CHEM 111AF</td> <td>General Chemistry I</td> <td align="right">5</td> </tr> <tr> <td>MICR 262 F</td> <td>General Microbiology</td> <td align="right">5</td> </tr> <tr> <td>NUTR 210 F</td> <td>Human Nutrition</td> <td align="right">3</td> </tr> <tr> <td>PSY 101 F</td> <td>General Psychology</td> <td align="right">3</td> </tr> <tr> <td align="center" colspan="3">or</td> </tr> <tr> <td>PSY 101HF</td> <td>Honors General Psychology</td> <td align="right">3</td> </tr> <tr> <td colspan="2">List A: Select two courses (8-10 units)</td> <td align="right">Units</td> </tr> <tr> <td>ANAT 231 F</td> <td>General Human Anatomy</td> <td align="right">4</td> </tr> <tr> <td align="center" colspan="3">or</td> </tr> <tr> <td>ANAT 240 F</td> <td>Human Physiology</td> <td align="right">5</td> </tr> <tr> <td>CHEM 111BF</td> <td>General Chemistry II</td> <td align="right">5</td> </tr> <tr> <td>CHEM 211AF</td> <td>Organic Chemistry I</td> <td align="right">5</td> </tr> <tr> <td>MATH 120 F</td> <td>Introductory Probability and Statistics</td> <td align="right">4</td> </tr> <tr> <td align="center" colspan="3">or</td> </tr> <tr> <td>MATH 120HF</td> <td>Honors Introductory Probability and Statistics</td> <td align="right">4</td> </tr> <tr> <td align="center" colspan="3">or</td> </tr> <tr> <td>PSY 161 F</td> <td>Elementary Statistics for Behavioral Science</td> <td align="right">4</td> </tr> <tr> <td align="center" colspan="3">or</td> </tr> <tr> <td>PSY 161HF</td> <td>Honors Elementary Statistics for Behavioral Science</td> <td align="right">4</td> </tr> <tr> <td align="center" colspan="3">or</td> </tr> <tr> <td>SOSC 120 F</td> <td>Introduction to Probability and Statistics</td> <td align="right">4</td> </tr> <tr> <td colspan="2">List B (3 units)</td> <td align="right">Units</td> </tr> <tr> <td>FOOD 102 F</td> <td>Introduction to Foods</td> <td align="right">3</td> </tr> <tr> <td colspan="2"><b>Total Units</b></td> <td align="right"><b>27 – 29</b></td> </tr> </table>	Required Core (16 units)		Units	CHEM 111AF	General Chemistry I	5	MICR 262 F	General Microbiology	5	NUTR 210 F	Human Nutrition	3	PSY 101 F	General Psychology	3	or			PSY 101HF	Honors General Psychology	3	List A: Select two courses (8-10 units)		Units	ANAT 231 F	General Human Anatomy	4	or			ANAT 240 F	Human Physiology	5	CHEM 111BF	General Chemistry II	5	CHEM 211AF	Organic Chemistry I	5	MATH 120 F	Introductory Probability and Statistics	4	or			MATH 120HF	Honors Introductory Probability and Statistics	4	or			PSY 161 F	Elementary Statistics for Behavioral Science	4	or			PSY 161HF	Honors Elementary Statistics for Behavioral Science	4	or			SOSC 120 F	Introduction to Probability and Statistics	4	List B (3 units)		Units	FOOD 102 F	Introduction to Foods	3	<b>Total Units</b>		<b>27 – 29</b>	2016 Fall	Creating a Nutrition and Dietetics ADT (in science) to stay in compliance with the State regarding development of new ADTs for which an existing program exists.
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PSY 101 F	General Psychology	3																																																																												
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PSY 101HF	Honors General Psychology	3																																																																												
List A: Select two courses (8-10 units)		Units																																																																												
ANAT 231 F	General Human Anatomy	4																																																																												
or																																																																														
ANAT 240 F	Human Physiology	5																																																																												
CHEM 111BF	General Chemistry II	5																																																																												
CHEM 211AF	Organic Chemistry I	5																																																																												
MATH 120 F	Introductory Probability and Statistics	4																																																																												
or																																																																														
MATH 120HF	Honors Introductory Probability and Statistics	4																																																																												
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PSY 161 F	Elementary Statistics for Behavioral Science	4																																																																												
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PSY 161HF	Honors Elementary Statistics for Behavioral Science	4																																																																												
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SOSC 120 F	Introduction to Probability and Statistics	4																																																																												
List B (3 units)		Units																																																																												
FOOD 102 F	Introduction to Foods	3																																																																												
<b>Total Units</b>		<b>27 – 29</b>																																																																												





**REVISED DEGREES/CERTIFICATES**

DEGREE	PROPOSAL TYPES	EFF DATE	JUSTIFICATION
English	<p><b>English Associate in Arts Degree</b>                      The English Associate in Arts Degree is designed to prepare students to read and write about literature critically and to understand key historical and generic influences in the production and reception of literature and other cultural texts. The degree requires 18 units, of which 12 units are in required courses. An additional six units must be selected from the restricted electives listed below.</p> <p>Required: <span style="float:right">Units</span></p> <p>ENGL102 F Introduction to Literature <span style="float:right">3</span></p> <p>or</p> <p>ENGL102HF Honors Introduction to Literature <span style="float:right">3</span></p> <p>And one survey sequence (6 units) from the following: <span style="float:right">Units</span></p> <p>ENGL211 F British Literature to 1800 <span style="float:right">3</span></p> <p>or</p> <p>ENGL211HF Honors British Literature to 1800 <span style="float:right">3</span></p> <p>and</p> <p>ENGL212 F British Literature since 1800 <span style="float:right">3</span></p> <p>or</p> <p>ENGL212HF Honors British Literature since 1800 <span style="float:right">3</span></p> <p>or</p> <p>ENGL221 F American Literature to the Civil War <span style="float:right">3</span></p> <p>or</p> <p>ENGL221HF Honors American Literature to the Civil War <span style="float:right">3</span></p> <p>and</p> <p>ENGL222 F American Literature from the Civil War to the Present <span style="float:right">3</span></p> <p>or</p> <p>ENGL222HF Honors American Literature from the Civil War to the present <span style="float:right">3</span></p> <p>or</p> <p>ENGL224 F World Literature through the Early Modern Period <span style="float:right">3</span></p> <p>or</p> <p>ENGL224HF Honors World Literature through the Early Modern Period <span style="float:right">3</span></p> <p>and</p> <p>ENGL225 F World Literature since the Early Modern Period <span style="float:right">3</span></p> <p>or</p> <p>ENGL225HF Honors World Literature since the Early Modern Period <span style="float:right">3</span></p> <p>And one course (3 units) from the following: <span style="float:right">Units</span></p> <p>ENGL203 F Introduction to Dramatic Literature <span style="float:right">3</span></p> <p>ENGL204 F Introduction to Poetry <span style="float:right">3</span></p> <p>ENGL207 F The Short Story <span style="float:right">3</span></p> <p>ENGL208 F Introduction to Film Studies <span style="float:right">3</span></p> <p>ENGL246 F The Novel <span style="float:right">3</span></p> <p>Restricted Electives:                      6 additional units from any of the above courses or the following: <span style="float:right">Units</span></p> <p>ENGL105 F Introduction to Creative Writing <span style="float:right">3</span></p> <p>ENGL209 F Intermediate Creative Writing <span style="float:right">3</span></p> <p>ENGL210 F Introduction to Language Structure and Use <span style="float:right">3</span></p> <p>ENGL214 F Contemporary Literature <span style="float:right">3</span></p> <p>ENGL234 F Introduction to Shakespeare <span style="float:right">3</span></p> <p>or</p> <p>ENGL234HF Honors Introduction to Shakespeare <span style="float:right">3</span></p> <p>ENGL239 F Survey of Children's Literature <span style="float:right">3</span></p> <p>ENGL243 F Folklore and Mythology <span style="float:right">3</span></p> <p>or</p> <p>ENGL243HF Honors Folklore and Mythology <span style="float:right">3</span></p> <p>ENGL245 F The Bible as Literature <span style="float:right">3</span></p> <p>ENGL248 F Science Fiction <span style="float:right">3</span></p> <p>ENGL249 F Survey of Chicano/a Literature <span style="float:right">3</span></p> <p>ENGL251 F Survey of Native American Literature <span style="float:right">3</span></p> <p>ENGL254 F Intermediate Creative Writing: Poetry <span style="float:right">3</span></p> <p>ENGL255 F Intermediate Creative Writing: Fiction <span style="float:right">3</span></p> <p>SPAN205 F Introduction to Spanish Literature <span style="float:right">3</span></p> <p>SPAN206 F Introduction to Latin American Literature <span style="float:right">3</span></p> <p>ENGL280 F Language Arts Tutoring Practicum <span style="float:right">3</span></p> <p><b>Total Units <span style="float:right">18</span></b></p>	2016 Fall	The English Associate in Arts Degree is being revised in order to include ENGL 211HF Honors British Literature to 1800, ENGL 212HF Honors British Literature since 1800, ENGL 221HF Honors American Literature to the Civil War, ENGL 222HF Honors American Literature: Civil War to the Present, ENGL 224HF Honors World Literature through the Early Modern Period, and ENGL 225HF Honors World Literature since the Early Modern Period. It is also being revised to include the Program Student Learning Outcomes and methods of assessment.

**REVISED DEGREES/CERTIFICATES**

DEGREE	PROPOSAL TYPES	EFF DATE	JUSTIFICATION																																														
Engineering	<p><b>Engineering Associate in Science Degree</b>                      The Associate in Science Degree in Engineering is designed to develop the skills necessary to facilitate transfer to a university for a Bachelor of Engineering degree. Students with a degree in engineering may pursue careers in in the engineering and engineering technology industries, such as manufacturing, defense, medical equipment, automotive, power, communications and civil infrastructure. In order to be well prepared for upper division engineering curriculum at the university after transfer students should complete as many courses as possible from both the core engineering course list and the restricted electives list. The Engineering Associate in Science Degree requires 24-28 units of which at least 8 units must be in category A (Engineering Courses). Additional units must be completed in categories A (Engineering Courses) and/or B (Supporting Courses) for a total of 24-28 units. A minimum grade of "C" is required in all courses.</p> <p>Choose at least 8 units from category A (Engineering Courses) and then complete additional units in categories A and/or B (Supporting Courses) for a total of 24-28 units.</p> <table border="0"> <tr> <td>Category A (Engineering Courses):</td> <td align="right">Units</td> </tr> <tr> <td>ENGR101AF Surveying I</td> <td align="right">4</td> </tr> <tr> <td>ENGR105 F Engineering CAD</td> <td align="right">4</td> </tr> <tr> <td>ENGR110 F Introduction to Engineering</td> <td align="right">3</td> </tr> <tr> <td>ENGR201 F Statics</td> <td align="right">3</td> </tr> <tr> <td>ENGR203 F Electric Circuits</td> <td align="right">4</td> </tr> <tr> <td>ENGR203LF Electric Circuits Lab</td> <td align="right">1</td> </tr> </table> <p>Choose at least 8 units from category A (Engineering Courses) and then complete additional units in categories A and/or B (Supporting Courses) for a total of 24-28 units.</p> <table border="0"> <tr> <td>Category B (Supporting Courses):</td> <td align="right">Units</td> </tr> <tr> <td>MATH150AF Calculus I</td> <td align="right">4</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>MATH150HF Honors Calculus I</td> <td align="right">4</td> </tr> <tr> <td>MATH150BF Calculus II</td> <td align="right">4</td> </tr> <tr> <td>MATH250AF Multivariable Calculus</td> <td align="right">4</td> </tr> <tr> <td>MATH250BF Linear Algebra and Differential Equations</td> <td align="right">4</td> </tr> <tr> <td>MATH255 F Linear Algebra</td> <td align="right">4</td> </tr> <tr> <td>MATH260 F Ordinary Differential Equations</td> <td align="right">4</td> </tr> <tr> <td>PHYS221 F General Physics I</td> <td align="right">4</td> </tr> <tr> <td>or</td> <td></td> </tr> <tr> <td>PHYS221HF Honors General Physics I</td> <td align="right">4</td> </tr> <tr> <td>PHYS222 F General Physics II</td> <td align="right">4</td> </tr> <tr> <td>PHYS223 F General Physics III</td> <td align="right">4</td> </tr> <tr> <td>CHEM111AF General Chemistry I</td> <td align="right">5</td> </tr> <tr> <td><b>Total Units</b></td> <td align="right"><b>24 - 28</b></td> </tr> </table>	Category A (Engineering Courses):	Units	ENGR101AF Surveying I	4	ENGR105 F Engineering CAD	4	ENGR110 F Introduction to Engineering	3	ENGR201 F Statics	3	ENGR203 F Electric Circuits	4	ENGR203LF Electric Circuits Lab	1	Category B (Supporting Courses):	Units	MATH150AF Calculus I	4	or		MATH150HF Honors Calculus I	4	MATH150BF Calculus II	4	MATH250AF Multivariable Calculus	4	MATH250BF Linear Algebra and Differential Equations	4	MATH255 F Linear Algebra	4	MATH260 F Ordinary Differential Equations	4	PHYS221 F General Physics I	4	or		PHYS221HF Honors General Physics I	4	PHYS222 F General Physics II	4	PHYS223 F General Physics III	4	CHEM111AF General Chemistry I	5	<b>Total Units</b>	<b>24 - 28</b>	2016 Fall	Six-Year Review. Addition of MATH 255 F (new course), MATH 260 F (new course), MATH 150HF, PHYS 221HF. Removal of: CHEM 111BF. Separate ENGR courses from major prep courses (math, physics, chem) Total units changed from 22 to 24-28.
Category A (Engineering Courses):	Units																																																
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**REVISED DEGREES/CERTIFICATES**

