

# Santa Rosa Junior College

## Program Resource Planning Process

### Architecture and Construction Management 2017

#### 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 **Engineering & Applied Technology PRPP.**

#### 2.1b Budget Requests

Rank	Location	SP	M	Amount	Brief Rationale
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0001	Santa Rosa	04	07	\$0.00	See Applied Technology PRPP
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## 2.2a Current Classified Positions

Position	Hr/Wk	Mo/Yr	Job Duties
N/A	0.00	0.00	N/A

## 2.2b Current Management/Confidential Positions

Position	Hr/Wk	Mo/Yr	Job Duties
N/A	0.00	0.00	

## 2.2c Current STNC/Student Worker Positions

Position	Hr/Wk	Mo/Yr	Job Duties
N/A	0.00	0.00	

## 2.2d Adequacy and Effectiveness of Staffing

**See Engineering & Applied Technology PRPP.**

## 2.2e Classified, STNC, Management Staffing Requests

Rank	Location	SP	M	Current Title	Proposed Title	Type
0000	ALL	00	00	N/A	N/A	Classified

## 2.3a Current Contract Faculty Positions

Position	Description
See Engineering & Applied Technology PRPP	

### 2.3b Full-Time and Part-Time Ratios

Discipline	FTEF Reg	% Reg Load	FTEF Adj	% Adj Load	Description
See Engineering & Applied Technology PRPP	0.0000	0.0000	0.0000	0.0000	

### 2.3c Faculty Within Retirement Range

**See Engineering & Applied Technology PRPP.**

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

**See Engineering & Applied Technology PRPP.**

### 2.3e Faculty Staffing Requests

Rank	Location	SP	M	Discipline	SLO Assessment Rationale
0001	ALL	00	00	NA	

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

**See Engineering & 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	ALL	00	00	N/A	0	\$0.00	\$0.00			

### 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	N/A	0	\$0.00	\$0.00			

### 2.5a Minor Facilities Requests

Rank	Location	SP	M	Time Frame	Building	Room Number	Est. Cost	Description
0000	Santa Rosa	00	00	3+ Yr	N/A		\$0.00	

## 2.5b Analysis of Existing Facilities

See **Engineering & 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 &amp; 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 &amp; 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



#### 4.1a Course SLOs

SLO assessments for Architecture and Construction Management Courses are current

#### 4.1b Program Student Learning Outcomes Assessment

##### **4.1b Program SLOs**

##### **Program Student Learning Outcomes:**

##### Architecture:

To prepare students for a successful transition to an Architecture Degree Program by offering learning opportunities in the areas of: the architectural profession, drawing and drafting, use of digital tools for architects, design studio, building technology, and global architectural history.

##### Construction Management:

The Construction Management program does not exist at the moment. Program SLOs will be submitted when the program is re-activated.

##### **Assessments:**

- A program-level assessment was begun in the Architecture program in 2013-14, and will be completed in 2014-15 once curriculum changes are finalized.

##### **Background:**

The Architecture program recently completed a complete assessment and reorganization from Certificates to a Degree. The degree was approved in Spring 2012. The Construction Management program is currently involved in that process. The outcome of the assessments was to create Major programs instead of Certificate programs. In addition the decision was made to create a very short Certificate in Home Building Performance.

Our Architecture program now is aligned with requirements of transfer institutions, although articulation is not complete. One course is left for articulation with UC Berkeley. All courses are articulated with Cal Poly SLO - and Cal Poly Pomona does not articulate their courses. This is the highest priority for the architecture program for the coming year. Curriculum is being rewritten and a new portfolio of student work has been assembled to reflect the weaknesses identified in the first submission.

Our programs support Student Learning:

- By keeping curriculum current and providing individual consultation with students if they are struggling.

Routine Assessment is accomplished by:

- Obviously, grades given to students reflecting their mastery of the subjects. Several courses also have periodic or end of semester evaluation forms filled out by students to determine their perception of what they have learned.
- In addition, SLO assessments are carried out.

Knowledge for improvement comes from several sources:

- Coordination with transfer institutions will be playing a much greater role in directing program improvement, for both architecture and construction management
- Feedback from students is used to guide future development and fine-tuning of courses.

Assessments:

- Of the students no program -level assessment has been attempted yet since both programs are in transition. And the program has been temporarily discontinued due to low enrollment.

