

**Strong Workforce Program
 Program Improvement Request**

District/College: **Foothill-De Anza CCD/De Anza**

TOP Code: **0303.00**

Program Title: **Environmental Resource Management**

Strong Workforce Program (Enter dollar amount only - Rounded off to the nearest whole dollar)					
Line No.	Acct. No.	Object of Expenditure	Instruction/Curriculum Enhancement	Instructional Equipment/Facilities	TOTAL
1	1000	Instructional Salaries	\$18,480		\$18,480
2	2000	Non-Inst. Salaries	\$10,028		\$10,028
3	3000	Employee Benefits	\$6,461		\$6,461
4	4000	Supplies & Materials		\$49,488	\$49,488
5	5000	Other Operating Expenses & Services			\$0
6	6000	Capital Outlay		\$95,862	\$95,862
7	7000	Other Outgoing			
Total Expenditures			\$34,969	\$145,350	\$180,319

Instruction/Curriculum Enhancement

Addition of a new lab course on "Pollution Monitoring, Control, and Prevention" to be added as a required course under the ERM&P2 major (both Certificate and Degree programs). Currently, there is no lab course in the curriculum, which has been identified as a significant shortcoming in the program by the ERM&P2 Advisory Committee.

Instructional Salaries: PT Faculty (0.089 FTE) teaching one section each quarter.

Non-Instructional Salaries: Lab Tech prorated at 20% of FT to cover this course.

**Strong Workforce Program
Program Improvement Request**

FY 2016-17

California Community Colleges
Career Education Practices Unit

District/College: Foothill-De Anza CCD/De Anza

TOP Code: 0303.00

Program Title: Environmental Resource Management

Strong Workforce Program (Enter dollar amount only - Rounded off to the nearest whole dollar)					
Line No.	Acct. No.	Object of Expenditure	Instruction/Curriculum Enhancement	Instructional Equipment/Facilities	TOTAL
1	1000	Instructional Salaries	\$33,074		\$33,074
2	2000	Non-Inst. Salaries			\$0
3	3000	Employee Benefits	\$7,020		\$7,020
4	4000	Supplies & Materials		\$3,500	\$3,500
5	5000	Other Operating Expenses & Services		\$4,500	\$4,500
6	6000	Capital Outlay		\$15,000	\$15,000
7	7000	Other Outgoing			\$0
Total Expenditures			\$40,094	\$23,000	\$63,094

Instruction/Curriculum Enhancement

Addition of a new Certificate in Sustainable Resource Management (SRM) to be placed under the existing ERM&P2 major. It is envisioned that the new Certificate will be 20 units, with 12 units coming from three new 4-unit course offerings in SRM and the remaining 8 units coming from other existing ERM&P2 offerings. Budget figures shown are for developing and teaching the three new courses, plus Instructional Equipment.

The curriculum is to be based on materials developed by Go2Zero Strategies at the behalf of the National Recycling Coalition (NRC). The NRC is seeking to have a well-trained workforce for the recycling and materials management industry, which is projected to grow by over 14,000 workers here in California alone over the next few years. NRC also offers a Professional Certification Program in

Environmental Resource Management

TOP: 0303.00

Strong Workforce Metrics		2016-17	2017-18	2018-19
<i>Enrollments</i>	285	328	377	433
<i>Competions</i>	4	10	18	30
<i>Transfers</i>	2	4	8	16
<i>2nd Quarter Employment</i>	51%	56	66	75
<i>4th Quarter Employment</i>	51%			
<i>Job Related to Studies</i>				
<i>2nd Quarter Earnings</i>	\$8,975			
<i>Change in Earnings</i>	53%			
<i>Living Wage</i>	52%			

**Strong Workforce Program Metrics data from Cal-PASS Plus LaunchBoard:
<https://www.calpassplus.org>**

Program Enrollments and Completions data are from 2014-15
Employment and Wage data are from 2013-14
Transfers data are from 2012-13

**Strong Workforce Program
 Program Improvement Request**

District/College: **Foothill-De Anza CCD/De Anza**

TOP Code: **0602.00**

Program Title: **Journalism**

Strong Workforce Program (Enter dollar amount only - Rounded off to the nearest whole dollar)					
Line No.	Acct. No.	Object of Expenditure	Instruction/Curriculum Enhancement	Instructional Equipment/Facilities	TOTAL
1	1000	Instructional Salaries			\$0
2	2000	Non-Inst. Salaries	\$12,535		\$12,535
3	3000	Employee Benefits	\$5,625		\$5,625
4	4000	Supplies & Materials			\$0
5	5000	Other Operating Expenses & Services	\$8,000		\$8,000
6	6000	Capital Outlay			\$0
7	7000	Other Outgoing			\$0
Total Expenditures			\$26,160	\$0	\$26,160

Instruction/Curriculum Enhancement

Non-instructional salary - Hire a 180-day employee to assist students with skills of reporting, photojournalism, digital (web) and graphics/layout. This would help students with persistence and increase completion rates in individual courses.

Other Operating - Hire a consultant (four-year college instructor) to help develop curriculum for new Public Relations course and certificate and new Multimedia Journalism course and certificate. The idea is to improve completions by increasing course offerings in higher-demand occupation/transfer areas.

Instructional Equipment/Facilities

Journalism
TOP: 0602.00

Strong Workforce Metrics		2016-17	2017-18	2018-19
<i>Enrollments</i>	122	124	126	130
<i>Competions</i>	4	6	7	8
<i>Transfers</i>	25	26	28	30
<i>2nd Quarter Employment</i>	69%			
<i>4th Quarter Employment</i>	65%			
<i>Job Related to Studies</i>				
<i>2nd Quarter Earnings</i>	\$4,121	\$5,000	\$5,200	\$5,400
<i>Change in Earnings</i>	65%	66%	68%	70%
<i>Living Wage</i>	26%	27%	28%	30%

**Strong Workforce Program Metrics data from Cal-PASS Plus LaunchBoard:
<https://www.calpassplus.org>**

Program Enrollments and Completions data are from 2014-15
 Employment and Wage data are from 2013-14
 Transfers data are from 2012-13