DEGREE	PROPOSAL TYPES	EFF DATE	JUSTIFICATION																																								
Fashion	<p><b>Advanced Fashion Design Certificate</b>                      The Advanced Fashion Design Certificate prepares students for a career as a Fashion Design Room Assistant or an Assistant Designer. The student is required to complete the Fashion Design Certificate (37-41 units) plus the Advanced Fashion Design Certificate requirements of 29-31 units, of which 24 units are required and 5-7 units are included under restricted electives. The program requires completion of a total of 66-72 units.</p> <p><b>Completion of Fashion Design Certificate (37-41 units), plus:</b></p> <table border="0"> <tr> <td>Required Courses (24 units)</td> <td align="right">Units</td> </tr> <tr> <td>ART120 F Basic Design</td> <td align="right">3</td> </tr> <tr> <td>ART139 F Fashion Sketching</td> <td align="right">2</td> </tr> <tr> <td>ART182 F Basic Drawing</td> <td align="right">3</td> </tr> <tr> <td>FASH110 F Flat Pattern Methods and Design III</td> <td align="right">2</td> </tr> <tr> <td>FASH183 F Fashion Marketing</td> <td align="right">3</td> </tr> <tr> <td>FASH188 F Apparel Production</td> <td align="right">2</td> </tr> <tr> <td>FASH190 F Pattern Grading</td> <td align="right">2</td> </tr> <tr> <td>FASH211 F Draping - Advanced</td> <td align="right">2</td> </tr> <tr> <td>FASH285 F Fashion Design - Advanced</td> <td align="right">2</td> </tr> <tr> <td>FASH297 F Fashion Design Portfolio</td> <td align="right">1</td> </tr> <tr> <td>FASH975 F Patternmaking: Collections</td> <td align="right">2</td> </tr> <tr> <td>Restricted Electives (5-7 Units)</td> <td align="right">Units</td> </tr> <tr> <td>FASH045 F Swim and Active Wear</td> <td align="right">1</td> </tr> <tr> <td>FASH085 F Bridal and Special Occasion Wear</td> <td align="right">2</td> </tr> <tr> <td>FASH090 F Creative Serging: Overlock Mach</td> <td align="right">2</td> </tr> <tr> <td>ART186 F Beginning Life Drawing</td> <td align="right">3</td> </tr> <tr> <td><b>Total Units</b></td> <td align="right"><b>67 - 71</b></td> </tr> </table>	Required Courses (24 units)	Units	ART120 F Basic Design	3	ART139 F Fashion Sketching	2	ART182 F Basic Drawing	3	FASH110 F Flat Pattern Methods and Design III	2	FASH183 F Fashion Marketing	3	FASH188 F Apparel Production	2	FASH190 F Pattern Grading	2	FASH211 F Draping - Advanced	2	FASH285 F Fashion Design - Advanced	2	FASH297 F Fashion Design Portfolio	1	FASH975 F Patternmaking: Collections	2	Restricted Electives (5-7 Units)	Units	FASH045 F Swim and Active Wear	1	FASH085 F Bridal and Special Occasion Wear	2	FASH090 F Creative Serging: Overlock Mach	2	ART186 F Beginning Life Drawing	3	<b>Total Units</b>	<b>67 - 71</b>	2016 Fall	Six Year Review. Revising courses in certificate. Deleting courses FASH 108BF and 209BF. Revising "Required Units" from 22 to 24. Revising "Restricted Electives" from 2 units to 5-7 units required for a total of 29-31 units.				
Required Courses (24 units)	Units																																										
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FASH188 F Apparel Production	2																																										
FASH190 F Pattern Grading	2																																										
FASH211 F Draping - Advanced	2																																										
FASH285 F Fashion Design - Advanced	2																																										
FASH297 F Fashion Design Portfolio	1																																										
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<b>Total Units</b>	<b>67 - 71</b>																																										
Fashion	<p><b>Dressmaking-Alterations Certificate</b>                      The Dressmaking-Alterations Certificate Program prepares students for entry-level employment as a professional in the fields of dressmaker, garment construction, fit and alterations specialist. The program requires the student to complete 35-37 units of which 27 are in required courses. An additional 8-10 units must be chosen from the restricted electives below.</p> <table border="0"> <tr> <td>Required Courses (27 units)</td> <td align="right">Units</td> </tr> <tr> <td>FASH050 F Careers in Fashion</td> <td align="right">1</td> </tr> <tr> <td>FASH085 F Bridal and Special Occasion Wear</td> <td align="right">2</td> </tr> <tr> <td>FASH093 F Pattern Alteration &amp; Fitting</td> <td align="right">2</td> </tr> <tr> <td>FASH101 F Clothing I</td> <td align="right">2</td> </tr> <tr> <td>FASH107 F Apparel Analysis</td> <td align="right">3</td> </tr> <tr> <td>FASH108 F Flat Pattern Methods and Design I</td> <td align="right">2</td> </tr> <tr> <td>FASH109 F Flat Pattern Methods and Design II</td> <td align="right">2</td> </tr> <tr> <td>FASH150 F Introduction to the Fashion Industry</td> <td align="right">3</td> </tr> <tr> <td>FASH152 F Ready-To-Wear Evaluation</td> <td align="right">3</td> </tr> <tr> <td>FASH188 F Apparel Production</td> <td align="right">2</td> </tr> <tr> <td>FASH206 F Textiles</td> <td align="right">3</td> </tr> <tr> <td>FASH209 F Draping</td> <td align="right">2</td> </tr> <tr> <td>Restricted Electives (8-10 units)</td> <td align="right">Units</td> </tr> <tr> <td>FASH060 F Professional Image</td> <td align="right">2</td> </tr> <tr> <td>FASH145 F Field Studies in Fashion</td> <td align="right">1</td> </tr> <tr> <td>FASH186 F Workroom Sketching</td> <td align="right">2</td> </tr> <tr> <td>FASH201 F Clothing II</td> <td align="right">2</td> </tr> <tr> <td>PSY110 F Introduction to Applied Psychology</td> <td align="right">3</td> </tr> <tr> <td><b>Total Units</b></td> <td align="right"><b>35 - 37</b></td> </tr> </table>	Required Courses (27 units)	Units	FASH050 F Careers in Fashion	1	FASH085 F Bridal and Special Occasion Wear	2	FASH093 F Pattern Alteration & Fitting	2	FASH101 F Clothing I	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	FASH152 F Ready-To-Wear Evaluation	3	FASH188 F Apparel Production	2	FASH206 F Textiles	3	FASH209 F Draping	2	Restricted Electives (8-10 units)	Units	FASH060 F Professional Image	2	FASH145 F Field Studies in Fashion	1	FASH186 F Workroom Sketching	2	FASH201 F Clothing II	2	PSY110 F Introduction to Applied Psychology	3	<b>Total Units</b>	<b>35 - 37</b>	2016 Fall	Six Year Review, Removed: FASH 108BF Flat Pattern Methods & Design II Added: FASH 109 F Flat Pattern Methods and Design II. Removed FASH 108AF Flat Pattern Methods & Design I Added FASH 108 F Flat Pattern Methods and Design I Removed FASH 201 from required courses and added to restricted electives. Removed FASH 209AF (replaced with new course FASH 209 F) Moved FASH 101 F to Required courses. Removed FASH 205AF from required courses.
Required Courses (27 units)	Units																																										
FASH050 F Careers in Fashion	1																																										
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**REVISED DEGREES/CERTIFICATES**

DEGREE	PROPOSAL TYPES	EFF DATE	JUSTIFICATION																																						
Fashion	<p><b>Fashion Merchandising Certificate</b>                      The Fashion Merchandising Certificate is designed to prepare students for employment in fashion merchandising fields such as fashion merchandiser, fashion apparel buyer, visual merchandiser, and fashion sales representative. The Fashion Merchandising Certificate requires the completion of 34-38 units of which 30-32 are in required courses. An additional 4-6 units must be chosen from the restricted electives listed below. A minimum grade of a 'C' is required for all courses</p> <table border="0"> <tr> <td>Required Courses: (30-32 units)</td> <td align="right">Units</td> </tr> <tr> <td>FASH107 F Apparel Analysis</td> <td align="right">3</td> </tr> <tr> <td>FASH145 F Field Studies in Fashion</td> <td align="right">1</td> </tr> <tr> <td>FASH150 F Introduction to the Fashion Industry</td> <td align="right">3</td> </tr> <tr> <td>FASH152 F Ready-To-Wear Evaluation</td> <td align="right">3</td> </tr> <tr> <td>FASH183 F Fashion Marketing</td> <td align="right">3</td> </tr> <tr> <td>FASH206 F Textiles</td> <td align="right">3</td> </tr> <tr> <td>FASH220 F Retail and Fashion Buying</td> <td align="right">3</td> </tr> <tr> <td>FASH221 F Advanced Retail and Fashion Buying</td> <td align="right">3</td> </tr> <tr> <td>FASH250 F Fashion Promotion</td> <td align="right">3</td> </tr> <tr> <td>BUS131 F Principles of International Business</td> <td align="right">3</td> </tr> <tr> <td>FASH299 F Fashion Industry Internship</td> <td align="right">2 - 4</td> </tr> <tr> <td>Restricted Electives: (4-6 units)</td> <td align="right">Units</td> </tr> <tr> <td>FASH060 F Professional Image</td> <td align="right">2</td> </tr> <tr> <td>FASH242 F History of Costume</td> <td align="right">3</td> </tr> <tr> <td>BUS132 F Principles of Import/Export</td> <td align="right">3</td> </tr> <tr> <td>FASH297 F Fashion Design Portfolio</td> <td align="right">1</td> </tr> <tr> <td>FASH050 F Careers in Fashion</td> <td align="right">1</td> </tr> <tr> <td><b>Total Units</b></td> <td align="right"><b>34 - 38</b></td> </tr> </table>	Required Courses: (30-32 units)	Units	FASH107 F Apparel Analysis	3	FASH145 F Field Studies in Fashion	1	FASH150 F Introduction to the Fashion Industry	3	FASH152 F Ready-To-Wear Evaluation	3	FASH183 F Fashion Marketing	3	FASH206 F Textiles	3	FASH220 F Retail and Fashion Buying	3	FASH221 F Advanced Retail and Fashion Buying	3	FASH250 F Fashion Promotion	3	BUS131 F Principles of International Business	3	FASH299 F Fashion Industry Internship	2 - 4	Restricted Electives: (4-6 units)	Units	FASH060 F Professional Image	2	FASH242 F History of Costume	3	BUS132 F Principles of Import/Export	3	FASH297 F Fashion Design Portfolio	1	FASH050 F Careers in Fashion	1	<b>Total Units</b>	<b>34 - 38</b>	2016 Fall	Six Year Review. Added courses FASH 145 F, FASH 221 F, FASH 299 F - removed BUS 132 F from required and added to restricted electives. - removed FASH 101 F, 201 F, and BUS 111 F from restricted. Units revision to restricted electives from 2 to 2-3. Total units revision from 2 to 4. Changed 26 required units to 29-32.
Required Courses: (30-32 units)	Units																																								
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Fashion	<p><b>Image Consultant Certificate</b>                      The Image Consultant Certificate prepares students for a career as a professional wardrobe and color consultant. This certificate requires completion of 31-34 units of which 27 units are in required courses and 4-7 units must be chosen from the restricted electives.</p> <table border="0"> <tr> <td>Required Courses (27 units)</td> <td align="right">Units</td> </tr> <tr> <td>ART118 F Color Theory</td> <td align="right">3</td> </tr> <tr> <td>FASH050 F Careers in Fashion</td> <td align="right">1</td> </tr> <tr> <td>FASH060 F Professional Image</td> <td align="right">2</td> </tr> <tr> <td>FASH107 F Apparel Analysis</td> <td align="right">3</td> </tr> <tr> <td>FASH145 F Field Studies in Fashion</td> <td align="right">1</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>FASH186 F Workroom Sketching</td> <td align="right">2</td> </tr> <tr> <td>FASH206 F Textiles</td> <td align="right">3</td> </tr> <tr> <td>FASH250 F Fashion Promotion</td> <td align="right">3</td> </tr> <tr> <td>PSY101 F General Psychology</td> <td align="right">3</td> </tr> <tr> <td>Restricted Electives (4-7 units)</td> <td align="right">Units</td> </tr> <tr> <td>BUS266 F Human Relations in Business</td> <td align="right">3</td> </tr> <tr> <td>FASH096 F Exploring a Home-Based Business</td> <td align="right">2</td> </tr> <tr> <td>FASH152 F Ready-To-Wear Evaluation</td> <td align="right">3</td> </tr> <tr> <td>IDES130 F Applied Color &amp; Design Theory</td> <td align="right">4</td> </tr> <tr> <td><b>Total Units</b></td> <td align="right"><b>31 - 34</b></td> </tr> </table>	Required Courses (27 units)	Units	ART118 F Color Theory	3	FASH050 F Careers in Fashion	1	FASH060 F Professional Image	2	FASH107 F Apparel Analysis	3	FASH145 F Field Studies in Fashion	1	FASH150 F Introduction to the Fashion Industry	3	FASH183 F Fashion Marketing	3	FASH186 F Workroom Sketching	2	FASH206 F Textiles	3	FASH250 F Fashion Promotion	3	PSY101 F General Psychology	3	Restricted Electives (4-7 units)	Units	BUS266 F Human Relations in Business	3	FASH096 F Exploring a Home-Based Business	2	FASH152 F Ready-To-Wear Evaluation	3	IDES130 F Applied Color & Design Theory	4	<b>Total Units</b>	<b>31 - 34</b>	2016 Fall	Six Year Review. Added to Required Courses ART 118 F PSY 101 F, Added to Restricted Electives: FASH 096 F FASH 152 F Moved from Restricted to Required: FASH 050 F FASH 145 F		
Required Courses (27 units)	Units																																								
ART118 F Color Theory	3																																								
FASH050 F Careers in Fashion	1																																								
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<b>Total Units</b>	<b>31 - 34</b>																																								

**REVISED DEGREES/CERTIFICATES**

DEGREE	PROPOSAL TYPES	EFF DATE	JUSTIFICATION
Fashion	<p><b>Patternmaker Certificate</b>                      The Patternmaker Certificate is designed to prepare students for an entry level position as a patternmaker in the apparel manufacturing industry. This certificate requires a total of 25-27 units of which 21 units are in required courses. An additional 4-6 units must be chosen from the restricted units listed below.                      Required Courses: (21 units) Units                      FASH093 F Pattern Alteration &amp; Fitting 2                      FASH101 F Clothing I 2                      FASH108 F Flat Pattern Methods and Design I 2                      FASH109 F Flat Pattern Methods and Design II 2                      FASH110 F Flat Pattern Methods and Design III 2                      FASH188 F Apparel Production 2                      FASH190 F Pattern Grading 2                      FASH206 F Textiles 3                      FASH209 F Draping 2                      FASH975 F Patternmaking: Collections 2                      Restricted Electives: (4-6 units) Units                      FASH090 F Creative Serging:Overlock Mach 2                      FASH093 F Pattern Alteration &amp; Fitting 2                      FASH201 F Clothing II 2                      FASH211 F Draping - Advanced 2                      FASH299 F Fashion Industry Internship 2 - 4  <b>Total Units 25 - 27</b></p>	2016 Fall	Change course requirements by removing and adding courses. Make necessary additions and deletions to the Required Courses: Add FASH 206 F, FASH 108 F, FASH 109 F, FASH 110 F, FASH 190 F and FASH 975 F. Deleted FASH 108 AF, FASH 108 BF. Electives: delete FASH 206 F and FASH 242 F; add FASH 090 F, FASH 93 F and FASH 211 F to the elective Courses.
Fashion	<p><b>Product Development for Apparel Industries Certificate</b>                      The Product Development for the Apparel Industries Certificate is designed to prepare students to work in the fashion design or merchandising fields developing apparel designs and/or lines of apparel for specific target customers. This certificate requires a total of 32-36 units of which 28-30 units are in required courses. An additional 4-6 units must be chosen from the restricted units listed below.                      Required Courses: (28-30 units) Units                      FASH088 F CAD for Apparel 2                      FASH101 F Clothing I 2                      FASH107 F Apparel Analysis 3                      FASH108 F Flat Pattern Methods and Design I 2                      FASH109 F Flat Pattern Methods and Design II 2                      FASH145 F Field Studies in Fashion 1                      FASH152 F Ready-To-Wear Evaluation 3                      FASH186 F Workroom Sketching 2                      FASH201 F Clothing II 2                      FASH284 F Fashion Design 2                      FASH188 F Apparel Production 2                      FASH297 F Fashion Design Portfolio 1                      FASH299 F Fashion Industry Internship 2 - 4                      FASH975 F Patternmaking: Collections 2                      Restricted Electives: (4-6 units) Units                      FASH093 F Pattern Alteration &amp; Fitting 2                      FASH110 F Flat Pattern Methods and Design III 2                      FASH150 F Introduction to the Fashion Industry 3                      FASH183 F Fashion Marketing 3                      FASH285 F Fashion Design - Advanced 2  <b>Total Units 32 - 36</b></p>	2016 Fall	Six Year Review and Title revision to add the word Certificate to title. -Added FASH 088 F, FASH 297 F, FASH 299 F and FASH 188 F to required courses. - Removed FASH 284AF (replaced with new course FASH 284 F) and removed FASH 108AF (replaced with new course FASH 108 F). Added to Required FASH 101 F FASH 108 F FASH 109 F FASH 201 F FASH 975 F Added to Restricted: FASH 093 F FASH 110 F, FASH 285 F Removed from Required: FASH 220 F Removed from Restricted: FASH 150 F from required courses. Removed FASH 284BF (replaced with new course FASH 285 F) to restricted electives. Total units changed from 17 to 32-36.

**REVISED DEGREES/CERTIFICATES**

DEGREE	PROPOSAL TYPES	EFF DATE	JUSTIFICATION																				
Fashion	<p><b>Textiles and Clothing Associate in Arts Degree</b>                      The Textiles and Clothing Associate in Arts Degree is designed to prepare students for an entry level position as a textile assistant designer creating prints in CAD and/or the field of a Fit Specialist in garment construction and alterations. This degree requires a completion of 18 units of required courses.</p> <table border="0"> <tr> <td>Required Courses (18 units)</td> <td>Units</td> </tr> <tr> <td>ART118 F Color Theory</td> <td>3</td> </tr> <tr> <td>FASH085 F Bridal and Special Occasion Wear</td> <td>2</td> </tr> <tr> <td>FASH088 F CAD for Apparel</td> <td>2</td> </tr> <tr> <td>FASH093 F Pattern Alteration &amp; Fitting</td> <td>2</td> </tr> <tr> <td>FASH101 F Clothing I</td> <td>2</td> </tr> <tr> <td>FASH201 F Clothing II</td> <td>2</td> </tr> <tr> <td>FASH206 F Textiles</td> <td>3</td> </tr> <tr> <td>FASH284 F Fashion Design</td> <td>2</td> </tr> <tr> <td>Total Units</td> <td>18</td> </tr> </table>	Required Courses (18 units)	Units	ART118 F Color Theory	3	FASH085 F Bridal and Special Occasion Wear	2	FASH088 F CAD for Apparel	2	FASH093 F Pattern Alteration & Fitting	2	FASH101 F Clothing I	2	FASH201 F Clothing II	2	FASH206 F Textiles	3	FASH284 F Fashion Design	2	Total Units	18	2016 Fall	Six Year Review. Removed deletion courses IDES 105 F, IDES 215 F, IDES 130 F, PHYS 130 F, Removed FASH 107 F. Added courses to required section; ART 118 F, FASH 085, FASH 088, 093, FASH 284 F new course (deletion FASH 284AF).
Required Courses (18 units)	Units																						
ART118 F Color Theory	3																						
FASH085 F Bridal and Special Occasion Wear	2																						
FASH088 F CAD for Apparel	2																						
FASH093 F Pattern Alteration & Fitting	2																						
FASH101 F Clothing I	2																						
FASH201 F Clothing II	2																						
FASH206 F Textiles	3																						
FASH284 F Fashion Design	2																						
Total Units	18																						

**DELETE DEGREES/CERTIFICATES**

DEGREE	EFF DATE	JUSTIFICATION
Special Education Associate in Arts	2016 Fall	This program never received state approval and has never been offered.