#### 4.1c Student Learning Outcomes Reporting

Type	Name	Student Assessment Implemented	Assessment Results Analyzed	Change Implemented
Course	Arch 12	Fall 2011	Fall 2011	Spring 2012
Course	Arch 12	Fall 2011	Spring 2014	Fall 2014
Course	Arch 15	N/A	N/A	N/A
Course	Arch 2.1	Spring 2010	Spring 2014	Fall 2014
Course	Arch 2.1	Spring 2010	Fall 2011	Spring 2012
Course	Arch 2.2	Fall 2012	Fall 2012	Spring 2013
Course	Arch 2.3	Fall 2011	Fall 2013	Spring 2014
Course	Arch 2.3	Fall 2011	Fall 2011	Fall 2013
Course	Arch 25A	Fall 2010	Fall 2010	Fall 2011
Course	Arch 25A	Fall 2010	Fall 2013	Fall 2014
Course	Arch 25B	Spring 2011	Spring 2011	Spring 2013
Course	Arch 25B	Spring 2011	Spring 2013	Spring 2014
Course	Arch 26A	Fall 2011	Fall 2013	Spring 2013
Course	Arch 26B	Spring 2011	Spring 2014	Spring 2015
Course	Arch 27	Spring 2011	Spring 2011	Fall 2013
Course	Arch 27	Spring 2011	Spring 2014	Spring 2015
Course	Arch 56	Spring 2010	Spring 2010	Spring 2011
Course	Arch 60A	Spring 2012	Fall 2013	Spring 2014
Course	Cons 183	Spring 2012	Spring 2014	Fall 2014
Course	Cons 62	Spring 2012	Spring 2014	Fall 2014

#### 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
ARCH 12			X	X	X		X	X	X	X	X		X	X	X	X
ARCH 15			X	X	X		X	X	X	X	X	X	X	X	X	X
ARCH 156		X		X	X			X		X	X	X				
ARCH 181				X	X			X		X	X					
ARCH 25A		X	X	X	X			X	X	X	X	X			X	X
ARCH 25B		X	X	X	X			X	X	X	X	X			X	X
ARCH 26A		X	X	X	X			X	X	X	X	X	X			X
ARCH 26B		X	X	X	X			X		X	X	X				X
ARCH 27		X	X	X	X			X	X	X	X	X	X			X
ARCH 56	X			X	X			X		X	X	X				X

ARCH 60A		X	X	X	X			X	X	X	X	X	X			X
ARCH 65.1			X	X			X	X	X	X	X		X	X	X	X
ARCH 65.2			X	X			X	X	X	X	X		X	X	X	
ARCH 65.3			X	X			X	X	X	X	X		X	X	X	
ARCH 70A				X	X			X							X	
ARCH 71A	X			X	X			X		X	X					X
ARCH 71B	X			X	X			X		X	X					X
ARCH 80A	X			X	X			X		X	X	X		X		X
ARCH 80B					X			X								
ARCH 81	X			X	X			X	X	X	X	X		X		X
ARCH 82	X	X		X	X			X	X	X	X	X		X		X
ARCH 83	X	X		X	X			X		X	X	X		X		
CONS 50	X	X		X	X			X		X	X					
CONS 60	X			X	X			X		X						
CONS 61	X			X	X			X		X						
CONS 62	X			X				X	X	X	X					X
CONS 63	X		X	X				X	X	X	X	X				X
CONS 70A				X	X			X		X	X		X			X
CONS 70B				X	X			X		X	X		X			X
CONS 71A	X		X	X	X			X	X	X	X	X	X			
CONS 71B	X		X	X	X			X	X	X	X	X	X			X
CONS 72	X			X				X		X	X					
CONS 73	X	X		X	X			X		X	X					
CONS 74	X	X		X				X		X	X					
CONS 75		X	X	X	X			X		X	X					X
CONS 84	X		X	X				X	X	X	X	X	X			X

## 4.2b Narrative (Optional)

See Applied Technology PRPP

## 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
0001	Santa Rosa	02	01	See Engineering & Applied Technology PRPP.		2014 academic year	Time...

## 6.2a Program/Unit Conclusions

Location	Program/Unit Conclusions
Santa Rosa	See Engineering & Applied Technology PRPP

## 6.2b PRPP Editor Feedback - Optional

Architecture and Construction Management PRPP has been merged with Engineering & Applied Technology PRPP, as of Spring 2017.

### 6.3a Annual Unit Plan

Rank	Location	SP	M	Goal	Objective	Time Frame	Resources Required
0001	Santa Rosa	02	01	See Engineering & Applied Technology PRPP		2014 academic year	Time...