

Santa Rosa Junior College

Program Resource Planning Process

Electronics 2016

1.1a Mission

See Applied Technology PRPP

1.1b Mission Alignment

See Applied Technology PRPP

1.1c Description

See Applied Technology PRPP

1.1d Hours of Office Operation and Service by Location

See Applied Technology PRPP

1.2 Program/Unit Context and Environmental Scan

See Applied Technology PRPP

2.1a Budget Needs

See Applied Technology PRPP

2.1b Budget Requests

Rank	Location	SP	M	Amount	Brief Rationale
0001	ALL	00	07	\$0.00	See Applied Technology PRPP

2.2a Current Classified Positions

Position	Hr/Wk	Mo/Yr	Job Duties
	0.00	0.00	See Applied Technology PRPP

2.2b Current Management/Confidential Positions

Position	Hr/Wk	Mo/Yr	Job Duties
See Applied Technology PRPP	40.00	12.00	

2.2c Current STNC/Student Worker Positions

Position	Hr/Wk	Mo/Yr	Job Duties
See Applied Technology PRPP	20.00	5.00	

2.2d Adequacy and Effectiveness of Staffing

See Applied Technology PRPP

2.2e Classified, STNC, Management Staffing Requests

Rank	Location	SP	M	Current Title	Proposed Title	Type
0001	ALL	00	00	See Applied Technology PRPP		Unknown
0002	Santa Rosa	00	00			Unknown

2.3a Current Contract Faculty Positions

Position	Description
See Applied Technology PRPP	

2.3b Full-Time and Part-Time Ratios

Discipline	FTEF Reg	% Reg Load	FTEF Adj	% Adj Load	Description
See Applied Technology PRPP	0.0000	0.0000	1.3300	22.0000	

2.3c Faculty Within Retirement Range

See Applied Technology PRPP

2.3d Analysis of Faculty Staffing Needs and Rationale to Support Requests

See Applied Technology PRPP

2.3e Faculty Staffing Requests

Rank	Location	SP	M	Discipline	SLO Assessment Rationale
0001	Santa Rosa	00	00	See Applied Technology PRPP	
0002	Santa Rosa	00	00		
0003	Santa Rosa	00	00		

2.4b Rationale for Instructional and Non-Instructional Equipment, Technology, and Software

See Applied Technology PRPP

2.4c Instructional Equipment and Software Requests

Rank	Location	SP	M	Item Description	Qty	Cost Each	Total Cost	Requestor	Room/Space	Contact
0001	Santa Rosa	00	00	See Applied Technology PRPP	2	\$500.00	\$1,000.00	Ed Sikes	1448	Ed Sikes

2.4d Non-Instructional Equipment, Software, and Technology Requests

Rank	Location	SP	M	Item Description	Qty	Cost Each	Total Cost	Requestor	Room/Space	Contact
0001	ALL	00	00	See Applied Technology PRPP	0	\$0.00	\$0.00			

2.5a Minor Facilities Requests

Rank	Location	SP	M	Time Frame	Building	Room Number	Est. Cost	Description
0001	Santa Rosa	00	00	Urgent	See Applied Technology PRPP		\$0.00	

2.5b Analysis of Existing Facilities

See Applied Technology PRPP

3.1 Develop Financial Resources

See Applied Technology PRPP

3.2 Serve our Diverse Communities

See Applied Technology PRPP

3.3 Cultivate a Healthy Organization

See Applied Technology PRPP

3.4 Safety and Emergency Preparedness

BUILDING AND AREA SAFETY COORDINATORS						
Bldg #/Name	BSC Area	ASC Area	Department	Name	Responsible Area	Phone
<i>Applied Technology, Engineering & Physics - Bussman Hall</i>						
Bussman Hall #1400				To Be Decided	Bussman Hall	Employee Phone #
Bussman Hall #1400	Bussman South Offices	Bussman Service Center		Reina Martinez	Bussman Hall rm. 1471-1478	707-524-1535
Bussman Hall #1400	Bussman Classrooms	STEM Dean (Asst.)		Lynn Dolce	Bussman Hall rm. 1447 - 1454	707-527-4400
<i>Applied Technology, Engineering & Physics - Shuhaw Hall</i>						
Shuhaw Hall #1700	Shuhaw North Wings	Applied Technology, Engineering & Physics (ATEP)		Greg Davis	Shuhaw Hall rm. 1751 - 1799	707-527-4750