**PACKAGES**

COURSE ID	PACKAGE DESCRIPTION - PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
<p><b><u>Fashion Deletions</u></b>                      FASH 284BF                      Fashion Design - Advanced                      FASH 284AF                      Fashion Design                      FASH 209BF                      Draping - Advanced                      FASH 209AF                      Draping                      FASH 108BF                      Flat Pattern Methods &amp; Design II                      FASH 108AF                      Flat Pattern Methods &amp; Design I                      FASH 087 F                      Sewing for Profit                      FASH 080BF                      Designing &amp; Sewing Leather                      FASH 020 F                      Modeling</p>	<ul style="list-style-type: none"> <li>▪ Deleting courses but not replacing with a new course are:                              FASH 020 F, FASH 080BF, FASH 087 F.</li> <li>▪ Deleting courses and replacing with new courses.</li> <li>▪ FASH 108AF (replacing w/FASH 108 F)</li> <li>▪ FASH 108BF (replacing w/FASH 109 F)</li> <li>▪ FASH 209AF (replacing w/FASH 209 F)</li> <li>▪ FASH 209BF (replacing w/FASH 211 F)</li> <li>▪ FASH 284AF (replacing w/FASH 284 F)</li> <li>▪ FASH 284BF (replacing w/FASH 285 F)</li> <li>▪ The new courses are currently in the approval process separately FY 2016 catalog.</li> </ul>	n/a	n/a	2016 Fall	Fashion Programs are being revised to delete out of date courses and replace them with new courses.

PACKAGES					
COURSE ID	PACKAGE DESCRIPTION - PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
<b>Fashion New Courses and Program Revisions</b> <b>Courses:</b> FASH 285 F Fashion Design - Advanced FASH 211 F Draping - Advanced FASH 209 F Draping FASH 109 F Flat Pattern Methods and Design II FASH 108 F Flat Pattern Methods and Design I FASH 284 F Fashion Design FASH 188 F Apparel Production <b>Programs:</b> Fashion Design Certificate Fashion Design Associate in Arts Degree	<ul style="list-style-type: none"> <li>▪ Six Year Review. New courses</li> <li>▪ FASH 108 F replacing FASH 108 AF</li> <li>▪ FASH 109 F replacing FASH 108 BF</li> <li>▪ FASH 209 F replacing FASH 209 AF</li> <li>▪ FASH 211 F replacing FASH 209BF</li> <li>▪ FASH 284 F replacing FASH 284 AF</li> <li>▪ 285 F replacing FASH 284 BF.</li> <li>▪ SLO's and update</li> <li>▪ Remove co-requisites from FASH 188 F.</li> <li>▪ Change course requirements in fashion certificate and degrees.</li> </ul>	n/a	n/a	2016 Fall	Fashion Programs are being revised to delete out of date courses and replace them with new courses.

CURRICULUM CLEAN UP				
REVISED PROGRAMS				
PROGRAM TITLE	FROM	TO	EFF DATE	JUSTIFICATION
<b>Accounting Associate in Science Degree</b>	Required Courses (30-31 units) Restricted Electives (3 units) Total Units 33-34	Required Courses (31-32 units) Restricted Electives (3-5 units) Total Units 34-37	Fall 2013	Program correction to update 2013-14 catalog to reflect ACCT 201BF unit change from 4 to 5 units, effective fall 2013 and variable units in electives. Update units in program description.  <b>Manual changes for Catalog Schedule Coordinator to update 2013-14 online catalog only, since 2015 changes have already been State approved.</b>
	Required Courses (30-31 units) Restricted Electives (3 units) Total Units 33-34	Required Courses (32-34 units) Restricted Electives (3-5 units) Total Units 35-39	Fall 2014	Program correction to update 2014-15 catalog to reflect ACCT 101AF and ACCT 101BF unit changes from 4 to 5 units, effective fall 2014 and ACCT 201BF unit change from 4 to 5 units, effective fall 2014 and variable units in electives. Update units in program description.  <b>Manual changes for Catalog Schedule Coordinator to update 2014-15 online catalog only, since 2015 changes have already been State approved.</b>
<b>Accounting Certificate</b>	Required Courses (24-25 units) Restricted Electives (5 units) Total Units 29-30	Required Courses (25-26 units) Restricted Electives (5-6 units) Total Units 30-32	Fall 2013	Program correction to update 2013-14 catalog to reflect ACCT 201BF unit change from 4 to 5 units, effective fall 2013 and variable units in electives. Update units in program description.  <b>Manual changes for Catalog Schedule Coordinator to update 2013-14 online</b>



				<b><i>catalog only, since 2015 changes have already been State approved.</i></b>
	Required Courses (24-25 units) Restricted Electives (5 units) Total Units 29-30	Required Courses (26-28 units) Restricted Electives (5-6 units) Total Units 31-34	Fall 2014	Program correction to update 2014-15 catalogs to reflect ACCT 101AF and ACCT 101BF unit changes from 4 to 5 units, effective fall 2014 and ACCT 201BF unit change from 4 to 5 units, effective fall 2014 and variable units in electives. Update units in program description.  <b><i>Manual changes for Catalog Schedule Coordinator to update 2014-15 online catalog only, since 2015 changes have already been State approved.</i></b>

REVISED PROGRAMS				
PROGRAM TITLE	FROM	TO	EFF DATE	JUSTIFICATION
<b>Architecture Associate in Science Degree</b>	Required Course/Total Units (31-34)	Required Course/Total Units (32-34)	Fall 2013	Program correction to update 2013-14 & 2014-15 catalogs to reflect ARCH 227 F unit change from 1-4 to 2-4 units. Update units in program description.  <b>Manual changes for Catalog Schedule Coordinator to update 2013-14 &amp; 2014-15 catalogs.</b>
<b>Architectural CAD Technology Certificate</b>	Required Courses (minimum 19-22 units) Restricted Electives (6 units) Total Units 25-28	Required Courses (20 - 22 Units) Restricted Electives (7 units) Total Units 27-29	Fall 2013	Program correction to update 2013-14, 2014-15 & 2015-16 catalogs to reflect ARCH 227 F unit change from 1-4 to 2-4 units. Electives from 6 to 7 units. Update units in program description.  <b>Manual changes for Catalog Schedule Coordinator to update 2013-14, 2014-15 &amp; 2015-16 catalogs.</b>
<b>Computer Animation/Multi Media Certificate</b>	Restricted Electives: (12 units) Total Units 32	Restricted Electives: (10-12 units) Total Units 30-32	Fall 2013	Program correction to update 2013-14, 2014-15 & 2015-16 catalog to reflect correct units for electives. Update units in program description.  <b>Manual changes for Catalog Schedule Coordinator to update catalogs.</b>
<b>Computer Graphics Certificate</b>	Restricted Electives: (6 units) Total Units 30	Restricted Electives: (4-6 units) Total Units 28-30	Fall 2013	Program correction to update 2013-14, 2014-15, 2015-16 catalogs to reflect correct units for electives. Update units in program description.  <b>Manual changes for Catalog Schedule Coordinator to update catalogs.</b>
<b>Desktop Publishing Certificate</b>	Required art and printing classes (6 units) Restricted Electives: (3-6 units) Total Units 30	Required art and painting classes (5-9 units) Restricted Electives: (2-6 units) Total Units 28-36	Fall 2006	Program correction to update the catalogs from 2006-07 forward to reflect correct units for PRNT 070 F (2 units) & PRNT 075 F (6 units). Update units in program description.  <b>Manual changes for Catalog Schedule Coordinator to update catalogs.</b>
<b>Automotive Technology Associate in Science</b>	Complete 24 or more units from the following list:	Complete 24 units from the following list:	Fall 2000	Program correction to update the "Required Courses" statement in the catalogs from 2000-01 forward. Update program description.  <b>Update CNET &amp; Catalog</b>

REVISED PROGRAMS				
PROGRAM TITLE	FROM	TO	EFF DATE	JUSTIFICATION
<b>Automatic Transmission Specialist Certificate</b>	Total Units 17	Total Units 18	Fall 2001	Program correction to update the catalogs from 2001-02 through 2012-13, 2014-15 & 2015-16 catalogs to reflect the correct units for AUTO 065 F from 4 to 5 units. Update units in program description  <b><i>Needs to be LAOCRC &amp; State approved</i></b>
	Total Units 16	Add: AUTO 050 F – 2 units Total Units 18	Fall 2013	Program correction to update the 2013-14 catalog, add AUTO 050 F to Required Courses. Update units in program description.  <b><i>Manual changes for Catalog Schedule Coordinator to update 2013-14.</i></b>
<b>Automotive Chassis Specialist Skills Certificate</b>	Total Units 14	Total Units 15	Fall 2009	Program correction to update the catalogs from 2009-10 forward to reflect the correct units for AUTO 065 F from 4 to 5 units. Update units in program description.  <b><i>Update CNET &amp; Catalog</i></b>
<b>Automotive: Engine Performance Specialist Skills Certificate</b>	Total Units 16	Total Units 17	Fall 2009	Program correction to update the catalogs from 2009-10 forward to reflect the correct units for AUTO 065 F from 4 to 5 units. Update units in program description.  <b><i>Update CNET &amp; Catalog</i></b>
<b>Automotive: Fabrication Specialist Skills Certificate</b>	Total Units 17	Total Units 18	Fall 2001	Program correction to update the catalogs from 2001-02 through 2012-13 to reflect the correct units for AUTO 065 F from 4 to 5 units. Update units in program description.  <b><i>Needs to be LAOCRC &amp; State approved</i></b>
	Total Units 16	Add: DRAF 171 F – 2 units Total Units 18	Fall 2013	Program correction to update the 2013-14, 2014-15 & 2015-16 catalogs, add DRAF 171 F to Required Courses. Update units in program description.  <b><i>Update Catalogs</i></b>
<b>Automotive: Light Repair Specialist Certificate</b>	Total Units 16	Total Units 18	Fall 2001	Program correction to update the catalogs from 2001-02 through 2012-13 to reflect the correct units for AUTO 065 F from 4 to 5 units and AUTO 089 F from 3 to 4 units. Update units in program description.  <b><i>Needs to be LAOCRC &amp; State approved</i></b>
	Total Units 16	Add: AUTO 050 F – 2 units Total Units 18	Fall 2013	Program correction to update the 2013-14, 2014-15 & 2015-16 catalogs, add AUTO 050 F to Required Courses. Update units in program description.  <b><i>Update Catalogs</i></b>

REVISED PROGRAMS				
PROGRAM TITLE	FROM	TO	EFF DATE	JUSTIFICATION
<b>Automotive: Maintenance Specialist Certificate</b>	Total Units 16	Total Units 19	Fall 2001	Program correction to update the catalogs from 2001-02 f through 2012-13 to reflect the correct units for AUTO 065 F from 4 to 5 units and AUTO 089 F from 3 to 4 units. Update units in program description.  <b><i>Needs to be LAOCRC &amp; State approved</i></b>
	Total Units 17	Total Units 19	Fall 2013	Program correction to update the 2013-14, 2014-15 & 2015-16 catalogs, add AUTO 050 F to Required Courses. Update units in program description.  <b><i>Update Catalogs</i></b>
<b>Automotive Management Certificate</b>	Required Courses (45 units) Restricted Electives (5 units) Total Units 50	Required Courses (55 units) Restricted Electives (5-6) Total Units 60 – 61	Fall 2001	Program correction to update the 2001-02 through 2013-14 catalogs to reflect the correct total number of required units. Update units in program description.  <b><i>Needs to be LAOCRC &amp; State approved</i></b>
	Required Courses (45 units) Restricted Electives (5 units) Total Units 50	Required Courses (55 units) Restricted Electives (5-6) Total Units 60 – 61	Fall 2014	Program correction to update the 2014-15 & 2015-16 catalogs to reflect the correct units for CIS 100 F from 3 to 4 units. Update units in program description.  <b><i>Update CNET, State &amp; Catalog</i></b>
<b>Automotive Service Advisor Skills Certificate</b>	Restricted Electives (5 Units) Total Units 16	Restricted Electives (5 -7 Units) Total Units 16-18	Fall 2002	Program correction to update the 2002-03 through 2013-14 catalogs to reflect the correct range of units for Restricted Electives. Update units in program description.  <b><i>Needs to be LAOCRC &amp; State approved</i></b>
	Required Courses (11 units) Total Units 16-18	Required Courses (12 units) Total Units 17-19	Fall 2014	Program correction to update the 2014-15 & 2015-16 catalogs to reflect CIS 100 F units change from 3 to 4 units, effective fall 2014. Update units in program description.  <b><i>Update CNET &amp; Catalog</i></b>
<b>Automotive Technology Certificate</b>	Required Courses (28 units)	Select 28 units from the following:	Fall 2001	Program correction to update the “Required Courses” statement in the catalogs from 2001-02 forward. Correct AUTO 065 F from 4 to 5 units.  <b><i>Update CNET &amp; Catalog</i></b>
<b>Biology Associate in Arts Degree</b>	Required Courses (7-10 units)	Complete 7-10 units from the following:	Fall 2004	Program correction to update the “Required Courses” statement in the catalogs from 2004-05 forward. “  <b><i>Update CNET &amp; Catalog</i></b>

## REVISED PROGRAMS

PROGRAM TITLE	FROM	TO	EFF DATE	JUSTIFICATION
<b>Business Administration Associate in Science Degree for Transfer</b>	Required Core Courses: (17 Units) Total Units 27-28	Required Core Courses: (19 Units) Total Units 29-30	Fall 2014	Program correction to update 2014-15 & 2015-16 catalogs to reflect ACCT 101AF and ACCT 101BF unit changes from 4 to 5 units, effective fall 2014. Update units in program description.  <b><i>Manual changes for Catalog Schedule Coordinator to update 2014-15 &amp; 2015-16 catalogs only, 2016-17 changes are at State waiting for approval.</i></b>
<b>Business Administration Associate in Arts Degree</b>	ACCT 101AF - 4 units ACCT 101BF - 4 units CIS 100 F - 3 units	ACCT 101AF - 5 units ACCT 101BF - 5 units CIS 100 F - 4 units	Fall 2014	Update 2014-15 & 2015-16 catalogs to reflect unit changes, effective fall 2014. This change does not affect the unit total for this program.  <b><i>Update CNET, State &amp; Catalog</i></b>
<b>Business Management Associate in Science Degree</b>	1 <sup>st</sup> group – One course from the following (3 units) Total Units 30-31	1 <sup>st</sup> group – One course from the following (3-4 units) Total Units 30-32	Fall 2012	Program correction to update 2012-13 & 2013-14 catalogs to reflect CIS 111 F unit change from 3 to 4 units, effective fall 2012. Update units in program description.  <b><i>Update CNET, State &amp; Catalogs</i></b>
	1 <sup>st</sup> group – One course from the following (3-4 units) 2 <sup>nd</sup> group – One course from the following (3-4 units) Total Units 30-32	1 <sup>st</sup> group – One course from the following (4 units) 2 <sup>nd</sup> group – One course from the following (3-5 units)  Total Units 31-33	Fall 2014	Program correction to update 2014-15 & 2015-16 catalogs to reflect CIS 100 F unit change from 3 to 4 units and ACCT 101AF unit change from 4 to 5 units, effective fall 2014. Update units in program description.  <b><i>Update CNET, State &amp; Catalog</i></b>
<b>Entrepreneurship Associate in Science Degree</b>	Last group – One course from the following: (3 units) Total Units 32-34	Last group – One course from the following: (3-4 units) Total Units 32-35	Fall 2012	Program correction to update 2012-13 & 2013-14 catalogs to reflect CIS 111 F unit change from 3 to 4 units, effective fall 2012. Update units in program description.  <b><i>Update CNET, State &amp; Catalog</i></b>
	2 <sup>nd</sup> group – One course from the following (3-4 units) Last group – One course from the following: (3-4 units)  Total Units 32-35	2 <sup>nd</sup> group – One course from the following (3-5 units) Last group – One course from the following: (4 units)  Total Units 33-36	Fall 2014	Program correction to update 2014-15 & 2015-16 catalogs to reflect CIS 100 F unit change from 3 to 4 units and ACCT 101AF unit change from 4 to 5 units, effective fall 2014. Update units in program description.  <b><i>Update CNET, State &amp; Catalog</i></b>
<b>International Business Management Associate in Science Degree</b>	Five courses from the following for a total of 15 units: Total Units 29-31	Five courses from the following for a total of 15-16 units: Total Units 29-32	Fall 2012	Program correction to update 2012-13 & 2013-14 catalogs to reflect CIS 111 F unit change from 3 to 4 units, effective fall 2012. Update units in program description.  <b><i>Update CNET, State &amp; Catalog</i></b>
	2 <sup>nd</sup> group – One course from the following for a total of 3-4 units: Total Units 29-32	2 <sup>nd</sup> group – One course from the following for a total of 3-5 units: Total Units 29-33	Fall 2014	Program correction to update 2014-15 & 2015-16 catalogs to reflect CIS 100 F unit change from 3 to 4 units and ACCT 101AF unit change from 4 to 5 units, effective fall 2014. Update units in program description.  <b><i>Update CNET, State &amp; Catalog</i></b>