**Strong Workforce Program
Program Improvement Request**

FY 2016-17

California Community Colleges
Career Education Practices Unit

District/College: Foothill-De Anza CCD/De Anza

TOP Code: 0604.20

Program Title: Film/TV: Production

Strong Workforce Program (Enter dollar amount only - Rounded off to the nearest whole dollar)					
Line No.	Acct. No.	Object of Expenditure	Instruction/Curriculum Enhancement	Instructional Equipment/Facilities	TOTAL
1	1000	Instructional Salaries			\$0
2	2000	Non-Inst. Salaries			\$0
3	3000	Employee Benefits			\$0
4	4000	Supplies & Materials			\$0
5	5000	Other Operating Expenses & Services	\$6,500		\$6,500
6	6000	Capital Outlay	\$33,413	\$50,000	\$83,413
7	7000	Other Outgoing			\$0
Total Expenditures			\$39,913	\$50,000	\$89,913

Instruction/Curriculum Enhancement

- ATC 102 and hall edit suite software improvements: Avid Media Composer version 8 (37 seats = \$11,815) and Pro Tools version 12 (32 seats = \$10,357). Total: \$22,172
- Visual effects and color grading software for upcoming F/TV 56A in Fall or Winter of 2017: Davinci Resolve full version (2 seats = \$2,164); Red Giant Magic Bullet Suite (7 seats = \$6,054); Red Giant PluralEyes (7 seats = 3,023). Total: \$11,241
- Professional Development \$6,500 for color grading and/or new camera training. Total: \$6,500

Instructional Equipment/Facilities

- Arri Alexa (\$35,000) plus lens and accessories (\$15,000). Total: \$50,000

Film/TV: Production**TOP: 0604.20**

Strong Workforce Metrics		2016-17	2017-18	2018-19
<i>Enrollments</i>	597	597	620	645
<i>Completions</i>	7	7	9	11
<i>Transfers</i>	25	25	27	29
<i>2nd Quarter Employment</i>	58%			
<i>4th Quarter Employment</i>	57%			
<i>Job Related to Studies</i>				
<i>2nd Quarter Earnings</i>	\$4,269			
<i>Change in Earnings</i>	33%			
<i>Living Wage</i>	21%			

**Strong Workforce Program Metrics data from Cal-PASS Plus LaunchBoard:
<https://www.calpassplus.org>**

Program Enrollments and Completions data are from 2014-15
Employment and Wage data are from 2013-14
Transfers data are from 2012-13

**Strong Workforce Program
 Program Improvement Request**

District/College: **Foothill-De Anza CCD/De Anza**

TOP Code: **0614.40**

Program Title: **Film/TV: Animation**

Strong Workforce Program (Enter dollar amount only - Rounded off to the nearest whole dollar)					
Line No.	Acct. No.	Object of Expenditure	Instruction/Curriculum Enhancement	Instructional Equipment/Facilities	TOTAL
1	1000	Instructional Salaries			\$0
2	2000	Non-Inst. Salaries	\$20,000		\$20,000
3	3000	Employee Benefits	\$8,333		\$8,333
4	4000	Supplies & Materials			\$0
5	5000	Other Operating Expenses & Services			\$0
6	6000	Capital Outlay			\$0
7	7000	Other Outgoing			\$0
Total Expenditures			\$28,333	\$0	\$28,333

Instruction/Curriculum Enhancement

- N-45 11 month Instructional Associate position that is shared with Graphic Design and Photography: Total: \$85,000 shared with other departments

Instructional Equipment/Facilities

Film/TV: Animation**TOP: 0614.40**

Strong Workforce Metrics		2016-17	2017-18	2018-19
<i>Enrollments</i>	220	225	230	235
<i>Completions</i>	3	5	7	9
<i>Transfers</i>	8			
<i>2nd Quarter Employment</i>	48%			
<i>4th Quarter Employment</i>	52%			
<i>Job Related to Studies</i>				
<i>2nd Quarter Earnings</i>	\$5,043			
<i>Change in Earnings</i>	27%			
<i>Living Wage</i>	11%			

**Strong Workforce Program Metrics data from Cal-PASS Plus LaunchBoard:
<https://www.calpassplus.org>**

Program Enrollments and Completions data are from 2014-15

Employment and Wage data are from 2013-14

Transfers data are from 2012-13

**Strong Workforce Program
 Program Improvement Request**

District/College: **Foothill-De Anza CCD/De Anza**

TOP Code: **0707.10**

Program Title: **CIS: Programming**

Strong Workforce Program (Enter dollar amount only - Rounded off to the nearest whole dollar)					
Line No.	Acct. No.	Object of Expenditure	Instruction/Curriculum Enhancement	Instructional Equipment/Facilities	TOTAL
1	1000	Instructional Salaries	\$10,000		\$10,000
2	2000	Non-Inst. Salaries			\$0
3	3000	Employee Benefits	\$1,200		\$1,200
4	4000	Supplies & Materials			\$0
5	5000	Other Operating Expenses & Services	\$1,500		\$1,500
6	6000	Capital Outlay	Barco		\$0
7	7000	Other Outgoing			\$0
Total Expenditures			\$12,700	\$0	\$12,700

Instruction/Curriculum Enhancement

Mentor/Counselor is needed to counsel students into applying for certificates/degrees. Many times student is short just one or two courses or sometimes none but just is confused about the process. Also, we now have multiple pathways to earning ADT degree and to prepare to transfer. This adds confusion that the students need help sorting out. We would like to hire adjunct faculty who possess recent/current employment in the field of technology. Lecture Series has been well attended but we would like to augment our events with a paid speaker and/or providing refreshments.

Instructional Equipment/Facilities

To facilitate student-to-student collaboration and instructor-student interaction, devices are needed to show multiple laptop screens simultaneously on our existing monitors.