See Applied Technology PRPP

3.5 Establish a Culture of Sustainability

See Applied Technology PRPP

4.1a Course Student Learning Outcomes Assessment

See Applied Technology PRPP

4.1b Program Student Learning Outcomes Assessment

See Applied Technology PRPP

4.1c Student Learning Outcomes Reporting

Type	Name	Student Assessment Implemented	Assessment Results Analyzed	Change Implemented
Course	ELEC 60A	Fall 2010	N/A	N/A
Course	ELEC 60B	Spring 2011	N/A	N/A
Course	ELEC60C	Fall 2010	N/A	N/A
Course	ELEC60D	Spring 2011	N/A	N/A
Course	ELEC156	Summer 2010	N/A	N/A
Course	ELEC180	Spring 2014	N/A	N/A
Course	ELEC53.12	N/A	N/A	N/A
Course	ELEC53.13	N/A	N/A	N/A
Course	ELEC53.14	N/A	N/A	N/A
Course	ELEC53.15	N/A	N/A	N/A
Course	ELEC50A	N/A	N/A	N/A
Course	ELEC51A	N/A	N/A	N/A
Course	ELEC88.81	N/A	N/A	N/A
Course	ELEC88.82	N/A	N/A	N/A

4.2a Key Courses or Services that address Institutional Outcomes

Course/Service	1a	1b	1c	2a	2b	2c	2d	3a	3b	4a	4b	5	6a	6b	6c	7
ELEC 180 Programming	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ELEC 53.12/13 PLC Pr	X	X	X				X	X	X	X	X	X				X
ELEC 53.14 Basic Rot	X	X	X				X	X	X	X	X	X				X
ELEC 53.15 Controls	X	X	X				X	X	X	X	X	X				X
ELEC 60A DC/AC Theory	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ELEC 60B Basic Devices	X	X	X	X			X	X	X	X	X	X				X
ELEC 60C Adv Devices1	X	X	X	X			X	X	X	X	X	X				X
ELEC 60D Adv Devices2	X	X	X	X			X	X	X	X	X	X				X
ELEC 88.1 Comp Hdw 1	X	X	X	X			X	X	X	X	X	X				X
ELEC 88.2 Comp Hdw 2	X	X	X	X			X	X	X	X	X	X				X
ELEC156	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ELEC50A	X	X	X	X			X	X	X	X	X	X				X
ELEC51A	X	X	X	X			X	X	X	X	X	X				X

4.2b Narrative (Optional)

The Electronics Technology Program has, in the past year, created two new certificate programs and several new classes for those certificates. WE have created SLO's for all but four of our active courses, and should complete those by the fall semester.

Our focus now needs to turn to the assessment of SLO's for all our courses, and we will concentrate on that in the coming year.

5.0 Performance Measures

See Applied Technology PRPP

5.1 Effective Class Schedule: Course Offerings, Times, Locations, and Delivery Modes (annual)

See Applied Technology PRPP

5.2a Enrollment Efficiency

See Applied Technology PRPP

5.2b Average Class Size

See Applied Technology PRPP

5.3 Instructional Productivity

See Applied Technology PRPP

5.4 Curriculum Currency

See Applied Technology PRPP

5.5 Successful Program Completion

See Applied Technology PRPP

5.6 Student Success

See Applied Technology PRPP

5.7 Student Access

See Applied Technology PRPP

5.8 Curriculum Offered Within Reasonable Time Frame

See Applied Technology PRPP

5.9a Curriculum Responsiveness

See Applied Technology PRPP

5.9b Alignment with High Schools (Tech-Prep ONLY)

See Applied Technology PRPP

5.10 Alignment with Transfer Institutions (Transfer Majors ONLY)

See Applied Technology PRPP

5.11a Labor Market Demand (Occupational Programs ONLY)

See Applied Technology PRPP

5.11b Academic Standards

See Applied Technology PRPP

6.1 Progress and Accomplishments Since Last Program/Unit Review

Rank	Location	SP	M	Goal	Objective	Time Frame	Progress to Date
0000	ALL	00	00	See Applied Technology PRPP			

6.2a Program/Unit Conclusions

Location	Program/Unit Conclusions
Other	See Applied Technology PRPP

6.2b PRPP Editor Feedback - Optional

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6.3a Annual Unit Plan

Rank	Location	SP	M	Goal	Objective	Time Frame	Resources Required
0000	ALL	00	00	See Applied Technology PRPP			