**REVISED PROGRAMS**

<b>PROGRAM TITLE</b>	<b>FROM</b>	<b>TO</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>
<b>Business and Technology Skills Certificate</b>	Required Courses (28 units) Total Units 38-41	Required Courses (28-29 units) Total Units 38-42	Fall 2012	Program correction to update 2012-13 & 2013-14 catalogs to reflect CIS 111 F unit change from 3 to 4 units, effective fall 2012. Update units in program description.  <b>Manual changes for Catalog Schedule Coordinator to update 2012-13 &amp; 2013-14 catalogs only, 2015-16 changes have been State approval.</b>
	Required Courses (28-29 units) Total Units 38-42	Required Courses (27.5-29.5 units) Total Units 37.5-40.5	Fall 2014	Program correction to update 2014-15 catalog to reflect CIS 100 F unit change from 3 to 4 units and deletion of OT 080 F, effective fall 2014 and update units for "Course which meets Multicultural Course Requirement*" from 3 to 3-5. Update units in program description.  <b>Manual changes for Catalog Schedule Coordinator to update 2014-15 catalog only, 2015-16 changes have been State approval.</b>
<b>Business Management Certificate</b>	1 <sup>st</sup> group – One course from the following (3 units) Total Units 30-31	1 <sup>st</sup> group – One course from the following (3-4 units) Total Units 30-32	Fall 2012	Program correction to update 2012-13 & 2013-14 catalogs to reflect CIS 111 F unit change from 3 to 4 units, effective fall 2012. Update units in program description.  <b>Update CNET, State &amp; Catalogs</b>
	1 <sup>st</sup> group – One course from the following (3-4 units) 2 <sup>nd</sup> group – One course from the following (3-4 units) Total Units 30-32	1 <sup>st</sup> group – One course from the following (4 units) 2 <sup>nd</sup> group – One course from the following (3-5 units)  Total Units 31-33	Fall 2014	Program correction to update 2014-15 & 2015-16 catalogs to reflect CIS 100 F unit change from 3 to 4 units and ACCT 101AF unit change from 4 to 5 units, effective fall 2014. Update units in program description.  <b>Update CNET, State &amp; Catalog</b>
<b>Entrepreneurship Certificate</b>	Last group – One course from the following: (3 units) Total Units 26-28	Last group – One course from the following: (3-4 units) Total Units 26-29	Fall 2012	Program correction to update 2012-13 & 2013-14 catalogs to reflect CIS 111 F unit change from 3 to 4 units, effective fall 2012. Update units in program description.  <b>Update CNET, State &amp; Catalog</b>
	2 <sup>nd</sup> group – One course from the following (3-4 units) Last group – One course from the following: (3-4 units)  Total Units 26-29	2 <sup>nd</sup> group – One course from the following (3-5 units) Last group – One course from the following: (4 units)  Total Units 27-30	Fall 2014	Program correction to update 2014-15 & 2015-16 catalogs to reflect CIS 100 F unit change from 3 to 4 units and ACCT 101AF unit change from 4 to 5 units, effective fall 2014. Update units in program description.  <b>Update CNET, State &amp; Catalog</b>

## REVISED PRORAMS

PROGRAM TITLE	FROM	TO	EFF DATE	JUSTIFICATION
<b>International Business Management Certificate</b>	Five courses from the following for a total of 15 units: Total Units 29-31	Five courses from the following for a total of 15-16 units: Total Units 29-32	Fall 2012	Program correction to update 2012-13 & 2013-14 catalogs to reflect CIS 111 F unit change from 3 to 4 units, effective fall 2012. Update units in program description.  <b>Update CNET, State &amp; Catalog</b>
	2 <sup>nd</sup> group – One course from the following for a total of 3-4 units: Total Units 29-32	2 <sup>nd</sup> group – One course from the following for a total of 3-5 units: Total Units 29-33	Fall 2014	Program correction to update 2014-15 & 2015-16 catalogs to reflect CIS 100 F unit change from 3 to 4 units and ACCT 101AF unit change from 4 to 5 units, effective fall 2014. Update units in program description.  <b>Update CNET, State &amp; Catalog</b>
<b>Carpentry Associate in Arts Degree</b>			Fall 2014	Program correction to update 2014-15 & 2015-16 catalogs to remove WOOD 012 F from list of Required Courses. Course Board Approved for deletion 5/13/14, effective fall 2014. This does not affect total units.  <b>Update CNET, State &amp; Catalog</b>
<b>Elementary Teacher Education Associate in Arts Degree for Transfer</b>	Required Core Courses: CDES 261AF CDES 261BF	Required Core Courses: CDES 261 F CDES 261LF	Fall 2014	Program correction to update 2014-15 & 2015-16 catalogs. CDES 261AF & CDES 261BF were Board Approved for revision 1/28/14, effective fall 2014.  <b>Update CNET, State &amp; Catalog</b>
<b>Early Childhood Education Teacher Certificate</b>	Restricted Electives (select a minimum of 3 units) Total Units 30	Restricted Electives (3-4 units) Total Units 30-31	Fall 2014	Program correction to update 2014-15 & 2015-16 catalogs to reflect variable units in Restricted Electives. Update units in program description.  <b>Update CNET, State &amp; Catalog</b>
<b>Radio Broadcasting Associate in Arts</b>	Radio Broadcasting Associate in Arts  Restricted Electives (A minimum of 3 additional units)  Total Units 18	Radio Broadcasting Associate in Arts Degree  Restricted Electives (3-4 units)  Total Units 18-19	Fall 2013	Program correction to update 2013-14, 2014-15 & 2015-16 catalogs to add "Degree" to the title and reflect variable units in Restricted Electives. Update units in program description.  <b>Update CNET, State &amp; Catalog</b>
<b>Radio Broadcasting Certificate</b>	Restricted Electives (6 units) Total Units 25	Restricted Electives (6-7 units) Total Units 25-26	Fall 2014	Program correction to update 2014-15 & 2015-16 catalogs to reflect variable units in Restricted Electives due to CIS 100 F unit change from 3 to 4 units. Update units in program description.  <b>Update CNET, State &amp; Catalog</b>
<b>Television/Film Production Certificate</b>			Fall 2014	Program correction to update 2014-15 & 2015-16 catalogs to remove CRTV 030 F from list of Recommended Electives (9 units). Course Board Approved for deletion 6/10/14, effective fall 2014.  <b>Update CNET, State &amp; Catalog</b>

## REVISED PROGRAMS

PROGRAM TITLE	FROM	TO	EFF DATE	JUSTIFICATION
<b>Web Scripting Skills Certificate</b>	Required Courses (12 units) Total Units 12	Required Courses (13 units) Total Units 13	Fall 2014	Program correction to update 2014-15 & 2015-16 catalogs to reflect CIS 154 F unit change from 2 to 3 units, effective fall 2014. Update units in program description.  <b>Update CNET &amp; Catalog</b>
<b>Computer Game Design Skills Certificate</b>	Required Courses (12 units) Total Units 15	Required Courses (14 units) Total Units 17	Fall 2011	Program correction to update 2011-12 catalog to reflect CIS 153 F and CIS 255 F unit change from 2 to 3 units, effective fall 2011. Update units in program description.  <b>Update CNET &amp; Catalog</b>
	Required Courses (14 units) Total Units 17	Required Courses (15 units) Total Units 18	Fall 2012	Program correction to update 2012-13 catalogs forward to reflect CIS 155 F unit change from 2 to 3 units, effective fall 2011. Update units in program description.  <b>Needs to be LAOCRC &amp; State approved</b>
<b>Economics Associate in Arts Degree</b>	ACCT 101AF 4 units	ACCT 101AF 5 units	Fall 2014	Program correction to update 2014-15 & 2015-16 catalogs to reflect ACCT 101AF unit change from 4 to 5 units, effective fall 2014. This does not affect total units.  <b>Update State &amp; Catalog</b>
<b>Fashion Design Associate in Arts Degree</b>	Complete 18 or more units from the following list:	Complete 19 units from the following list:	Fall 2006	Program correction to update the "Required Courses" statement in the catalogs from 2006-07 forward.  <b>Update CNET, State &amp; Catalog</b>
<b>Fashion Merchandising Associate in Arts Degree</b>	Restricted Electives (3 units) Total Units 21	Restricted Electives (3-4 units) Total Units 21-22	Fall 2015	Program correction to update 2015-16 catalog to reflect variable units in Restricted Electives. Update units in program description.  <b>Update CNET, State &amp; Catalog</b>
<b>Geography Associate in Arts Degree for Transfer</b>	PSY 161 F 3 units PSY 161HF 3 units	PSY 161 F 4 units PSY 161HF 4 units	Fall 2015	Program correction to update 2015-16 catalog to reflect PSY 161 F & PSY 161HF unit change from 3 to 4 units, effective fall 2015. Total units do not change.  <b>Updated State &amp; Catalog</b>
<b>Residential Design Certificate</b>	Required Courses (31-32) Total Units 48-49	Required Courses (32-33) Total Units 49-50	Fall 2001	Program correction to update the catalogs from 2001-02 forward to reflect the correct units for IDES 110 F from 2 to 3 units. Update units in program description.  <b>Update CNET, State &amp; Catalogs</b>
<b>Manufacturing Technology Associate in Science Degree</b>	Additional – Any welding course except WELD 095ABCD Welding Skills Lab.	Additional – Any welding course except WELD 095 F Welding Skills Lab	Fall 2000	Program correction to update the catalogs from 2000-01 forward to reflect the correct course number.  <b>Update CNET, State &amp; Catalogs</b>



REVISED PROGRAM				
PROGRAM TITLE	FROM	TO	EFF DATE	JUSTIFICATION
<b>Marketing Management Associate in Science Degree</b>	Required Courses (6 units) Total Units 30-31	Required Courses (6-7 units) Total Units 30-32	Fall 2012	Program correction to update 2012-13 & 2013-14 catalogs to reflect CIS 111 F unit change from 3 to 4 units, effective fall 2012. Update units in program description.  <b>Update CNET, State &amp; Catalogs</b>
	Required Courses (6-7 units) 2 <sup>nd</sup> group – Choose on course from the following for a total of 3-4 units: Total Units 30-32	Required Courses (7 units) 2 <sup>nd</sup> group – Choose on course from the following for a total of 3-5 units:  Total Units 31-33	Fall 2014	Program correction to update 2014-15 & 2015-16 catalogs to reflect CIS 100 F unit change from 3 to 4 units and ACCT 101AF unit change from 4 to 5 units, effective fall 2014. Update units in program description.  <b>Update CNET, State &amp; Catalogs</b>
<b>Marketing Management Certificate</b>	Required Courses (6 units) Total Units 30-31	Required Courses (6-7 units) Total Units 30-32	Fall 2012	Program correction to update 2012-13 & 2013-14 catalog to reflect CIS 111 F unit change from 3 to 4 units, effective fall 2012. Update units in program description.  <b>Needs to be LAOCRC &amp; State approved back to 2004</b>
	Required Courses (6-7 units) 2 <sup>nd</sup> group – Choose on course from the following for a total of 3-4 units: Total Units 30-32	Required Courses (7 units) 2 <sup>nd</sup> group – Choose on course from the following for a total of 3-5 units:  Total Units 31-33	Fall 2014	Program correction to update 2014-15 & 2015-16 catalogs to reflect CIS 100 F unit change from 3 to 4 units and ACCT 101AF unit change from 4 to 5 units, effective fall 2014. Update units in program description.  <b>Update CNET, State &amp; Catalogs</b>
<b>Microbiology Associate in Science Degree</b>	Restricted Electives: (9 units) Total Units 18	Restricted Electives: (9-10 units) Total Units 18-19	Fall 2015	Program correction to update 2015-16 catalog to reflect variable units in Restricted Electives. Update units in program description.  <b>Update CNET, State &amp; Catalog</b>
<b>Legal Office Administration Associate in Science Degree</b>	Required Courses (29 units) 2 <sup>nd</sup> Group – Choose one of the following for a total of 3 units: Electives – CIS 123BF Total Units 33-34	Required Courses (24.5) 2 <sup>nd</sup> Group - – Choose one of the following for a total of 3-4 units: Electives – CIS 124 F Total units 31.5-33.5	Fall 2014	Program correction to updated 2014-15 catalog to reflect deletion of OT 080 F and CIS 100 F unit change from 3 to 4 units, effective fall 2014. Replace CIS 123BF (2 units) with CIS 124 F (3 units) in restricted electives. Update units in program description.  <b>This correction is for the 2014-15 catalog only. Additional changes for 2015-16, Board approved 12/9/15.</b>
<b>Kinesiology Associate in Arts Degree for Transfer</b>			Fall 2013	Program correction to update 2013-14, 2014-15 & 2015-16 catalogs to reflect deletion of PE 164 F, PE 108 F, PE 124 F, effective fall 2013. Total units do not change.  <b>Update CNET, State &amp; Catalog</b>

**REVISED PROGRAMS**

<b>PROGRAM TITLE</b>	<b>FROM</b>	<b>TO</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>
<b>Physical Education – Associates in Arts Degree</b>	Physical Education-Associates in Arts Degree Required courses: (14-19 units) Total Units 16-22	Physical Education Associate in Arts Degree Required courses: (16-17 units) Total Units 18-20	Fall 2014	Program correction to update 2014-15 & 2015-16 catalogs to reflect PE 235 F and PE 252 F unit changes from 2 to 3 units, effective fall 2014. Update units in program description.  <b>Update CNET, State &amp; Catalog</b>
<b>Physical Education – Fitness Associate in Science Degree</b>	Required Courses (13 units) Total Units 18	Required Courses (14 units) Total Units 19	Fall 2014	Program correction to update 2014-15 & 2015-16 catalogs to reflect PE 235 F unit change from 2 to 3 units, effective fall 2014. Update units in program description.  <b>Update CNET, State &amp; Catalog</b>
<b>Aquatic Specialist Certificate</b>	Required Courses (16-17) Total Units 17-20	Requires Courses (17-18 units) Total Units 18-21	Fall 2014	Program correction to update 2014-15 & 2015-16 catalogs to reflect PE 235 F unit change from 2 to 3 units, effective fall 2014. Update units in program description.  <b>Update CNET, State &amp; Catalog</b>
<b>Athletic Coach Certificate</b>			Fall 2013	Program correction to update 2013-14 & 2014-15 catalogs to reflect deletion of PE 241 F, effective fall 2013. Total units do not change.  <b>This correction is for the 2013-15 &amp; 2014-15 catalog only. Additional changes for 2015-16, Board approved 7/15/15.</b>
<b>Personal Trainer Certificate</b>	Required Courses: (17 units) Total Units 21	Required Courses: (18 units) Total Units 22	Fall 2014	Program correction to update 2014-15 & 2015-16 catalogs to reflect PE 235 F unit change from 2 to 3 units, effective fall 2014. Update units in program description.  <b>Update CNET, State &amp; Catalog</b>
<b>Political Science Associate in Arts Degree for Transfer</b>	Total Units 19	Total Units 18-19	Fall 2012	Program correction to update 2012-13, 2013-14, 2014-15 & 2015-16 catalogs, to reflect variable units in List A. Update units in program description.  <b>Update State &amp; Catalogs</b>
<b>Political Science Associate in Arts Degree</b>	Restricted Electives – Category B HIST 160BF	Restricted Electives – Category B HIST 161 F	Fall 2015	Program correction to updated 2015-16 catalog to reflect the deletion of HIST 160BF and the replacement course HIST 161 F, effective fall 2015.  <b>Update CNET, State &amp; Catalog</b>