CIS: Programming
TOP: 0707.10

Strong Workforce Metrics		2016-17	2017-18	2018-19
<i>Enrollments</i>	3,386	3400	3450	3500
<i>Completions</i>	21	26	35	45
<i>Transfers</i>	144	150	160	170
<i>2nd Quarter Employment</i>	42%			
<i>4th Quarter Employment</i>	42%			
<i>Job Related to Studies</i>				
<i>2nd Quarter Earnings</i>	\$11,341			
<i>Change in Earnings</i>	43%			
<i>Living Wage</i>	51%			

**Strong Workforce Program Metrics data from Cal-PASS Plus LaunchBoard:
<https://www.calpassplus.org>**

Program Enrollments and Completions data are from 2014-15
Employment and Wage data are from 2013-14
Transfers data are from 2012-13

**Strong Workforce Program
 Program Improvement Request**

District/College: **Foothill-De Anza CCD/De Anza**

TOP Code: **0708.00**

Program Title: **CIS: Network Admin. and Security**

Strong Workforce Program (Enter dollar amount only - Rounded off to the nearest whole dollar)					
Line No.	Acct. No.	Object of Expenditure	Instruction/Curriculum Enhancement	Instructional Equipment/Facilities	TOTAL
1	1000	Instructional Salaries	\$6,160		\$6,160
2	2000	Non-Inst. Salaries			\$0
3	3000	Employee Benefits	\$750		\$750
4	4000	Supplies & Materials			\$0
5	5000	Other Operating Expenses & Services			\$0
6	6000	Capital Outlay			\$0
7	7000	Other Outgoing			\$0
Total Expenditures			\$6,910	\$0	\$6,910

Instruction/Curriculum Enhancement

This will permit us to offer Managing Cloud Projects (CIS 95F) which we will allow as an option for Enterprise Security Professional Certificate of Achievement-Advanced

Instructional Equipment/Facilities

CIS: Network Admin & Security

TOP: 0708.00

Strong Workforce Metrics		2016-17	2017-18	2018-19
<i>Enrollments</i>	155	175	185	195
<i>Competitions</i>	14	18	20	22
<i>Transfers</i>	2			
<i>2nd Quarter Employment</i>	73%			
<i>4th Quarter Employment</i>	73%			
<i>Job Related to Studies</i>				
<i>2nd Quarter Earnings</i>	\$12,600			
<i>Change in Earnings</i>				
<i>Living Wage</i>				

**Strong Workforce Program Metrics data from Cal-PASS Plus LaunchBoard:
<https://www.calpassplus.org>**

Program Enrollments and Completions data are from 2014-15
Employment and Wage data are from 2013-14
Transfers data are from 2012-13

**Strong Workforce Program
 Program Improvement Request**

District/College: **Foothill-De Anza CCD/De Anza**

TOP Code: **0946.10**

Program Title: **Energy Management and Building Sci.**

Strong Workforce Program (Enter dollar amount only - Rounded off to the nearest whole dollar)					
Line No.	Acct. No.	Object of Expenditure	Instruction/Curriculum Enhancement	Instructional Equipment/Facilities	TOTAL
1	1000	Instructional Salaries	\$5,000		\$5,000
2	2000	Non-Inst. Salaries	\$60,000		\$60,000
3	3000	Employee Benefits	\$21,059		\$21,059
4	4000	Supplies & Materials			\$0
5	5000	Other Operating Expenses & Services			\$0
6	6000	Capital Outlay		\$30,000	\$30,000
7	7000	Other Outgoing			\$0
Total Expenditures			\$86,059	\$30,000	\$116,059

Instruction/Curriculum Enhancement

- 1) FTF Add'l Pay- Development of a Facility Management Certificate and Degree - **SWF ECU Sector Support- FACILITY MANAGEMENT- SFW Task Force Recomm.-#1,#2, #3, #7, #8, #10**
- 2) FTF Add'l Pay/ Release Time- Development and oversight of NORCAL Facility Management Talent Pipeline Internship to Career Pathway Program - **SWF ECU Sector Support- FACILITY MANAGEMENT- SFW Task Force Recomm- #1, #2, #3, #4, #5, #6, #7, #8, #9, #10,#17, #18, #20, #21**
- 3) Lab Technician- Improve Student Success/increase cert/degree completion - **SWF Task Force Recomm-#1, #2, #6, #11**

Instructional Equipment/Facilities

- 4) Lab Equipment for new ES 78B Energy Management Systems and Controls class - **SWF ECU Sector Support- BUILDING**

Energy Management

TOP: 0946.10

Strong Workforce Metrics		2016-17	2017-18	2018-19
<i>Enrollments</i>	287	385	440	505
<i>Competions</i>	4	7	16	28
<i>Transfers</i>	7	8	9	10
<i>2nd Quarter Employment</i>	56%			
<i>4th Quarter Employment</i>	60%			
<i>Job Related to Studies</i>				
<i>2nd Quarter Earnings</i>	\$6,930			
<i>Change in Earnings</i>	53%			
<i>Living Wage</i>	31%			

**Strong Workforce Program Metrics data from Cal-PASS Plus LaunchBoard:
<https://www.calpassplus.org>**

Program Enrollments and Completions data are from 2014-15
Employment and Wage data are from 2013-14
Transfers data are from 2012-13

**Strong Workforce Program
Program Improvement Request**

District/College: **Foothill-De Anza CCD/De Anza**

TOP Code: **0948.00**

Program Title: **Automotive Technology**

Strong Workforce Program (Enter dollar amount only - Rounded off to the nearest whole dollar)					
Line No.	Acct. No.	Object of Expenditure	Instruction/Curriculum Enhancement	Instructional Equipment/Facilities	TOTAL
1	1000	Instructional Salaries	\$8,000		\$8,000
2	2000	Non-Inst. Salaries	\$9,000		\$9,000
3	3000	Employee Benefits	\$1,860		\$1,860
4	4000	Supplies & Materials		\$10,000	\$10,000
5	5000	Other Operating Expenses & Services	\$6,000	\$68,000	\$74,000
6	6000	Capital Outlay		\$55,000	\$55,000
7	7000	Other Outgoing			\$0
Total Expenditures			\$24,860	\$133,000	\$157,860

Instruction/Curriculum Enhancement

1000 - Part-time pay for additional section of Auto 53A, Mechanisms (Typically has large waitlist in Fall)

2000 - Hire two instructional aids/mentors to help evening students be more successful, earn more certificates and degrees, earn more ASE certification, and explore employment opportunities.