**REVISED PROGRAMS**

<b>PROGRAM TITLE</b>	<b>FROM</b>	<b>TO</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>
<b>Psychology Associate in Arts Degree for Transfer</b>	Total Units 18	Total Units 18-20	Fall 2012	Program correction to updated 2012-13 & 2013-14 catalogs to reflect variable units in List A. Update units in program description.  <b>Update State</b>
	Required Core Courses (9 units) Total Units 18-20	Required Core Courses (10 units) Total Units 19-21	Fall 2014	Program correction to update 2014-15 catalog to reflect PSY 202 F unit change from 3 to 4 units, effective fall 2014. Updated units in program description.  <b>This correction is for the 2014-15 catalog only. Additional changes for 2015-16, Board approved 12/9/15.</b>
<b>Psychology Associate in Arts Degree</b>	Required Core Courses (9 units) Total Units 18	Required Core Courses (10 units) Total Units 19	Fall 2014	Program correction to update 2014-15 catalog to reflect PSY 202 F unit change from 3 to 4 units, effective fall 2014. Updated units in program description.  <b>This correction is for the 2014-15 catalog only. Additional changes for 2015-16, Board approved 12/9/15.</b>
<b>Real Estate Management Associate in Science Degree</b>	Required Courses: (18 units) 2nd group – One course from the following for a total of 3-4 units: 6 <sup>th</sup> group – One course from the following for a total of 2 units: Total Units 35-36	Required Courses: (19 units) 2nd group – One course from the following for a total of 3-5 units: 6 <sup>th</sup> group – One course from the following for a total of 3 units: Total Units 37-39	Fall 2014	Program correction to update 2014-15 & 2015-16 catalogs to reflect CIS 100 F unit change from 3 to 4 units and ACCT 101AF unit change from 4 to 5 units, effective fall 2014. Update units in program description.  <b>Update CNET, State &amp; Catalog</b>
<b>Real Estate Management Certificate</b>	Required Courses: (18 units) 2nd group – One course from the following for a total of 3-4 units: 6 <sup>th</sup> group – One course from the following for a total of 2 units: Total Units 35-36	Required Courses: (19 units) 2nd group – One course from the following for a total of 3-5 units: 6 <sup>th</sup> group – One course from the following for a total of 3 units: Total Units 37-39	Fall 2014	Program correction to update 2014-15 & 2015-16 catalogs to reflect CIS 100 F unit change from 3 to 4 units and ACCT 101AF unit change from 4 to 5 units, effective fall 2014. Update units in program description.  <b>Update CNET, State &amp; Catalog</b>
<b>Real Estate Sales Skills Certificate</b>	Required Courses (12-13) Total Units 15-16	Required Courses (17-18) CIS 050 F 2 units CIS 150 F 3 units Total Units 20-21	Fall 2006	Program correction to update 2006-07 through 2013-14 catalogs to reflect courses and units approved in CNET. Update units in program description.  <b>Needs to be LAOCRC &amp; State approved back to 2006</b>
	Required Courses (17-18) Total Units 20-21	Required Courses (17-19) Total Units 20-22	Fall 2014	Program correction to update 2014-15 & 2015-16 catalogs to reflect ACCT 101AF unit change from 4 to 5 units, effective fall 2014. Update units in program description.  <b>Update CNET, State &amp; Catalogs</b>

**REVISED PROGRAMS**

<b>PROGRAM TITLE</b>	<b>FROM</b>	<b>TO</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>
<b>Outdoor Recreation and Safety Skills</b>	Required Course: (12-13 units) Total Units 15	Required Course: (8 units) Total Units 10-11	Fall 2013	Program correction to update 2013-14 catalog to reflect deletion of PE 122 F, PE 124 F, PE 132 F, REC 109 F, PE 132 F, PE 133 F & REC 110 F, effective fall 2013. Update units in program description.  <b>Update CNET &amp; Catalog</b>
	Required Course: (8 units) Total Units 10-11	Required Course: (7 units) Total Units 9-10	Fall 2014	Program correction to update 2014-15 & 2015-16 catalogs to reflect deletion of PE 123 F, effective fall 2014. Update units in program description.  <b>Update CNET &amp; Catalogs</b>
<b>Sociology Associate in Arts Degree for Transfer</b>	AND any 2 courses (6-7 units) from the following: Total Units 18-19	AND any 2 courses (7-8 units) from the following: Total Units 19-20	Fall 2014	Program correction to update 2014-15 & 2015-16 catalogs, to reflect correct unit options. Update units in program description.  <b>Update CNET, State &amp; Catalog</b>
<b>Sociology Associate in Arts Degree</b>	Restricted Electives (9-10 units)	Add course SOC 198 F	Fall 2015	Division adding course to Restricted electives, does not change total of units or section of units.
<b>Communication Studies Associate in Arts Degree for Transfer</b>	Restricted Electives –Category A. Select minimum of 6 units. Total Units 19	Restricted Electives – Category A. Select 6-7 units. Total Units 19-20	Fall 2011	Program correction to update 2011-12 catalogs forward, to reflect correct unit options. Update units in program description.  <b>Update CNET &amp; Catalogs</b>
<b>Theatre Arts Associate in Arts Degree for Transfer</b>	List A: Select 9 units (3 courses)from the following Total Units 18	List A: Select 9-10 units (3 courses)from the following Total Units 18-19	Fall 2013	Program correction to update 2013-14 & 2014-15 catalogs to reflect THEA 143 F unit change from 3 to 4 units, effective fall 2013. Update units in program description.  <b>This correction is for the 2013-14 &amp; 2014-15 catalogs only. Additional changes for 2015-16, Board approved 12/9/15.</b>
<b>Musical Theatre Certificate</b>	Singer Emphasis (5.5 units) Dance Emphasis (4-5 units)	Singer Emphasis (4.5 units) Dance Emphasis (5-6 units)	Fall 2013	Program correction to update 2013-14, 2014-15 catalogs to reflect correct unit options.  <b>Update CNET &amp; Catalogs</b>

**CURRICULUM CLEAN UP**

**REVISED COURSES**

<b>COURSE TITLE</b>	<b>FROM</b>	<b>TO</b>	<b>EFF DATE</b>	<b>JUSTIFICATION</b>
ART 184 F Expressive Drawing	36 hours lecture and 54 hours lab per term.	36 hours lecture and 72 hours lab per term.	Fall 2013	Update course description to reflect correct hours for the 4 hours of lab required per week.  <b>Update CNET, State &amp; Catalog</b>
CIS 123AF	n/a	n/a	Fall 2015	Approval of deletion, course replaced by CIS 123 F.
CIS 123BF	n/a	n/a	Fall 2014	Approval of deletion, course replaced by CIS 124 F.
CIS 223 F	n/a	n/a	Fall 2014	Removal of Advisory CIS 211 F, course was deleted Fall 2014.
CIS 226 F	n/a	n/a	Fall 2014	Removal of Advisory CIS 211 F, course was deleted Fall 2014.

# NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

<b>TO:</b>	BOARD OF TRUSTEES	Action	<u>    X    </u>
<b>DATE:</b>	December 8, 2015	Resolution	<u>          </u>
		Information	<u>          </u>
<b>SUBJECT:</b>	Fullerton College Donations	Enclosure(s)	<u>          </u>

**BACKGROUND:** Businesses and individuals frequently make monetary donations or donate supplies and equipment that are of value to Fullerton College and its instructional programs.

**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 partnerships 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 Fullerton College will assist with expenses associated with the Fullerton College instructional programs and departments which would otherwise be funded through the division budgets.

**RECOMMENDATION:** Authorization is requested for Fullerton College to accept the following donations:

To Fullerton College Fine Arts Division/Art Gallery:

- \$5,000 Cash Donation – Frederick Weisman Philanthropic Program

To Fullerton College Fine Arts Division/Music Department:

- \$1,000 Cash Donation – Thomas Duff

To the Fullerton College Library:

- 170 Miscellaneous Books – Dani Wilson
- 22 Miscellaneous Books – Matt Arellano
- 47 Books, One Calendar and One Map – John Ayala
- One Box Miscellaneous Unclaimed Books – FC Campus Safety
- One Box Miscellaneous Books – Anonymous
- Five Boxes Miscellaneous Textbooks – FC Communications Department
- Four Psychology Books – Christopher Flores
- The Jimi Hendrix Story, 4 CD Set – Anonymous
- Letters from William T. Boyce and H. Lynn Sheller – Anonymous
- Japan 1941: Countdown to Infamy (Book) – Bob Sherrill
- Encyclopaedia Britannica Set – Wendy Strong

To the Fullerton College Physical Education Division/Athletic Hall of Fame:

- \$500 Cash Donation – Thomas E. Duff

To the Fullerton College Physical Education Division/Dance Team:

- \$500 Cash Donation – Walters Wholesale Electric Co.

To the Fullerton College Physical Education Division/Football Program:

- \$1,000 Cash Donation – Snap Raise
- \$200 Cash Donation – Anthony J. Florentine

To the Fullerton College Physical Education Division/PE Department:

- \$250 Cash Donation – WP Electric & Communications Inc.
- \$250 Cash Donation – Dawn D. Sheue
- \$12,000 Cash Donation – Thomas E. Duff

To the Fullerton College Physical Education Division/Tennis Program:

- \$1,500 Cash Donation – Susan Colvin

To the Fullerton College Physical Education Division/Women's Basketball Program:

- \$20 Cash Donation – Gerald and Bernadette Calvert
- \$50 Cash Donation – Danielle Ekno
- \$75 Cash Donation – Desiree Ekno and Lauryn Ekno
- \$100 Cash Donation – Roxi Bardwell
- \$200 Cash Donation – John and Margaret Carroll
- \$100 Cash Donation – Denise Curry
- \$1,000 Cash Donation – Kim Beckhart
- \$50 Cash Donation – Jermaine Wilson
- \$50 Cash Donation – Daisy Flores
- \$50 Cash Donation – Eric Flores
- \$50 Cash Donation – Naomi Wilson
- \$50 Cash Donation – Marlon Blake
- \$50 Cash Donation – Jose Pavia
- \$100 Cash Donation – Naomi Wilson
- \$500 Cash Donation – Jennifer Katsuyama and Cy O Donald
- \$500 Cash Donation – Ecology Auto Parts

To the Fullerton College Technology and Engineering Division/Administration of Justice:

- Two Academy Uniforms with Accessories (Est. Value of \$300) – Nick Dempkowski

To the Fullerton College Technology and Engineering Division/Radio Station KBPK:

- \$1,000 Cash Donation – Thomas Duff

Cherry Li-Bugg

Recommended by

Approved for Submittal

5.c.2

Item No.

# NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

<b>TO:</b>	BOARD OF TRUSTEES	Action	<u>X</u>
		Resolution	<u>X</u>
<b>DATE:</b>	December 8, 2015	Information	<u>  </u>
		Enclosure(s)	<u>X</u>
<b>SUBJECT:</b>	School of Continuing Education Center for Applied Competitive Technologies (CACT) Deputy Sector Navigator (DSN) Grant		

**BACKGROUND:** The School of Continuing Education (SCE) has been awarded a Deputy Sector Navigator (DSN), Advanced Manufacturing Orange County grant for the period of July 1, 2015, through June 30, 2016, in the amount of \$200,000. In addition, SCE has been awarded an augmentation of \$100,000 to its 2014-2015 grant along with an extension through an amendment. The amendment will extend the date of the agreement through December 31, 2015.

The SCE Center for Applied Competitive Technologies (CACT) has been awarded the Deputy Sector Navigator (DSN) grant for the past three years of this five-year grant project to serve as the in-region contact for the Advanced Manufacturing industry sector in Orange County. A significant portion of the CACT Mission is dedicated to enhancing the competitiveness of California's manufacturers and technology-based companies. In support of its mission, the DSN for Advanced Manufacturing will work with the region's colleges and employers and assist them in aligning the region's college courses and training programs so as to provide students with current and relevant technical skills that are in alignment with the skill-sets required by the industry, and can be quantified by the issuance of skill-based certificates. The DSN will also help the region's workforce development providers in identifying Career Pathways leading to jobs and careers in Advanced Manufacturing; and will assist the region's colleges in delivering workforce training. This item was prepared and submitted by Norma A. Alvarado, Director, Center for Applied Competitive Technologies, and Deputy Sector Navigator, Advanced Manufacturing Orange County.

**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 submitted in accordance with Board Policy 3280, Grants.

**FUNDING SOURCE AND FINANCIAL IMPACT:** The School of Continuing Education's Center of Applied Competitive Technologies (CACT) has been awarded \$200,000 for FY 2015-2016. In addition, it received an augmentation of \$100,000 to the FY 2014-2015 grant to be used through December 31, 2015.



**RECOMMENDATION:** Authorization is requested to enter into agreement with the California Community Colleges Chancellor's Office—Workforce and Economic Development Division for Fiscal Year 2015-2016, for \$200,000. The timing of this recommendation is due to the California Community Colleges Chancellor's Office need to review and clarify the separate tracking of the two funding streams: Economic and Workforce Development, and SB858 (formerly SB1070), used to award the Deputy Sector Navigator grants. The Grant Face Sheet was not executed by the CCCCO until September 22, 2015 and received by the District on October 13, 2015.

Authorization is also requested to enter into agreement with the California Community Colleges Chancellor's Office—Workforce and Economic Development Division to accept the \$100,000 augmentation to the Fiscal Year 2014-2015 grant, Agreement 14-152-008. The Amendment #1 will extend the term of the grant through December 31, 2015.

Authorization is further requested for the Vice Chancellor, Finance and Facilities or District Director, Fiscal Affairs, to execute any agreements and related documents and any amendments to modify the agreements on behalf of the District.

Cherry Li-Bugg

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Recommended by

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Approved for Submittal

5.d.2

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Item No.



# NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

<b>TO:</b>	BOARD OF TRUSTEES	Action	<u>    X    </u>
		Resolution	<u>          </u>
<b>DATE:</b>	December 8, 2015	Information	<u>          </u>
		Enclosure(s)	<u>    X    </u>
<b>SUBJECT:</b>	2015 Cypress College, Fullerton College, and School of Continuing Education Student Equity Plans		

**BACKGROUND:** Student Equity funding was established in the 2014-15 Budget Act 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. Together with the doubling of funds for the Student Success and Support Program, this is a valuable investment in the system’s Student Success Initiative to help colleges achieve student success goals for all students. In 2015-2016, the Student Equity funding to the District is \$3,509,299. Of which, the District wide allocation is \$146,221; Cypress College, \$1,115,416; Fullerton College, \$1,815,332; and SCE, \$578,551.

The Student Equity Committees (composed of faculty, staff, students, and administration) at Cypress and Fullerton Colleges and SCE, have been hard at work to complete the Student Equity Plans. These are comprehensive plans that encompass innovative and promising practices, activities, and resources to address disparity within population groups. The Student Equity Plans have identified trends in student achievement that necessitate modification and restructuring of services to meet student needs and to close achievement gaps in access and success in under-represented student groups. The Student Equity Plans were coordinated with the development of the Student Success and Support Program (SSSP) Plans to ensure that the following *Student Equity Success Indicators as defined in Title 5, sections 54220 and 51026*, are measured, monitored, and remediated where needed:

- ✓ Access
- ✓ Course Completion
- ✓ ESL and Basic Skills Completion
- ✓ Degree and Certificate Completion
- ✓ Transfer

Where SCE is concerned, the transfer category is defined as “non-credit to credit transfer”.

The Student Equity Plans have identified strategies to address and monitor these equity issues and are being presented to the Board for first reading.

**How does this relate to the District-wide Strategic Plan?** This item responds to District Strategic Direction #2: The District will annually make progress toward eliminating the documented achievement gap among race/ethnicity groups.

**How does this relate to Board Policy: *BP 5300 Student Equity*:** 1.0 The Board is committed to assuring student equity in educational programs and college services. The Chancellor shall ensure that each campus establish and implement a Student Equity Plan that meets the Title 5 standards for such a plan.

**FUNDING SOURCE AND FINANCIAL IMPACT:** This item is required by the State Chancellor's Office as a condition of the District/colleges receiving Student Equity funding.

**RECOMMENDATION:** It is recommended that the Board approve the 2015 Student Equity Plans by Cypress College, Fullerton College, and the School of Continuing Education.

Cherry Li-Bugg

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Recommended by

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Approved for Submittal

5.e.2

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Item No.