3000 - \$960 (12%) in benefits for instructional salary, \$900 (10%) in benefits for instructional aid

Instructional Equipment/Facilities

4000 - Tool sets for evening and introductory students to avoid the long line at the toolroom counter and increase time on tasks.

Approximately \$200 - \$500 each, depending on vendor.

5000 - a. Auto Tech Outreach Booth kits. For recruiting use at high schools, adult schools, and other outreach events (\$6,000).

b. "Student Assignment Completion Center:" an outdoor workspace with lighting, work benches, and tools (\$68,000).

6000 - New flush-mount lift installed \$55,000 (includes required concrete work). Lift will provide students with more shop access to

Automotive Technology

TOP: 0948.00

Strong Workforce Metrics		2016-17	2017-18	2018-19
<i>Enrollments</i>	902	903	912	920
<i>Completions</i>	93	98	103	108
<i>Transfers</i>	12	13	14	15
<i>2nd Quarter Employment</i>	72%	73	75	75
<i>4th Quarter Employment</i>	71%			
<i>Job Related to Studies</i>	82%			
<i>2nd Quarter Earnings</i>	\$9,025			
<i>Change in Earnings</i>	39%			
<i>Living Wage</i>	63%			

**Strong Workforce Program Metrics data from Cal-PASS Plus LaunchBoard:
<https://www.calpassplus.org>**

Program Enrollments and Completions data are from 2014-15
Employment and Wage data are from 2013-14
Transfers data are from 2012-13

**Strong Workforce Program
 Program Improvement Request**

District/College: **Foothill-De Anza CCD/De Anza**

TOP Code: **0953.00**

Program Title: **Design and Manufacturing Tech: CAD**

Strong Workforce Program (Enter dollar amount only - Rounded off to the nearest whole dollar)					
Line No.	Acct. No.	Object of Expenditure	Instruction/Curriculum Enhancement	Instructional Equipment/Facilities	TOTAL
1	1000	Instructional Salaries	\$12,320		\$12,320
2	2000	Non-Inst. Salaries			\$0
3	3000	Employee Benefits	\$1,500		\$1,500
4	4000	Supplies & Materials			\$0
5	5000	Other Operating Expenses & Services			\$0
6	6000	Capital Outlay		\$35,700	\$35,700
7	7000	Other Outgoing			\$0
Total Expenditures			\$13,820	\$35,700	\$49,520

Instruction/Curriculum Enhancement

Develop and offer advanced course (twice per year) in additive manufacturing/3D Printing. This course, Advanced Topics in 3D Printing, will provide students with the progressive knowledge of 3D printing (additive manufacturing and rapid prototyping), as well as its impact within the design, engineering and manufacturing community. Students will have the opportunity to explore the interaction between computer aided design (CAD), computer aided manufacturing (CAM), and additive manufacturing systems by designing and prototyping parts. 3D printer technician jobs are in demand in the region.

Instructional Equipment/Facilities

Desktop 3D printers (6 x \$5,950) - 3D Systems Professional Micro-SLA 3D Printer SLA Technology. Allows more hands-on instruction in Advanced 3D printing courses. These machines will introduce student to a third type of 3D printing. DeAnza currently teaches FDM and Polyjet technology.

DMT: CAD
TOP: 0953.00

Strong Workforce Metrics		2016-17	2017-18	2018-19
<i>Enrollments</i>	384	390	400	415
<i>Competitions</i>		9	11	15
<i>Transfers</i>	10			
<i>2nd Quarter Employment</i>	60%	61%	62%	63%
<i>4th Quarter Employment</i>	60%	61%	62%	63%
<i>Job Related to Studies</i>				
<i>2nd Quarter Earnings</i>	\$14,305			
<i>Change in Earnings</i>	21%			
<i>Living Wage</i>	65%			

**Strong Workforce Program Metrics data from Cal-PASS Plus LaunchBoard:
<https://www.calpassplus.org>**

Program Enrollments and Completions data are from 2014-15
Employment and Wage data are from 2013-14
Transfers data are from 2012-13

**Strong Workforce Program
 Program Improvement Request**

District/College: **Foothill-De Anza CCD/De Anza**

TOP Code: **0956.00**

Program Title: **Design and Manufacturing Tech: CNC**

Strong Workforce Program (Enter dollar amount only - Rounded off to the nearest whole dollar)					
Line No.	Acct. No.	Object of Expenditure	Instruction/Curriculum Enhancement	Instructional Equipment/Facilities	TOTAL
1	1000	Instructional Salaries	\$12,320		\$12,320
2	2000	Non-Inst. Salaries			\$0
3	3000	Employee Benefits	\$1,500		\$1,500
4	4000	Supplies & Materials			\$0
5	5000	Other Operating Expenses & Services			\$0
6	6000	Capital Outlay		\$280,000	\$280,000
7	7000	Other Outgoing			\$0
Total Expenditures			\$13,820	\$280,000	\$293,820

Instruction/Curriculum Enhancement

Additional sections to offer two courses (once per year) in for the new Quality Control Technician Certificate of Achievement program: Dimensional Metrology (DMT 91) and Introduction to Quality Assurance (DMT 93). SWP funds will allow the department to add these classes without sacrificing other offerings. The courses will bring increase enrollment and were developed with the input of the DMT advisory committee, which includes representatives from Apple, Google, NASA, and Tesla.

Instructional Equipment/Facilities

1) Haas Vertical Maching Center VF2SS (\$103,000) 2) Haas ST20SSY CNC Y-axis Lathe (\$102,000) 3) Haas DM1 Drill/Mill Center (\$74,000)

These CNC machines are equipped with Wireless Intuitive Probing Systems (WIPS), which allows for in-process inspection. WIPS allows the students to program and set up equipment with an added quality assurance feature to run while manufacturing parts.