Academic Personnel  
December 8, 2015

Young, Renee                      FC    Fashion Instructor  
Load Banking Leave With Pay  
From: 20.00%  
To: 35.00%  
Eff. 2016 Spring Semester

TEMPORARY ACADEMIC HOURLY-INSTRUCTIONAL-2016 SPRING SEMESTER,  
TRIMESTER

Buzatu, Anamaria	CC	Column 1, Step 1
Jefferies, Julian	FC	Column 1, Step 1
Nagel, Anastasia	FC	Column 3, Step 1
Raleigh, Samuel	FC	Column 1, Step 1
Riley, David	FC	Column 2, Step 1
Sharar, Erica	FC	Column 1, Step 1
Shiba, Jacob	FC	Column 1, Step 1
Staylor, Daniel	FC	Column 2, Step 1
Ura, Masako	FC	Column 1, Step 1

TEMPORARY ACADEMIC HOURLY-NONINSTRUCTIONAL

Beck, Anne-Marie                      CC    Column 1, Step 1

TEMPORARY ACADEMIC HOURLY-SUBSTITUTES

La Monica, Marcella                      FC    Column 1, Step 1

TEMPORARY ACADEMIC HOURLY-SPECIAL SERVICES

Rogers, Corinne                      FC    Adjunct Academy Workshop  
Stipend not to exceed \$200.00  
Eff. 01/19/2016-01/20/2016

REVISED ACADEMIC MANAGEMENT JOB TITLES

(No change in salary range)

~~Manager, SCE Basic Skills Program~~

**Director, SCE Basic Skills**

~~Manager, SCE Career Technical  
Education Programs~~

**Director, SCE CTE**

~~Manager, SCE ESL/Special Education  
Programs~~

**Director, SCE ESL/Citizenship**

~~Manager, SCE Lifeskills Education  
Advancement Program~~

**Director, SCE LEAP**

Academic Personnel  
December 8, 2015

~~Manager, Student Success and Support  
Program~~

**Director, Student Success and  
Support Program**

Classified Personnel  
December 8, 2015

RETIREMENT

Dymond, Beverly	SCE	Admissions and Records Specialist 12-month position (100%) Eff. 12/31/2015 PN SCC890
Rick, Bonnie	FC	Laboratory Technician 11-month position (100%) Eff. 02/06/2016 PN FCC788
San Roman, John	AC	Skilled Maintenance Mechanic 12-month position (100%) Eff. 12/31/2015 PN DEC947

DECLINATION OF OFFER OF EMPLOYMENT

Lee, Cindy	CC	Web Content Specialist 12-month position (100%) PN CCC723
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RESIGNATION

Heinbuch, Danielle	AC	District Manager, Human Resources 12-month position (100%) Eff. 01/09/2016 PN DEM986
Wise, Sarah	FC	Student Services Specialist 12-month position (100%) Eff. 12/23/2015 PN FCC800

CHANGE IN STEP PLACEMENT

Crespo, Robert	CC	Vehicle & Equipment Mechanic (100%) From: Range 40, Step A To: Range 40, Step D Classified Salary Schedule PN CCC934
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Classified Personnel  
December 8, 2015

NEW PERSONNEL

Bassoco, Griselda	SCE	Instructional Aide 11-month position (50%) Range 30, Step A Classified Salary Schedule Eff. 01/04/2016 PN SCC874
Brena, Marcos	AC	Facilities Custodian I 12-month position (100%) Range 27, Step A +10% shift Classified Salary Schedule Eff. 12/09/2015 PN DEC944
Justice, Summer	CC	Administrative Assistant II 12-month position (100%) Range 36, Step A Classified Salary Schedule Eff. 12/14/2015 PN CCC929
Murillo, Raquel	SCE	Instructional Aide 11-month position (50%) Range 30, Step A + 5% shift Classified Salary Schedule Eff. 01/04/2016 PN SCC980
Quiroz, Alexis	AC	Facilities Custodian I 12-month position (100%) Range 27, Step A +10% shift Classified Salary Schedule Eff. 12/09/2015 PN DEC955
Rittel, Susan	CC	Program Manager, Campus Capital Projects 12-month position (100%) Range 24, Column A Management Salary Schedule Eff. 01/04/2016 PN CCM956

VOLUNTARY CHANGES IN ASSIGNMENT

Salcedo, Daniel	FC	Administrative Assistant I (100%)  Temporary Change in Assignment To: FC Administrative Assistant II 12-month position (100%) Range 36, Step E + 10% Longevity Classified Salary Schedule Eff. 11/24/2015 – 01/01/2016
Sanchez, Alicia	FC	Administrative Assistant I (50%)  Temporary Increase in Percent Employed From: 50% To: 100% Eff. 11/24/2015 – 01/01/2016

PLACEMENT ON 39-MONTH REEMPLOYMENT LIST

Ramos, Jesse	FC	Facilities Custodian I 12-month position (100%) Eff. 11/23/2015 PN FCC703
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LEAVES OF ABSENCE

Cortez, Margaret	CC	Administrative Assistant I (100%) Family Medical Leave (FMLA/CFRA) Paid Leave Using Family Illness Leave and Personal Necessity Leave Until Exhausted; Unpaid Thereafter Eff. 11/09/2015 -- 01/20/2016 (Intermittent Leave)
Jajo, Astiphan	SCE	Facilities Custodian II (100%) Family Medical Leave (FMLA/CFRA) Eff. 10/07/2015 -- 12/25/2015 (Consecutive Leave)
Mora, Denise	SCE	Special Projects Coordinator/ CTE (100%) Family Medical Leave (FMLA/PDL) Paid Leave Using Sick Leave and Supplemental Sick Leave Until Exhausted; Unpaid Thereafter Eff. 11/09/2015 -- 01/27/2016 (Consecutive Leave)

Classified Personnel  
December 8, 2015

REVISED CLASSIFIED MANAGEMENT JOB TITLES  
(No change in salary range)

~~Program Assistant, SCE  
Disabled Students Programs & Services~~

**Manager, SCE Disability Support Services**

~~Program Assistant, SCE  
ESL/Special Education Programs~~

**Manager, SCE ESL/Citizenship**

~~Program Assistant, SCE  
Lifeskills Education Advancement Program~~

**Manager, SCE LEAP**

REVISED CLASSIFIED MANAGEMENT JOB DESCRIPTION/SALARY RANGE

From: Director, Equity and Diversity, Range 23  
To: District Director, Diversity and Compliance, Range 26

Professional Experts  
December 8, 2015

PROFESSIONAL EXPERTS

Name	Site	Job Classification	Project Title	Max Permitted Hours per Week	Begin	End
Avila, Minerva	FC	Project Coordinator	IRB and Research	26	12/01/2015	06/30/2016
Brink, Janna	SCE	Project Expert	EL Civics Grader	26	12/07/2015	12/18/2015
Cherney, Julia	CC	Technical Expert I	Mentoring for at-risk Dental Hygiene students	6	11/19/2015	12/11/2015
Cruz, Pedro	AC	Technical Expert II	Internal Auditor	26	01/08/2016	03/31/2016
Eckenrode, Adam	CC	Technical Expert I	Math Prep Program	10	12/09/2015	06/30/2016
Gonzalez, Jaime	CC	Project Expert	Certified Assistant Athletic Therapist	26	01/10/2016	05/29/2016
Larsen, Chris	FC	Technical Expert I	Math Workshops	20	01/11/2016	01/28/2016
Larsen, Chris	FC	Technical Expert I	Math Workshops	10	02/01/2016	05/28/2016
Lawrence, Roberta	CC	Technical Expert I	Mentoring for at-risk Dental Hygiene students	7	11/19/2015	12/11/2015
McCabe, Patricia	SCE	Project Expert	EL Civics Grader	26	12/07/2015	12/18/2015
McQueen, Deborah	FC	Technical Expert I	Math Workshops	20	01/11/2016	01/28/2016
McQueen, Deborah	FC	Technical Expert I	Math Workshops	10	02/01/2016	05/28/2016
Parker, Tracy	SCE	Technical Expert	CTE Grant Technical Expert	26	01/04/2016	06/30/2016
Ryder, Kahlen	CC	Project Expert	Cypress college 50 <sup>th</sup> Anniversary – Alumni/Retirement Development	26	11/19/2015	12/18/2015
Suzuki, Ayano	SCE	Project Coordinator	Assessment Proctor	26	01/04/2016	06/30/2016
Ward, Amy	CC	Technical Expert I	Math Prep Program	10	12/09/2015	06/30/2016
Wasby, Roger	SCE	Project Expert	EL Civics Grader	26	12/07/2015	12/18/2015

Hourly Personnel  
December 8, 2015

Short-Term Hourly

Name	Site	Title and Description of Service	Begin	End	Grade/Step
Abello, Marta	FC	Tech/Paraprof - Artist Model for Art Department classes	02/09/16	06/30/16	TE F 4
Achen, Amanda	FC	Tech/Paraprof - Artist Model for Art Department classes	02/09/16	06/30/16	TE F 4
Angcaco, Justin	CC	Tech/Paraprof - On-call theater crew for campus productions	01/07/16	02/11/16	TE A 1
Angcaco, Justin	CC	Tech/Paraprof - On-call theater crew for campus productions	02/16/16	03/11/16	TE A 1
Angcaco, Justin	CC	Tech/Paraprof - On-call theater crew for campus productions	03/16/16	03/24/16	TE A 1
Angcaco, Justin	CC	Tech/Paraprof - On-call theater crew for campus productions	03/30/16	05/27/16	TE A 1
Angcaco, Justin	CC	Tech/Paraprof - On-call theater crew for campus productions	06/01/16	06/16/16	TE A 1
Angcaco, Justin	CC	Tech/Paraprof - On-call theater crew for campus productions	01/07/16	02/11/16	TE B 1
Angcaco, Justin	CC	Tech/Paraprof - On-call theater crew for rental productions	02/16/16	03/11/16	TE B 1
Angcaco, Justin	CC	Tech/Paraprof - On-call theater crew for rental productions	03/16/16	03/24/16	TE B 1
Angcaco, Justin	CC	Tech/Paraprof - On-call theater crew for rental productions	03/30/16	05/27/16	TE B 1
Angcaco, Justin	CC	Tech/Paraprof - On-call theater crew for rental productions	06/01/16	06/16/16	TE B 1
Apuntar, Janelle	AC	Clerical/Secretarial - Clerical assistance for Human Resources	01/04/16	04/01/16	TE A 1
Arce Pena, Johana	FC	Clerical/Secretarial - Assist in campus Bookstore	02/01/16	03/25/16	TE A 1
Avila, Maritza	CC	Clerical/Secretarial - Assist in Assessment Office	01/04/16	03/21/16	TE A 2
Avila, Maritza	CC	Clerical/Secretarial - Assist in Assessment Office	05/23/16	06/30/16	TE A 2
Baker, Marcia	CC	Tech/Paraprof - On-call theater crew for campus productions	01/07/16	02/11/16	TE A 4
Baker, Marcia	CC	Tech/Paraprof - On-call theater crew for campus productions	02/16/16	03/11/16	TE A 4
Baker, Marcia	CC	Tech/Paraprof - On-call theater crew for campus productions	03/16/16	03/24/16	TE A 4
Baker, Marcia	CC	Tech/Paraprof - On-call theater crew for campus productions	03/31/16	04/15/16	TE A 4
Baker, Marcia	CC	Tech/Paraprof - On-call theater crew for campus productions	04/28/16	05/27/16	TE A 4
Baker, Marcia	CC	Tech/Paraprof - On-call theater crew for campus productions	06/01/16	06/16/16	TE A 4
Baker, Marcia	CC	Tech/Paraprof - On-call theater crew for rental productions	01/07/16	02/11/16	TE B 4
Baker, Marcia	CC	Tech/Paraprof - On-call theater crew for rental productions	02/16/16	03/11/16	TE B 4
Baker, Marcia	CC	Tech/Paraprof - On-call theater crew for rental productions	03/16/16	03/24/16	TE B 4

Hourly Personnel  
December 8, 2015

Baker, Marcia	CC	Tech/Paraprof - On-call theater crew for rental productions	03/31/16	04/15/16	TE B 4
Baker, Marcia	CC	Tech/Paraprof - On-call theater crew for rental productions	04/28/16	05/27/16	TE B 4
Baker, Marcia	CC	Tech/Paraprof - On-call theater crew for rental productions	06/01/16	06/16/16	TE B 4
Baron, German	FC	Clerical/Secretarial - Assist in the Career & Life Planning Center	02/03/16	05/04/16	TE B 3
Boam, William	FC	Tech/Paraprof - Artist Model for Art Department classes	02/09/16	06/30/16	TE F 4
Breckenridge, Brett	FC	Tech/Paraprof - Artist Model for Art Department classes	02/09/16	06/30/16	TE F 4
Cheadle, Abigaill	CC	Tech/Paraprof - On-call theater crew for campus productions	01/07/16	02/11/16	TE A 3
Cheadle, Abigaill	CC	Tech/Paraprof - On-call theater crew for campus productions	02/16/16	03/11/16	TE A 3
Cheadle, Abigaill	CC	Tech/Paraprof - On-call theater crew for campus productions	03/16/16	03/24/16	TE A 3
Cheadle, Abigaill	CC	Tech/Paraprof - On-call theater crew for campus productions	03/31/16	04/15/16	TE A 3
Cheadle, Abigaill	CC	Tech/Paraprof - On-call theater crew for campus productions	04/28/16	05/27/16	TE A 3
Cheadle, Abigaill	CC	Tech/Paraprof - On-call theater crew for campus productions	06/01/16	06/13/16	TE A 3
Cheadle, Abigaill	CC	Tech/Paraprof - On-call theater crew for rental productions	01/07/16	02/11/16	TE B 3
Cheadle, Abigaill	CC	Tech/Paraprof - On-call theater crew for rental productions	02/16/16	03/11/16	TE B 3
Cheadle, Abigaill	CC	Tech/Paraprof - On-call theater crew for rental productions	03/16/16	03/24/16	TE B 3
Cheadle, Abigaill	CC	Tech/Paraprof - On-call theater crew for rental productions	03/31/16	04/15/16	TE B 3
Cheadle, Abigaill	CC	Tech/Paraprof - On-call theater crew for rental productions	04/28/16	05/27/16	TE B 3
Cheadle, Abigaill	CC	Tech/Paraprof - On-call theater crew for rental productions	06/01/16	06/13/16	TE B 3
Costa, Deonso	Cc	Service/Maint - General assistance for campus Physical Plant	01/04/16	03/31/16	TE A 2
Czechorosky, Tonia	FC	Tech/Paraprof - Artist Model for Art Department classes	02/09/16	06/30/16	TE F 4
Dacuycuy, Tiffany	FC	Clerical/Secretarial - Clerical assistance for Music Department	02/08/16	05/06/16	TE B 4
Eckhart, Sherry	FC	Tech/Paraprof - Artist Model for Art Department classes	02/09/16	06/30/16	TE F 4
Esparza-Newcomb, E.	SCE	Clerical/Secretarial - Clerical assistance for ESL program	12/07/15	03/04/16	TE B 4
Evans, Jaqueline	AC	Clerical/Secretarial - Clerical assistance for Human Resources	01/25/16	04/25/16	TE B 4
Figuroa, Gabriel	FC	Clerical/Secretarial - Assist in campus Workforce Center	01/25/16	04/22/16	TE A 4
Fune, Karl	CC	Clerical/Secretarial - Assist in Assessment Office	01/04/16	03/21/16	TE A 2
Fune, Karl	CC	Clerical/Secretarial - Assist in Assessment Office	05/23/16	06/30/16	TE A 2
Garcia, Danielle	FC	Clerical/Secretarial - Assist in campus Bookstore	01/25/16	03/25/16	TE A 1
Gilliam, Squire	FC	Clerical/Secretarial - Assist in campus Bookstore	12/10/15	01/31/16	TE A 1

Hourly Personnel  
December 8, 2015

Glassman, Ifat	FC	Tech/Paraprof - Artist Model for Art Department classes	02/09/16	06/30/16	TE F 4
Haase, Sara	FC	Tech/Paraprof - Artist Model for Art Department classes	02/09/16	06/30/16	TE F 4
Hammock, Gabriella	CC	Clerical/Secretarial - Assist in DSS Office	01/04/16	01/29/16	TE A 3
Hernandez, Paul	FC	Tech/Paraprof - Artist Model for Art Department classes	02/09/16	06/30/16	TE F 4
Hinton, Chase	CC	Tech/Paraprof - On-call theater crew for campus productions	01/07/16	02/11/16	TE A 2
Hinton, Chase	CC	Tech/Paraprof - On-call theater crew for campus productions	02/16/16	03/11/16	TE A 2
Hinton, Chase	CC	Tech/Paraprof - On-call theater crew for campus productions	03/16/16	03/24/16	TE A 2
Hinton, Chase	CC	Tech/Paraprof - On-call theater crew for campus productions	03/30/16	04/15/16	TE A 2
Hinton, Chase	CC	Tech/Paraprof - On-call theater crew for campus productions	04/25/16	05/27/16	TE A 2
Hinton, Chase	CC	Tech/Paraprof - On-call theater crew for campus productions	06/01/16	06/16/16	TE A 2
Hinton, Chase	CC	Tech/Paraprof - On-call theater crew for rental productions	01/07/16	02/11/16	TE B 2
Hinton, Chase	CC	Tech/Paraprof - On-call theater crew for rental productions	02/16/16	03/11/16	TE B 2
Hinton, Chase	CC	Tech/Paraprof - On-call theater crew for rental productions	03/16/16	03/24/16	TE B 2
Hinton, Chase	CC	Tech/Paraprof - On-call theater crew for rental productions	03/30/16	04/15/16	TE B 2
Hinton, Chase	CC	Tech/Paraprof - On-call theater crew for rental productions	04/25/16	05/27/16	TE B 2
Hinton, Chase	CC	Tech/Paraprof - On-call theater crew for rental productions	06/01/16	06/16/16	TE B 2
Hoang, Wendy	FC	Clerical/Secretarial - Clerical assistance for Facilities Office	12/09/15	03/06/16	TE B 1
Hugh, Christopher	FC	Tech/Paraprof - Artist Model for Art Department classes	02/09/16	06/30/16	TE F 4
Jimenez Vela, Luz	FC	Clerical/Secretarial - Assist in campus Cadena/Transfer Center	02/08/16	05/06/16	TE A 2
Lackey, Patricia	FC	Tech/Paraprof - Artist Model for Art Department classes	02/09/16	06/30/16	TE F 4
Lara, Catherine	CC	Clerical/Secretarial - Clerical assistance for Social Sciences Division	02/17/16	05/13/16	TE B 4
Le, Thanh	CC	Clerical/Secretarial - Assist in Assessment Office	01/04/16	03/21/16	TE A 2
Le, Thanh	CC	Clerical/Secretarial - Assist in Assessment Office	05/23/16	06/30/16	TE A 2
Lee, Jennifer	FC	Clerical/Secretarial - Assist in the Veterans Resource Center	02/15/16	05/13/16	TE B 4
Lister, Anne	FC	Tech/Paraprof - Artist Model for Art Department classes	02/09/16	06/30/16	TE F 4
Lizarraga, Jessica	CC	Clerical/Secretarial - Assist in Assessment Office	01/04/16	03/21/16	TE A 1
Lizarraga, Jessica	CC	Clerical/Secretarial - Assist in Assessment Office	05/23/16	06/30/16	TE A 1
Lopez Alvarez, G.	CC	Tech/Paraprof - On-call theater crew for rental productions	01/07/16	03/11/16	TE B 1
Lopez Alvarez, G.	CC	Tech/Paraprof - On-call theater crew for campus productions	01/07/16	02/11/16	TE A 1