DMT: CNC
TOP: 0956.00

Strong Workforce Metrics		2016-17	2017-18	2018-19
<i>Enrollments</i>	450	457	464	475
<i>Competitions</i>	30	40	45	50
<i>Transfers</i>	1			
<i>2nd Quarter Employment</i>	69%	70%	71%	73%
<i>4th Quarter Employment</i>	67%	68%	69%	70%
<i>Job Related to Studies</i>	100%			
<i>2nd Quarter Earnings</i>	\$12,576			
<i>Change in Earnings</i>	26%			
<i>Living Wage</i>	68%			

**Strong Workforce Program Metrics data from Cal-PASS Plus LaunchBoard:
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Program Enrollments and Completions data are from 2014-15
Employment and Wage data are from 2013-14
Transfers data are from 2012-13

**Strong Workforce Program
 Program Improvement Request**

FY 2016-17

District/College: **Foothill-De Anza CCD/De Anza**

TOP Code: **1012.00**

Program Title: **Professional Photography**

Strong Workforce Program (Enter dollar amount only - Rounded off to the nearest whole dollar)					
Line No.	Acct. No.	Object of Expenditure	Instruction/Curriculum Enhancement	Instructional Equipment/Facilities	TOTAL
1	1000	Instructional Salaries			\$0
2	2000	Non-Inst. Salaries	\$20,000		\$20,000
3	3000	Employee Benefits	\$8,333		\$8,333
4	4000	Supplies & Materials		\$3,000	\$3,000
5	5000	Other Operating Expenses & Services			\$0
6	6000	Capital Outlay		\$57,000	\$57,000
7	7000	Other Outgoing			\$0
Total Expenditures			\$28,333	\$60,000	\$88,333

Instruction/Curriculum Enhancement

Eleven-month Instructional Associate position (C-45) that is shared with Graphic Design and Film/TV: Animation

TEA to assist with industry outreach and help with student completions

Instructional Equipment/Facilities

Profoto D2 Duo 500/500 AirTTL two light kit (4) and accessories (\$14,800) - Sony A7RII Mirrorless Camera Body and lenses (\$11,920) - DJI Phantom 4 quadcopter droid (\$3,100) - Hasselblad X1D-50c Mirrorless Medium format Camera Body and lenses (\$24,900)

Photography
TOP: 1012.00

Strong Workforce Metrics		2016-17	2017-18	2018-19
<i>Enrollments</i>	675	675	700	725
<i>Completions</i>	7	7	9	11
<i>Transfers</i>	36			
<i>2nd Quarter Employment</i>	55%			
<i>4th Quarter Employment</i>	53%			
<i>Job Related to Studies</i>				
<i>2nd Quarter Earnings</i>	\$6,936			
<i>Change in Earnings</i>	24%			
<i>Living Wage</i>	45%			

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 Employment and Wage data are from 2013-14
 Transfers data are from 2012-13

**Strong Workforce Program
 Program Improvement Request**

District/College: **Foothill-De Anza CCD/De Anza**

TOP Code: **1030.00**

Program Title: **Graphic and Interactive Design**

Strong Workforce Program (Enter dollar amount only - Rounded off to the nearest whole dollar)					
Line No.	Acct. No.	Object of Expenditure	Instruction/Curriculum Enhancement	Instructional Equipment/Facilities	TOTAL
1	1000	Instructional Salaries			\$0
2	2000	Non-Inst. Salaries	\$41,060		\$41,060
3	3000	Employee Benefits	\$10,439		\$10,439
4	4000	Supplies & Materials		\$4,780	\$4,780
5	5000	Other Operating Expenses & Services			\$0
6	6000	Capital Outlay		\$30,750	\$30,750
7	7000	Other Outgoing			\$0
Total Expenditures			\$51,499	\$35,530	\$87,029

Instruction/Curriculum Enhancement

Eleven-month Instructional Associate position (C-45) that will be shared with F/TV: Animation and Photo

TEA to assist with industry outreach and help with student completions

Instructional Equipment/Facilities

Epson Plotter T7270D Dual Roll Edition (\$7,000) and supplies (\$5,180)
 Sony Alpha a7R II Mirrorless Digital Camera (\$3,200) and lenses (\$4,900)
 Pantone ColorMunki Design Color Management Solution (\$340)
 3 Glowforge Basic + Air Filters (\$11,235.00)

Graphic Design

TOP: 1030.00

Strong Workforce Metrics		2016-17	2017-18	2018-19
<i>Enrollments</i>	270	275	280	300
<i>Completions</i>	21	21	23	25
<i>Transfers</i>	14			
<i>2nd Quarter Employment</i>	46%			
<i>4th Quarter Employment</i>	45%			
<i>Job Related to Studies</i>	75%			
<i>2nd Quarter Earnings</i>	\$5,246			
<i>Change in Earnings</i>	44%			
<i>Living Wage</i>	21%			

**Strong Workforce Program Metrics data from Cal-PASS Plus LaunchBoard:
<https://www.calpassplus.org>**

Program Enrollments and Completions data are from 2014-15
Employment and Wage data are from 2013-14
Transfers data are from 2012-13

**Strong Workforce Program
Program Improvement Request**

FY 2016-17

California Community Colleges
Career Education Practices Unit

District/College: **Foothill-De Anza CCD/De Anza**

TOP Code: **1205.00**

Program Title: **Medical Laboratory Technology**

Strong Workforce Program (Enter dollar amount only - Rounded off to the nearest whole dollar)					
Line No.	Acct. No.	Object of Expenditure	Instruction/Curriculum Enhancement	Instructional Equipment/Facilities	TOTAL
1	1000	Instructional Salaries	\$25,660		\$25,660
2	2000	Non-Inst. Salaries	\$18,000		\$18,000
3	3000	Employee Benefits	\$4,366		\$4,366
4	4000	Supplies & Materials		\$6,000	\$6,000
5	5000	Other Operating Expenses & Services		\$1,000	\$1,000
6	6000	Capital Outlay		\$53,000	\$53,000
7	7000	Other Outgoing			\$0
Total Expenditures			\$48,026	\$60,000	\$108,026

Instruction/Curriculum Enhancement:

1000: Instructional Salaries for Part time faculty for a skills laboratory, a blood banking short course to augment clinical training, and a mentor for tracking the progress of students and aiding in the completion of award applications.

2000 : TEA Assists students with concepts and skills in the laboratory. Many of the targeted students are reluctant to address their concerns to the instructor, this allows another avenue of learning

Instructional Equipment/Facilities:

4000: The supplies cost are yearly additional cost for the Blood banking training.