Hourly Personnel  
December 8, 2015

Lopez Alvarez, G.	CC	Tech/Paraprof - On-call theater crew for campus productions	02/16/16	03/11/16	TE A 1
Lopez Alvarez, G.	CC	Tech/Paraprof - On-call theater crew for campus productions	03/16/16	03/24/16	TE A 1
Lopez Alvarez, G.	CC	Tech/Paraprof - On-call theater crew for campus productions	03/31/16	04/15/16	TE A 1
Lopez Alvarez, G.	CC	Tech/Paraprof - On-call theater crew for campus productions	04/27/16	05/27/16	TE A 1
Lopez Alvarez, G.	CC	Tech/Paraprof - On-call theater crew for campus productions	06/01/16	06/13/16	TE A 1
Lopez Alvarez, G.	CC	Tech/Paraprof - On-call theater crew for rental productions	01/07/16	02/11/16	TE B 1
Lopez Alvarez, G.	CC	Tech/Paraprof - On-call theater crew for rental productions	02/16/16	03/11/16	TE B 1
Lopez Alvarez, G.	CC	Tech/Paraprof - On-call theater crew for rental productions	03/16/16	03/24/16	TE B 1
Lopez Alvarez, G.	CC	Tech/Paraprof - On-call theater crew for rental productions	03/31/16	04/15/16	TE B 1
Lopez Alvarez, G.	CC	Tech/Paraprof - On-call theater crew for rental productions	04/27/16	05/27/16	TE B 1
Lopez Alvarez, G.	CC	Tech/Paraprof - On-call theater crew for rental productions	06/01/16	06/13/16	TE B 1
Maldonado, Briceyda	CC	Clerical/Secretarial - Clerical assistance for CalWORKS Office	01/11/16	04/08/16	TE B 3
Martin, David	FC	Tech/Paraprof - Artist Model for Art Department classes	02/09/16	06/30/16	TE F 4
Martin, Esmeralda	FC	Clerical/Secretarial - Assist in the Veterans Resource Center	01/04/16	04/01/16	TE B 4
Martin, Esmeralda	FC	Clerical/Secretarial - Assist in the Veterans Resource Center	06/06/16	06/30/16	TE B 4
Mass, Hailey	CC	Tech/Paraprof - On-call theater crew for campus productions	01/07/16	02/11/16	TE A 1
Mass, Hailey	CC	Tech/Paraprof - On-call theater crew for campus productions	02/16/16	03/11/16	TE A 1
Mass, Hailey	CC	Tech/Paraprof - On-call theater crew for campus productions	03/16/16	03/24/16	TE A 1
Mass, Hailey	CC	Tech/Paraprof - On-call theater crew for campus productions	03/31/16	04/15/16	TE A 1
Mass, Hailey	CC	Tech/Paraprof - On-call theater crew for campus productions	04/25/16	05/27/16	TE A 1
Mass, Hailey	CC	Tech/Paraprof - On-call theater crew for campus productions	06/01/16	06/16/16	TE A 1
Mass, Hailey	CC	Tech/Paraprof - On-call theater crew for rental productions	01/07/16	02/11/16	TE B 1
Mass, Hailey	CC	Tech/Paraprof - On-call theater crew for rental productions	02/16/16	03/11/16	TE B 1
Mass, Hailey	CC	Tech/Paraprof - On-call theater crew for rental productions	03/16/16	03/24/16	TE B 1
Mass, Hailey	CC	Tech/Paraprof - On-call theater crew for rental productions	03/31/16	04/15/16	TE B 1
Mass, Hailey	CC	Tech/Paraprof - On-call theater crew for rental productions	04/25/16	05/27/16	TE B 1
Mass, Hailey	CC	Tech/Paraprof - On-call theater crew for rental productions	06/01/16	06/16/16	TE B 1
Mays, Kathryn	FC	Tech/Paraprof - Artist Model for Art Department classes	02/09/16	06/30/16	TE F 4
Miller, Jakory	CC	Clerical/Secretarial - Assist in Assessment Office	01/04/16	03/21/16	TE A 1



Hourly Personnel  
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Miller, Jakory	CC	Clerical/Secretarial - Assist in Assessment Office	05/23/16	06/30/16	TE A 1
Miller, Sherol	CC	Tech/Paraprof - On-call theater crew for campus productions	01/07/16	03/11/16	TE A 1
Monreal, Gerald	CC	Tech/Paraprof - On-call theater crew for campus productions	01/07/16	02/11/16	TE A 1
Monreal, Gerald	CC	Tech/Paraprof - On-call theater crew for campus productions	02/16/16	03/11/16	TE A 1
Monreal, Gerald	CC	Tech/Paraprof - On-call theater crew for campus productions	03/16/16	03/24/16	TE A 1
Monreal, Gerald	CC	Tech/Paraprof - On-call theater crew for campus productions	03/31/16	04/15/16	TE A 1
Monreal, Gerald	CC	Tech/Paraprof - On-call theater crew for campus productions	04/28/16	05/27/16	TE A 1
Monreal, Gerald	CC	Tech/Paraprof - On-call theater crew for campus productions	06/01/16	06/13/16	TE A 1
Monreal, Gerald	CC	Tech/Paraprof - On-call theater crew for rental productions	01/07/16	02/11/16	TE B 1
Monreal, Gerald	CC	Tech/Paraprof - On-call theater crew for rental productions	02/16/16	03/11/16	TE B 1
Monreal, Gerald	CC	Tech/Paraprof - On-call theater crew for rental productions	03/16/16	03/24/16	TE B 1
Monreal, Gerald	CC	Tech/Paraprof - On-call theater crew for rental productions	03/31/16	04/15/16	TE B 1
Monreal, Gerald	CC	Tech/Paraprof - On-call theater crew for rental productions	04/28/16	05/27/16	TE B 1
Monreal, Gerald	CC	Tech/Paraprof - On-call theater crew for rental productions	06/01/16	06/13/16	TE B 1
Morelli, Benjamin	CC	Tech/Paraprof - On-call theater crew for campus productions	01/07/16	02/11/16	TE A 3
Morelli, Benjamin	CC	Tech/Paraprof - On-call theater crew for campus productions	02/16/16	03/11/16	TE A 3
Morelli, Benjamin	CC	Tech/Paraprof - On-call theater crew for campus productions	03/16/16	03/24/16	TE A 3
Morelli, Benjamin	CC	Tech/Paraprof - On-call theater crew for campus productions	03/28/16	05/27/16	TE A 3
Morelli, Benjamin	CC	Tech/Paraprof - On-call theater crew for campus productions	06/01/16	06/16/16	TE A 3
Morelli, Benjamin	CC	Tech/Paraprof - On-call theater crew for rental productions	01/07/16	02/11/16	TE B 3
Morelli, Benjamin	CC	Tech/Paraprof - On-call theater crew for rental productions	02/16/16	03/11/16	TE B 3
Morelli, Benjamin	CC	Tech/Paraprof - On-call theater crew for rental productions	03/16/16	03/24/16	TE B 3
Morelli, Benjamin	CC	Tech/Paraprof - On-call theater crew for rental productions	03/28/16	05/27/16	TE B 3
Morelli, Benjamin	CC	Tech/Paraprof - On-call theater crew for rental productions	06/01/16	06/16/16	TE B 3
Moreno-Garcia, M.	FC	Tech/Paraprof - Artist Model for Art Department classes	02/09/16	06/30/16	TE F 4
Morris, Ronald	CC	Tech/Paraprof - On-call theater crew for campus productions	01/07/16	02/11/16	TE A 3
Morris, Ronald	CC	Tech/Paraprof - On-call theater crew for campus productions	02/16/16	03/11/16	TE A 3
Morris, Ronald	CC	Tech/Paraprof - On-call theater crew for campus productions	03/16/16	03/24/16	TE A 3
Morris, Ronald	CC	Tech/Paraprof - On-call theater crew for campus productions	03/31/16	04/15/16	TE A 3

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Morris, Ronald	CC	Tech/Paraprof - On-call theater crew for campus productions	04/27/16	05/27/16	TE A 3
Morris, Ronald	CC	Tech/Paraprof - On-call theater crew for campus productions	06/01/16	06/13/16	TE A 3
Morris, Ronald	CC	Tech/Paraprof - On-call theater crew for rental productions	01/07/16	02/11/16	TE B 3
Morris, Ronald	CC	Tech/Paraprof - On-call theater crew for rental productions	02/16/16	03/11/16	TE B 3
Morris, Ronald	CC	Tech/Paraprof - On-call theater crew for rental productions	03/16/16	03/24/16	TE B 3
Morris, Ronald	CC	Tech/Paraprof - On-call theater crew for rental productions	03/31/16	04/15/16	TE B 3
Morris, Ronald	CC	Tech/Paraprof - On-call theater crew for rental productions	04/27/16	05/27/16	TE B 3
Morris, Ronald	CC	Tech/Paraprof - On-call theater crew for rental productions	06/01/16	06/13/16	TE B 3
Morse, Barry	FC	Tech/Paraprof - Artist Model for Art Department classes	02/09/16	06/30/16	TE F 4
Navarro, David	CC	Service/Maint - General assistance for campus Physical Plant	01/04/16	03/31/16	TE A 3
Padilla, Robert	CC	Tech/Paraprof - On-call theater crew for campus productions	01/19/16	05/31/16	TE A 1
Paradis-Sorensen, M.	CC	Clerical/Secretarial - Clerical assistance for Social Sciences Division	02/01/16	02/11/16	TE B 4
Ramey, Anthony	FC	Tech/Paraprof - Artist Model for Art Department classes	02/09/16	06/30/16	TE F 4
Ramirez, Sara	FC	Service/Maint - Assist Campus Safety Dept with various duties	12/10/15	03/09/16	TE B 3
Ramirez, Sara	FC	Service/Maint - Assist Campus Safety Dept with various duties	05/16/16	06/30/16	TE B 3
Sancho, Aaron	FC	Clerical/Secretarial - Assist in campus Bookstore	01/25/16	04/18/16	TE A 1
Streisand, Michelle	FC	Tech/Paraprof - Artist Model for Art Department classes	02/09/16	06/30/16	TE F 4
Trevino, Edward	FC	Service/Maint - Assist Campus Safety Dept with various duties	12/09/15	03/05/16	TE B 3
Trevino, Edward	FC	Service/Maint - Assist Campus Safety Dept with various duties	05/09/16	06/30/16	TE B 3

Professional Medical Employees

Name	Site	Title and Description of Service	Begin	End	Grade/Step
Alvarez-Miller, M.	FC	Medical - Clinical Psychologist for campus Health Center	02/01/16	03/18/16	ME D 4
Alvarez-Miller, M.	FC	Medical - Clinical Psychologist for campus Health Center	03/28/16	05/27/16	ME D 4
Chela, Rashpal	FC	Medical - Nurse Practitioner for campus Health Center	02/01/16	03/18/16	ME C 4
Chela, Rashpal	FC	Medical - Nurse Practitioner for campus Health Center	03/28/16	05/27/16	ME C 4
Karimi, Ellie	FC	Medical - Clinical Psychologist for campus Health Center	02/01/16	03/18/16	ME D 4
Karimi, Ellie	FC	Medical - Clinical Psychologist for campus Health Center	03/28/16	05/27/16	ME D 4

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Mansouri, Shahla	FC	Medical - Nurse Practitioner for campus Health Center	02/01/16	03/18/16	ME C 4
Mansouri, Shahla	FC	Medical - Nurse Practitioner for campus Health Center	03/28/16	05/27/16	ME C 4
Nilles, Susan	FC	Medical - Health Services Specialist (RN) for campus Health Center	02/01/16	03/18/16	ME B 4
Nilles, Susan	FC	Medical - Health Services Specialist (RN) for campus Health Center	03/28/16	05/27/16	ME B 4
Olivas, Daisy	FC	Medical - Health Services Specialist (RN) for campus Health Center	02/01/16	03/18/16	ME B 4
Olivas, Daisy	FC	Medical - Health Services Specialist (RN) for campus Health Center	03/28/16	05/27/16	ME B 4
Pan, Patrick	FC	Medical - Physician for campus Health Center	02/01/16	03/18/16	ME E 4
Pan, Patrick	FC	Medical - Physician for campus Health Center	03/28/16	05/27/16	ME E 4
Stickney, Shirley	FC	Medical - Health Services Specialist (RN) for campus Health Center	02/01/16	03/18/16	ME B 4
Stickney, Shirley	FC	Medical - Health Services Specialist (RN) for campus Health Center	03/28/16	05/27/16	ME B 4
Ullrich, Theresa	FC	Medical - Nurse Practitioner for campus Health Center	02/01/16	03/18/16	ME C 4
Ullrich, Theresa	FC	Medical - Nurse Practitioner for campus Health Center	03/28/16	05/27/16	ME C 4

Tutors, Interpreters, and Readers

Name	Site	Title and Description of Service	Begin	End	Grade/Step
Ambriz, Maricela	SCE	Direct Instr Support - Tutor students with disabilities	01/04/16	03/18/16	TE A 1
Ambriz, Maricela	SCE	Direct Instr Support - Tutor students with disabilities	04/11/16	06/24/16	TE A 1
Baca, Devin	SCE	Direct Instr Support - Tutor students with disabilities	01/04/16	03/18/16	TE A 1
Baca, Devin	SCE	Direct Instr Support - Tutor students with disabilities	03/28/16	06/30/16	TE A 1
Boughey, Lila	SCE	Direct Instr Support - Tutor students with disabilities	01/04/16	03/18/16	TE A 1
Boughey, Lila	SCE	Direct Instr Support - Tutor students with disabilities	03/28/16	06/30/16	TE A 1
Bravo, Stephanie	SCE	Direct Instr Support - Tutor for Basic Skills Program	01/04/16	04/03/16	TE A 4
Bravo, Stephanie	SCE	Direct Instr Support - Tutor for Basic Skills Program	04/04/16	06/26/16	TE A 4
Carlos, Linda	SCE	Direct Instr Support - Tutor students with disabilities	01/04/16	03/18/16	TE A 1
Carlos, Linda	SCE	Direct Instr Support - Tutor students with disabilities	03/28/16	06/30/16	TE A 1
Castillo, William	SCE	Direct Instr Support - Tutor students with disabilities	01/04/16	03/18/16	TE A 1
Castillo, William	SCE	Direct Instr Support - Tutor students with disabilities	03/28/16	06/30/16	TE A 1