6000: One time needs: BFTII Hemostasis Coagulation Analyzer, Panotiq computer/microscope system, Focus Diagnostic Molecular analyzer, ergonomically correct student chairs

Medical Lab Technology
TOP: 1205.00

Strong Workforce Metrics		2016-17	2017-18	2018-19
<i>Enrollments</i>	120	130	145	150
<i>Competions</i>	3	11	15	25
<i>Transfers</i>				
<i>2nd Quarter Employment</i>	85%			
<i>4th Quarter Employment</i>	72%			
<i>Job Related to Studies</i>				
<i>2nd Quarter Earnings</i>	\$11,002			
<i>Change in Earnings</i>	66%			
<i>Living Wage</i>	54%			

Strong Workforce Program Metrics data from Cal-PASS Plus LaunchBoard:
<https://www.calpassplus.org>

Program Enrollments and Completions data are from 2014-15
 Employment and Wage data are from 2013-14
 Transfers data are from 2012-13

**Strong Workforce Program
 Program Improvement Request**

District/College: **Foothill-De Anza CCD/De Anza**

TOP Code: **1208.00**

Program Title: **Health Technologies (Medical Assist.)**

Strong Workforce Program (Enter dollar amount only - Rounded off to the nearest whole dollar)					
Line No.	Acct. No.	Object of Expenditure	Instruction/Curriculum Enhancement	Instructional Equipment/Facilities	TOTAL
1	1000	Instructional Salaries	\$18,500		\$18,500
2	2000	Non-Inst. Salaries	\$34,600		\$34,600
3	3000	Employee Benefits	\$7,100		\$7,100
4	4000	Supplies & Materials		\$18,950	\$18,950
5	5000	Other Operating Expenses & Services			\$0
6	6000	Capital Outlay			\$0
7	7000	Other Outgoing			\$0
Total Expenditures			\$60,200	\$18,950	\$79,150

Instruction/Curriculum Enhancement

We will like to begin a Medical Scribe program which would be a Certificate of Achievement. I would like to request a PT instructor to teach additional courses for this new position. We would also like to request a TEA that can assist in our Medical Coding class which has been growing every quarter. We are in need of an Allied Health Specialist with training in Phlebotomy, EKG, and Basic Patient Care to assist students with their skills.

Instructional Equipment/Facilities

We are in need of 3 exam beds, 1 weight scale, 25 veinpuncture training pads, 1 vital BP spot stand, 6 classroom chairs for the classroom to replace broken ones. 5-Medical Insurance textbooks for our coding class, 6 urine analyzers and a set of Breast Self Examination Models.

Health Technologies

TOP: 1208.00

Strong Workforce Metrics		2016-17	2017-18	2018-19
<i>Enrollments</i>	1,062	1,110	1,222	1,302
<i>Competions</i>	16	24	36	46
<i>Transfers</i>	10			
<i>2nd Quarter Employment</i>	64%	66%	68%	70%
<i>4th Quarter Employment</i>	62%	64%	66%	68%
<i>Job Related to Studies</i>				
<i>2nd Quarter Earnings</i>	\$5,103			
<i>Change in Earnings</i>	9%			
<i>Living Wage</i>	32%			

**Strong Workforce Program Metrics data from Cal-PASS Plus LaunchBoard:
<https://www.calpassplus.org>**

Program Enrollments and Completions data are from 2014-15
Employment and Wage data are from 2013-14
Transfers data are from 2012-13

**Strong Workforce Program
Program Improvement Request**

FY 2016-17

California Community Colleges
Career Education Practices Unit

District/College: **Foothill-De Anza CCD/De Anza**

TOP Code: **1230.00**

Program Title: **Nursing (RN)**

Strong Workforce Program (Enter dollar amount only - Rounded off to the nearest whole dollar)					
Line No.	Acct. No.	Object of Expenditure	Instruction/Curriculum Enhancement	Instructional Equipment/Facilities	TOTAL
1	1000	Instructional Salaries	\$15,000		\$15,000
2	2000	Non-Inst. Salaries			\$0
3	3000	Employee Benefits	\$3,000		\$3,000
4	4000	Supplies & Materials		\$5,000	\$5,000
5	5000	Other Operating Expenses & Services			\$0
6	6000	Capital Outlay		\$17,000	\$17,000
7	7000	Other Outgoing			\$0
Total Expenditures			\$18,000	\$22,000	\$40,000

Instruction/Curriculum Enhancement At this moment the Nursing faculty is developing a new curriculum. Nursing faculty expects to implement the new curriculum by the academic year 2018-2019. This curriculum must be approved locally, CCC Chancellor's Office and Board of Registered Nursing (BRN) prior to implementation.

Instructional Equipment/Facilities Medical technology changes every day. Students must be familiar with new equipment before going to the different clinical settings. The new equipment will facilitate students adaptation to the different clinical settings. Possible equipment purchases would include the following: Laerdal Nursing Baby (\$3,000), Hill-Rom Electric Bed (\$5,000), LEAP software for SimPad (\$2,500), Alaris Medley IV pump (\$2,000), and manikin (\$3,000).

Nursing
TOP: 1230.00

Strong Workforce Metrics		2016-17	2017-18	2018-19
<i>Enrollments</i>	457	463	468	473
<i>Completions</i>	54	56	58	60
<i>Transfers</i>	2			
<i>2nd Quarter Employment</i>	65%			
<i>4th Quarter Employment</i>	78%			
<i>Job Related to Studies</i>	94%			
<i>2nd Quarter Earnings</i>	\$8,362			
<i>Change in Earnings</i>	59%			
<i>Living Wage</i>	62%			

**Strong Workforce Program Metrics data from Cal-PASS Plus LaunchBoard:
<https://www.calpassplus.org>**

Program Enrollments and Completions data are from 2014-15
 Employment and Wage data are from 2013-14
 Transfers data are from 2012-13

**Strong Workforce Program
 Program Improvement Request**

District/College: **Foothill-De Anza CCD/De Anza**

TOP Code: **1262.00**

Program Title: **Massage Therapy**

Strong Workforce Program (Enter dollar amount only - Rounded off to the nearest whole dollar)					
Line No.	Acct. No.	Object of Expenditure	Instruction/Curriculum Enhancement	Instructional Equipment/Facilities	TOTAL
1	1000	Instructional Salaries	\$62,500		\$62,500
2	2000	Non-Inst. Salaries	\$25,000		\$25,000
3	3000	Employee Benefits	\$17,650		\$17,650
4	4000	Supplies & Materials	\$20,000		\$20,000
5	5000	Other Operating Expenses & Services	\$2,500		\$2,500
6	6000	Capital Outlay			\$0
7	7000	Other Outgoing			\$0
Total Expenditures			\$127,650	\$0	\$127,650

Instruction/Curriculum Enhancement

1000 Program Coordinator additional pay-.25 load; Full-time Instructor 1FTE with a new responsibility to develop then oversee externships as well as coordinate the program on campus, provide vision and leadership for the faculty, expand curriculum, accreditation with CAMTC, liaise with other programs in the region as well as continue the college responsibilities related to program review, Equity and SLO's. Additional Pay for part-time faculty extra for the study sessions outside of normal class time.

2000 Program Assistant/ Tutor - 25 hours/week, Allied Health Specialist/Tutor 5 hours/week

Instructional Equipment/Facilities

4000 iPads and software to support students in class

5000 Expand off-site visits to cadaver labs

Massage Therapy
TOP: 1262.00

Strong Workforce Metrics		2016-17	2017-18	2018-19
<i>Enrollments</i>	139	145	150	160
<i>Competions</i>	8	20	22	25
<i>Transfers</i>	2	2	2	2
<i>2nd Quarter Employment</i>	65%			
<i>4th Quarter Employment</i>	65%			
<i>Job Related to Studies</i>	100%			
<i>2nd Quarter Earnings</i>	\$5,572			
<i>Change in Earnings</i>	-2%			
<i>Living Wage</i>				

Strong Workforce Program Metrics data from Cal-PASS Plus LaunchBoard:
<https://www.calpassplus.org>

Program Enrollments and Completions data are from 2014-15
 Employment and Wage data are from 2013-14
 Transfers data are from 2012-13

**Strong Workforce Program
Program Improvement Request**

FY 2016-17

California Community Colleges
Career Education Practices Unit

District/College: **Foothill-De Anza CCD/De Anza**

TOP Code: **1305.00**

Program Title: **Child Development and Education**

Strong Workforce Program (Enter dollar amount only - Rounded off to the nearest whole dollar)					
Line No.	Acct. No.	Object of Expenditure	Instruction/Curriculum Enhancement	Instructional Equipment/Facilities	TOTAL
1	1000	Instructional Salaries	\$6,000		\$6,000
2	2000	Non-Inst. Salaries	\$500		\$500
3	3000	Employee Benefits	\$1,440		\$1,440
4	4000	Supplies & Materials	\$300		\$300
5	5000	Other Operating Expenses & Services			\$0
6	6000	Capital Outlay			\$0
7	7000	Other Outgoing			\$0
Total Expenditures			8,240	\$0	\$8,240

Instruction/Curriculum Enhancement

School age Certificate Program (24-26 units)

This certificate meets entry-level professional requirements for teachers in early childhood programs and fulfills requirements to qualify as a Teacher in School-Age programs in centers licensed by the California Department of Social Services. The certificate requirements also meet the Child Development course work requirements for the Child Development School-Age Emphasis Permit. The program would include a new course: Curriculum for Early Childhood Programs School Age Emphasis - 4 units

Infant toddler course (2nd course) Per the California Alignment Project (CAP), revise the current Infant and Toddler course (CD 58) to align to the CAP Infant/Toddler Development curriculum. Develop a new course: Infant/Toddler Care and Education.

Child Dev. and Education
TOP: 1305.00

Strong Workforce Metrics		2016-17	2017-18	2018-19
<i>Enrollments</i>	1,810	1810	1818	1828
<i>Completions</i>	43	43	45	47
<i>Transfers</i>	89	89	91	93
<i>2nd Quarter Employment</i>	56%	56%	57%	58%
<i>4th Quarter Employment</i>	55%	55%	56%	57%
<i>Job Related to Studies</i>	78%	78%	79%	80%
<i>2nd Quarter Earnings</i>	\$6,786	\$6,786	\$6,854	\$6,922
<i>Change in Earnings</i>	20%	20%	21%	22%
<i>Living Wage</i>	32%	32%	33%	34%

Strong Workforce Program Metrics data from Cal-PASS Plus LaunchBoard:
<https://www.calpassplus.org>

Program Enrollments and Completions data are from 2014-15
 Employment and Wage data are from 2013-14
 Transfers data are from 2012-13

**Strong Workforce Program
Program Improvement Request**

FY 2016-17

California Community Colleges
Career Education Practices Unit

District/College: Foothill-De Anza CCD/De Anza

TOP Code: 1305.00

Program Title: Child Development and Education

Strong Workforce Program (Enter dollar amount only - Rounded off to the nearest whole dollar)					
Line No.	Acct. No.	Object of Expenditure	Instruction/Curriculum Enhancement	Instructional Equipment/Facilities	TOTAL
1	1000	Instructional Salaries	\$12,000		\$12,000
2	2000	Non-Inst. Salaries	\$5,000		\$5,000
3	3000	Employee Benefits	\$2,880		\$2,880
4	4000	Supplies & Materials	\$1,300		\$1,300
5	5000	Other Operating Expenses & Services	\$5,000		\$5,000
6	6000	Capital Outlay			\$0
7	7000	Other Outgoing			\$0
Total Expenditures			\$26,180	\$0	\$26,180

Instruction/Curriculum Enhancement

1. Integrated Trauma-Informed Program and Services program for ECE practitioners working with high risk populations. Develop a Certificate of Achievement in Trauma-Informed Care that will include CD10G, CD75, and new courses: Understanding the Impact of Trauma in Young Children (4 units), and Practical Applications and Implementation of Trauma Informed Care (5 units)*. Align the current Early Childhood Mental Health certificate with trauma informed care to the CA Transdisciplinary Infant-Family and Early Childhood Mental Health Practitioners, Reflective Practice I/II endorsements.