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Cordova, Aida	SCE	Direct Instr Support - Tutor students with disabilities	01/04/16	03/18/16	TE A 2
Cordova, Aida	SCE	Direct Instr Support - Tutor students with disabilities	03/28/16	06/30/16	TE A 2
Dini, Azam	SCE	Direct Instr Support - Tutor students with disabilities	01/04/16	03/18/16	TE A 2
Dini, Azam	SCE	Direct Instr Support - Tutor students with disabilities	03/28/16	06/30/16	TE A 2
Felipe, Yvette	SCE	Direct Instr Support - Tutor students with disabilities	01/04/16	06/30/16	TE A 1
Foreman, Virginia	SCE	Direct Instr Support - Tutor students with disabilities	01/04/16	03/18/16	TE A 3
Foreman, Virginia	SCE	Direct Instr Support - Tutor students with disabilities	03/28/16	06/30/16	TE A 3
Garcia de Alba, L.	SCE	Direct Instr Support - Tutor for Basic Skills Program	01/04/16	04/03/16	TE A 4
Garcia de Alba, L.	SCE	Direct Instr Support - Tutor for Basic Skills Program	04/04/16	06/26/16	TE A 4
Gill, Maricela	SCE	Direct Instr Support - Tutor students with disabilities	01/04/16	03/18/16	TE A 2
Gill, Maricela	SCE	Direct Instr Support - Tutor students with disabilities	03/28/16	06/30/16	TE A 2
Hall, Robert	SCE	Direct Instr Support - Tutor students with disabilities	01/04/16	03/18/16	TE A 1
Hall, Robert	SCE	Direct Instr Support - Tutor students with disabilities	03/28/16	06/30/16	TE A 1
Head, Kandace	SCE	Direct Instr Support - Tutor students with disabilities	01/04/16	03/18/16	TE A 3
Head, Kandace	SCE	Direct Instr Support - Tutor students with disabilities	03/28/16	06/30/16	TE A 3
Hernandez, Ashley	SCE	Direct Instr Support - Interpreter for hearing-impaired students	01/04/16	03/18/16	TE E 3
Hernandez, Ashley	SCE	Direct Instr Support - Interpreter for hearing-impaired students	03/28/16	06/15/16	TE E 3
Hernandez, Ashley	SCE	Direct Instr Support - Interpreter for hearing-impaired students	01/04/16	03/18/16	TE D 3
Hernandez, Ashley	SCE	Direct Instr Support - Interpreter for hearing-impaired students	03/28/16	06/15/16	TE D 3
Hernandez, Ashley	SCE	Direct Instr Support - Tutor students with disabilities	01/04/16	03/18/16	TE A 1
Hernandez, Ashley	SCE	Direct Instr Support - Tutor students with disabilities	03/28/16	06/15/16	TE A 1
Jajo, Isaac	SCE	Direct Instr Support - Tutor students with disabilities	01/04/16	03/18/16	TE A 1
Jajo, Isaac	SCE	Direct Instr Support - Tutor students with disabilities	03/28/16	06/30/16	TE A 1
Jajo, Miryam	SCE	Direct Instr Support - Tutor for Basic Skills Program	01/04/16	06/26/16	TE A 4
Javate, Sophia	SCE	Direct Instr Support - Tutor students with disabilities	01/04/16	03/18/16	TE A 1
Javate, Sophia	SCE	Direct Instr Support - Tutor students with disabilities	03/28/16	06/30/16	TE A 1
Kaufman, Dennis	FC	Direct Instr Support - Tutor students in the Veterans Resource Center	02/15/16	05/12/16	TE A 2
Marquis, Nicole	SCE	Direct Instr Support - Assist students with disabilities with job applications	01/04/16	04/01/16	TE B 3

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Marquis, Nicole	SCE	Direct Instr Support - Assist students with disabilities with job applications	04/25/16	06/30/16	TE B 3
Martinez, Ariel	SCE	Direct Instr Support - Tutor students with disabilities	01/04/16	03/18/16	TE A 3
Martinez, Ariel	SCE	Direct Instr Support - Tutor students with disabilities	03/28/16	06/30/16	TE A 3
Martinez, Veronica	SCE	Direct Instr Support - Tutor students with disabilities	01/04/16	03/18/16	TE B 4
Martinez, Veronica	SCE	Direct Instr Support - Tutor students with disabilities	03/28/16	06/30/16	TE B 4
Milledge, Cameron	SCE	Direct Instr Support - Tutor students with disabilities	01/04/16	03/18/16	TE A 1
Milledge, Cameron	SCE	Direct Instr Support - Tutor students with disabilities	03/28/16	06/30/16	TE A 1
Monnazzam, Hesam	SCE	Direct Instr Support - Tutor for Basic Skills Program	01/04/16	06/26/16	TE A 4
Neider, Kayli	SCE	Direct Instr Support - Tutor students with disabilities	01/04/16	03/18/16	TE A 1
Neider, Kayli	SCE	Direct Instr Support - Tutor students with disabilities	03/28/16	06/30/16	TE A 1
Padilla, Juan	SCE	Direct Instr Support - Interpreter for hearing-impaired students	01/04/16	03/18/16	TE E 2
Padilla, Juan	SCE	Direct Instr Support - Interpreter for hearing-impaired students	03/28/16	06/30/16	TE E 2
Padilla, Juan	SCE	Direct Instr Support - Interpreter for hearing-impaired students	01/04/16	03/18/16	TE D 2
Padilla, Juan	SCE	Direct Instr Support - Interpreter for hearing-impaired students	03/28/16	06/30/16	TE D 2
Padilla, Juan	SCE	Direct Instr Support - Tutor students with disabilities	01/04/16	03/18/16	TE A 1
Padilla, Juan	SCE	Direct Instr Support - Tutor students with disabilities	03/28/16	06/30/16	TE A 1
Penesa, Brian	SCE	Direct Instr Support - Tutor students with disabilities	01/04/16	03/18/16	TE A 1
Penesa, Brian	SCE	Direct Instr Support - Tutor students with disabilities	03/28/16	06/30/16	TE A 1
Raynham, Cory	SCE	Direct Instr Support - Tutor for Basic Skills Program	01/04/16	06/26/16	TE A 4
Resong, Eric	SCE	Direct Instr Support - Tutor students with disabilities	01/04/16	03/18/16	TE A 1
Sasaki, Colleen	SCE	Direct Instr Support - Interpreter for hearing-impaired students	01/04/16	03/18/16	TE E 1
Sasaki, Colleen	SCE	Direct Instr Support - Interpreter for hearing-impaired students	03/28/16	06/30/16	TE E 1
Sasaki, Colleen	SCE	Direct Instr Support - Interpreter for hearing-impaired students	01/04/16	03/18/16	TE D 1
Sasaki, Colleen	SCE	Direct Instr Support - Interpreter for hearing-impaired students	03/28/16	06/30/16	TE D 1
Shermer, Magdalena	SCE	Direct Instr Support - Tutor students with disabilities	01/11/16	03/18/16	TE A 3
Shermer, Magdalena	SCE	Direct Instr Support - Tutor students with disabilities	03/28/16	06/30/16	TE A 3
Solis, Fabiola	SCE	Direct Instr Support - Tutor students with disabilities	01/04/16	03/18/16	TE A 1
Solis, Fabiola	SCE	Direct Instr Support - Tutor students with disabilities	03/28/16	06/30/16	TE A 1
Stephenson, Jessmyne	SCE	Direct Instr Support - Tutor students with disabilities	01/04/16	03/18/16	TE A 1

Hourly Personnel  
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Stephenson, Jessmyne	SCE	Direct Instr Support - Tutor students with disabilities	03/28/16	06/30/16	TE A 1
Stephenson, Jessmyne	SCE	Direct Instr Support - Interpreter for hearing-impaired students	01/04/16	03/18/16	TE E 3
Stephenson, Jessmyne	SCE	Direct Instr Support - Interpreter for hearing-impaired students	03/28/16	06/30/16	TE E 3
Stephenson, Jessmyne	SCE	Direct Instr Support - Interpreter for hearing-impaired students	01/04/16	03/18/16	TE D 3
Stephenson, Jessmyne	SCE	Direct Instr Support - Interpreter for hearing-impaired students	03/28/16	06/30/16	TE D 3
Tseng, Ahn	SCE	Direct Instr Support - Tutor for Basic Skills Program	01/04/16	06/26/16	TE A 4
Van Ness, Hillary	SCE	Direct Instr Support - Interpreter for hearing-impaired students	01/04/16	03/18/16	TE D 1
Van Ness, Hillary	SCE	Direct Instr Support - Interpreter for hearing-impaired students	03/28/16	06/30/16	TE D 1
Van Ness, Hillary	SCE	Direct Instr Support - Interpreter for hearing-impaired students	01/04/16	03/18/16	TE E 1
Van Ness, Hillary	SCE	Direct Instr Support - Interpreter for hearing-impaired students	03/28/16	06/30/16	TE E 1
Van Ness, Hillary	SCE	Direct Instr Support - Tutor students with disabilities	01/04/16	03/18/16	TE A 1
Van Ness, Hillary	SCE	Direct Instr Support - Tutor students with disabilities	03/28/16	06/30/16	TE A 1

Hourly Substitutes

Name	Site	Title and Description of Service	Begin	End	Grade/Step
Abouzeid, Salim	FC	Service/Maint - Substitute for Classified employee on leave	01/04/16	04/05/16	TE B 2
Celis Serraras, M.	FC	Service/Maint - Substitute for Classified employee on leave	12/01/15	03/31/16	TE B 2
Sanchez Cuevas, F.	FC	Service/Maint - Substitute for vacant Faciliteis Custodian I PN FCC888	11/30/15	03/31/16	TE B 2

Full Time Students and Work Study

Name	Site	Title and Description of Service	Begin	End	Grade/Step
Aispuro, Migel	FC	Full-time Student - Tutor for Veterans Resource Center	02/15/16	05/12/16	TE A 1
Andres, Kimberly	CC	Full-time Student - Assist in Open Computer Lab	11/19/15	06/30/16	TE A 1
Arata, Maycoll	CC	Work Study Student - Assist in Admissions and Records Office	12/04/15	06/30/16	TE A 1
Arce Pena, Johana	FC	Full-time Student - Assist in campus Bookstore	12/01/15	01/31/16	TE A 1
Armenta, Elizabeth	FC	Work Study Student - Assist in Admissions and Records Office	11/16/15	06/30/16	TE A 1
Gonzalez, Daniel	CC	Work Study Student - Assist in Admissions and Records Office	12/04/15	06/30/16	TE A 1

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Macias, Matthew	FC	Full-time Student - Assist in campus Bookstore	12/07/15	06/30/16	TE B 3
Melendez Gomez, H.	FC	Full-time Student - Assist in campus Bookstore	12/01/15	01/31/16	TE A 1
Ortega, Alexa	CC	Work Study Student - Assist in Admissions and Records Office	12/04/15	06/30/16	TE A 1
Rodriguez, Jose	FC	Work Study Student - Assist in the Skills Center	11/23/15	06/30/16	TE A 1
Rodriguez, Mariela	FC	Full-time Student - Assist in Counseling Department	11/16/15	06/30/16	TE B 2
Tannery, Hunter	FC	Full-time Student - Assist in campus Bookstore	12/01/15	01/31/16	TE A 1

Volunteer Personnel  
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VOLUNTEER PERSONNEL WITHOUT PAY

<b>Name</b>	<b>Site</b>	<b>Program</b>	<b>Begin</b>	<b>End</b>
Kaur, Manpreet	FC	Counseling & Student Development	02/01/2016	05/28/2016
Vidal, Jared	FC	Counseling & Student Development	02/01/2016	05/28/2016



**NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT  
JOB DESCRIPTION**

Job Title:	<u>District Director, Equity and Diversity and Compliance</u>	Range: 23 <u>26</u> (CL)	Management Salary Schedule
Date Revised:	<u>December 11, 2007-December 8, 2015</u>	Date Approved:	
THIS IS A DESIGNATED CLASSIFIED MANAGEMENT POSITION SUBJECT TO A ONE-YEAR PROBATIONARY PERIOD			

**PRIMARY PURPOSE**

Under the direction of the Vice Chancellor of Human Resources, The District Director, Equity and Diversity and Compliance, is responsible for providing leadership for the District's diversity program/initiatives and compliance with federal and state employment laws, including but not limited to, Equal Employment Opportunity (EEO), Unlawful Discrimination, Harassment, Title IX; and the Americans with Disabilities Act (ADA). performs variety of responsible duties related to the promotion of employment diversity within the District and administration of policies and procedures in the areas of equal opportunity employment, sexual harassment and unlawful discrimination. Serves as the District ADA and Title IX Coordinator.

This position is also responsible for performing complex, technical and specialized duties related to human resources administration, and for the development and coordination of Districtwide staff development employment diversity and Title IX activities as assigned.

**ESSENTIAL FUNCTIONS**

*Examples of essential functions are interpreted as being descriptive and not restrictive in nature.*

1.	Assists in the planning, coordination and monitoring of recruitment, selection and hiring processes to ensure equity and consistent application of procedures; recommends and develops strategies for the recruitment of diverse faculty and staff; participates in job fairs and related recruitment efforts; assists in the development of a network of community resources to promote equity and diversity.
2.	Compiles data and prepares reports related to District hiring and diversity; researches and prepares detailed statistical data, reports and surveys; coordinates special projects as assigned.
3.	Serves as chair of the District's <u>Equal Opportunity Employment Opportunity Advisory Committee as assigned</u> ; serves as a resource <u>to campus diversity committees</u> , in developing and implementing solutions to equity and diversity issues <u>initiatives, including but not limited to, the District's EEO Plan.</u>
4.	<u>Collaborates with the campus Title IX Coordinators and District Title IX Officer to ensure compliance with legal reporting and procedures.</u>
5.	Monitors programs and activities as assigned to ensure compliance with laws, regulations and District policies <u>and procedures</u> regarding equal opportunity employment <u>opportunity, sexual harassment, unlawful discrimination, Title IX, and ADA.</u>
6.	<u>Serves as the primary District coordinator for the receipt of unlawful discrimination, and sexual harassment, ADA and Title IX complaints; conducts timely participates in the processing and investigations of complaints of unlawful discrimination and coordinates with legal counsel as directed.</u>

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7.	Develops <del>and provides orientation and training materials regarding on the</del> District's hiring, equal opportunity employment opportunity, unlawful discrimination and sexual harassment, Title IX policies and procedures, and others as directed; conducts inservice training for faculty and staff to promote common understanding and consistent implementation of these policies and procedures.
8.	Oversees, reviews and edits the management information system pertaining to assigned activities; ensures data integrity and accuracy; researches and corrects problems as required; develops specialized reports.
<del>8.</del>	<del>Develops and coordinates Districtwide staff development activities as assigned; assesses the need for staff development programs; researches material to implement appropriate training activities and to identify sources of training.</del>
9.	Composes, reviews and edits a variety of correspondence, manuals and forms pertaining to assigned activities; maintains appropriate records and files regarding assigned programs and activities.
<del>10.</del>	<del>Prepares and monitors assigned budget; authorizes expenditures as appropriate.</del>
10.	Trains, supervises and evaluates personnel as assigned; participates in selection and hiring processes.
11.	Plans, organizes and arranges appropriate training and staff development activities; provides orientation for new employees.
12.	Organizes, attends, or chairs a variety of meetings as required; serves on committees and special projects as assigned; coordinates programs and services as appropriate with other District and college personnel.
13.	Learns and applies emerging technologies and advances (e.g., computer software applications) as necessary to perform duties in an efficient, organized, and timely manner.
14.	Performs related duties as assigned.

**OTHER FUNCTIONS**

**WORKING RELATIONSHIPS**

The District Director, Equity and Diversity and Compliance maintains frequent contact with District employees, students, applicants, federal and state agencies, and outside legal counsel.

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**EDUCATION AND EXPERIENCE**

**Required Qualifications**

Bachelor's degree from an accredited institution with emphasis in human resources, public administration, business administration or related field and four two (42) years of directly related experience;

Demonstrated sensitivity to and understanding of the diverse academic, socioeconomic, cultural, disability, gender identity, sexual orientation, and ethnic backgrounds of community college students, faculty and staff.

**Desirable Qualifications**

Master's degree from an accredited institution with emphasis in human resources, public administration, business administration, or related field;

Management or leadership experience in the administration of in any or all of the following areas: equal opportunity employment opportunity, unlawful discrimination, sexual harassment, Title IX and ADA policies and procedures, preferably in an academic environment;

Demonstrated experience handling complaints and conducting investigations.

Demonstrated high level of critical thinking, problem solving and analytical skills.

High professional standards and strong interpersonal skills.

**KNOWLEDGE, SKILLS, AND ABILITIES**

Knowledge of District organization, operations, policies and objectives  
Knowledge of federal, state, and local laws, codes and regulations as they relate to equal employment Opportunity (EEO), and unlawful discrimination, harassment, Title IX and ADA compliance  
Knowledge of Human Resources management principles and practices  
Knowledge of correct English usage, grammar, spelling, punctuation, and vocabulary  
Knowledge of appropriate software and databases and ability to use and develop computer applications including database, spreadsheets and word processing  
Ability to interpret, apply and explain laws, regulations, policies and procedures  
Ability to analyze situations accurately and adopt an effective course of action  
Ability to conduct comprehensive investigations  
Ability to develop and conduct training and educational programs  
Ability to collect and analyze data and prepare clear and concise reports  
Ability to work effectively under pressure with multiple responsibilities and projects  
Ability to work confidentially with discretion  
Ability to plan, organize and prioritize work  
Ability to meet schedules and time lines  
Ability to work independently with little direction  
Ability to understand and follow oral and written directions  
Ability to communicate efficiently both orally and in writing  
Ability to supervise, train and provide work direction to others  
Ability to establish and maintain effective working relationships with others

**NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT  
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**SPECIAL REQUIREMENTS**

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**WORKING CONDITIONS**

Office environment; subject to constant interruptions and frequent interaction with others; dexterity of hands and fingers to operate a computer keyboard; hearing and speaking to exchange information in person one-on-one, in a group setting or on the telephone; travel to various locations; sitting or standing for extended long-periods of at-a time (up to 2-3 hours); seeing to read a variety of printed materials and information on a computer screen for extended periods of time; ability to lift, carry and/or move objects weighing up to 10 pounds. Will require off-site duties and activities.

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