2. Regional Convening on Transitional Kindergarten - Collaboration with the Local Early Education Planning Council of SCC

Background: By 2020 credentialed teachers assigned to a TK classroom will need to have at least 24 units of ECE. The De Anza CDE Department will convene regional meetings of local elementary school superintendents and principals to explore the feasibility to community

Child Dev. and Education
TOP: 1305.00

Strong Workforce Metrics		2016-17	2017-18	2018-19
<i>Enrollments</i>	1,810	1,810	1,818	1,828
<i>Completions</i>	43	43	45	47
<i>Transfers</i>	89	89	91	93
<i>2nd Quarter Employment</i>	56%	56%	57%	58%
<i>4th Quarter Employment</i>	55%	55%	56%	57%
<i>Job Related to Studies</i>	78%	78%	79%	80%
<i>2nd Quarter Earnings</i>	\$6,786	\$6,786	\$6,854	\$6,922
<i>Change in Earnings</i>	20%	20%	21%	22%
<i>Living Wage</i>	32%	32%	33%	34%

Strong Workforce Program Metrics data from Cal-PASS Plus LaunchBoard:
<https://www.calpassplus.org>

Program Enrollments and Completions data are from 2014-15
 Employment and Wage data are from 2013-14
 Transfers data are from 2012-13

**Strong Workforce Program
 Program Improvement Request**

District/College: Foothill-De Anza CCD/De Anza

TOP Code: 1402.00

Program Title: Paralegal Studies

Strong Workforce Program (Enter dollar amount only - Rounded off to the nearest whole dollar)					
Line No.	Acct. No.	Object of Expenditure	Instruction/Curriculum Enhancement	Instructional Equipment/Facilities	TOTAL
1	1000	Instructional Salaries	\$18,480		\$18,480
2	2000	Non-Inst. Salaries	\$25,070		\$25,070
3	3000	Employee Benefits	\$12,780		\$12,780
4	4000	Supplies & Materials	\$5,000		\$5,000
5	5000	Other Operating Expenses & Services			\$0
6	6000	Capital Outlay			\$0
7	7000	Other Outgoing			\$0
Total Expenditures			\$61,330	\$0	\$61,330

Instruction/Curriculum Enhancement

The Paralegal Studies Program requests funds for instructors to provide mentoring services to our students in order to improve their reading and writing skills. Lack of basic preparation in basic skills is the number one roadblock to successful completion of our program and attainment of employment. We also need additional instructor time to develop curriculum for classes in employment law, contracts, and additional intellectual property.

The program is requesting a part-time Instructional Associate to help the program expand its outreach to the professional community in order to conduct assessment by focusing on external constituencies including graduates, employers and the legal community. This will help the program and the advisory board asses the effectiveness of the training being provided to our students. This should help to improve the employment rates of the program.

Paralegal Studies
TOP: 1402.00

Strong Workforce Metrics		2016-17	2017-18	2018-19
<i>Enrollments</i>	465	479	493	507
<i>Completions</i>	71	75	80	85
<i>Transfers</i>	10			
<i>2nd Quarter Employment</i>	59%			
<i>4th Quarter Employment</i>	64%			
<i>Job Related to Studies</i>	85%	88%	91%	92%
<i>2nd Quarter Earnings</i>	\$9,776			
<i>Change in Earnings</i>	48%			
<i>Living Wage</i>	49%			

**Strong Workforce Program Metrics data from Cal-PASS Plus LaunchBoard:
<https://www.calpassplus.org>**

Program Enrollments and Completions data are from 2014-15
 Employment and Wage data are from 2013-14
 Transfers data are from 2012-13

**Strong Workforce Program
Program Improvement Request**

District/College: **Foothill-De Anza CCD/De Anza**

TOP Code: **2105.00**

Program Title: **Administration of Justice**

Strong Workforce Program (Enter dollar amount only - Rounded off to the nearest whole dollar)					
Line No.	Acct. No.	Object of Expenditure	Instruction/Curriculum Enhancement	Instructional Equipment/Facilities	TOTAL
1	1000	Instructional Salaries	\$7,500		\$7,500
2	2000	Non-Inst. Salaries	\$18,000		\$18,000
3	3000	Employee Benefits	\$3,000		\$3,000
4	4000	Supplies & Materials		\$5,000	\$5,000
5	5000	Other Operating Expenses & Services		\$5,000	\$5,000
6	6000	Capital Outlay		\$10,000	\$10,000
7	7000	Other Outgoing			\$0
Total Expenditures			\$28,500	\$20,000	\$48,500

Instruction/Curriculum Enhancement

Funding will be utilized to develop courses in Ethics and Homeland Security. Study of ethics is critical for students going into the criminal justice field. Homeland Security is a rapidly developing field of study that opens up numerous new career paths especially for students whose interest lies in careers other than traditional field law enforcement. Federal future employment opportunities research results show that over a 100,000 new jobs will be created in the next 5-10 years in this area. Program wants to develop an outreach website to advise and support students interested in the college's Administration of Justice program for employment opportunity enhancement and develop partnership and career pathways. Funding is needed for faculty to develop the stated courses. A non-instructional faculty or career professional is needed to mentor students in academic courses programs and support for student success and retention.

Instructional Equipment/Facilities

Storage facility is needed to secure current equipment and to allow the purchase new equipment for use Forensics and Criminal Investigation courses and up-to-date equipment would greatly enhance the learning process in the current required job skills for employment. Additionally, visual training (DVDs) would also enhance learning opportunities and allow instructors to expand their course presentation. The program needs funds to purchase

Admin. of Justice
TOP: 2105.00

Strong Workforce Metrics		2016-17	2017-18	2018-19
<i>Enrollments</i>	988	1008	1028	1048
<i>Competitions</i>	26	31	34	37
<i>Transfers</i>	58	61	64	67
<i>2nd Quarter Employment</i>	65%			
<i>4th Quarter Employment</i>	67%			
<i>Job Related to Studies</i>				
<i>2nd Quarter Earnings</i>	\$5,473			
<i>Change in Earnings</i>	40%			
<i>Living Wage</i>	32%			

Strong Workforce Program Metrics data from Cal-PASS Plus LaunchBoard:
<https://www.calpassplus.org>

Program Enrollments and Completions data are from 2014-15
 Employment and Wage data are from 2013-14
 Transfers data are from 2012-13