

California State University, Stanislaus
Office of Academic Programs

**Securing Labor Workforce Information
Proposals for New Academic Programs**

For new program proposals, the CSU system requires a demonstration of employment opportunities (current and projected) for graduates with degrees from the proposed program. Typically these projections include the region, the state, and the nation. In addition, the CSU requires a justification of any discrepancies found between national and state professional workforce information and local survey findings.

To begin the process, the department chair identifies specific occupations for students graduating from the proposed program. This list should be sent to the Director of the Office of Institutional Research who collects labor statistics for the nation, state, and region. Other data elements and data sources may be appropriate and necessary given specific requirements of the discipline and accrediting agencies.

Data Sources

The following data sources may be used by faculty and the Office of Institutional Research to secure regional, state, and national labor workforce information for use in proposals for new academic programs.

NATIONAL

1. Department of Labor, Bureau of Labor Statistics, Occupational Employment Statistics
www.bls.gov

STATE

2. California Department of Labor, Employment Development Department
<http://www.calmis.ca.gov/>

Faculty may wish to consult this website to generate a list of occupations and descriptions
<http://www.calmis.ca.gov/file/IOMatrix/Alpha-Occ.htm>

COUNTY/REGIONAL

3. Labor market information in the region (counties of Mariposa, Merced, San Joaquin, Stanislaus, and Tuolumne) are available at
<http://www.labormarketinfor.edd.ca.gov>

JOURNAL ARTICLES

4. Faculty may wish to consult journal articles containing information on occupational outlook in specific fields. This information may be used as part of the rationale for program demand, particularly if labor statistics do not account for other variables affecting the job market (e.g., large number of retirements).

Data Display

Data are generally displayed in the following format in which the occupation/position title is identified, along with the number of positions and the percentage of growth projected in California, the national, and the region.

**SAMPLE
OCCUPATIONAL OUTLOOK**

STATE AND NATIONAL

OCCUPATION	CALIFORNIA GROWTH 2002-2012	CALIFORNIA EMPLOYMENT		NATIONAL GROWTH 2002-2012	NATIONAL EMPLOYMENT	
		2002	2012		2002	2012
Conservation Scientists	0	1,000	1,000	+4%	19,100	19,800
Environmental Engineer/Planner	+41%	4,400	6,200	+38%	47,100	65,100
Environmental Scientists and Specialists	+25%	7,500	9,400	+24%	65,100	80,500
Forest/Conservation Technicians	+7%	5,900	6,300	+4%	18,900	19,700
Forester	N/A	N/A	N/A	+5%	13,800	14,400
Natural Science Managers	+15%	5,500	6,300	+11%	45,400	50,600
Zoologists/Wildlife Biologists	+13%	1,500	1,700	+8%	14,900	16,100

-Information taken from America's Career InfoNet. www.acinet.org

COUNTY/REGIONAL

Occupation	Mother Lode Region											
	Calaveras Growth		Mariposa Growth		Tuolumne Growth		Merced Growth		San Joaquin Growth		Stanislaus Growth	
	2000	2012	2000	2012	2000	2012	2000	2012	2000	2012	2000	2012
Conservation Scientists	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Environmental Engineer/Planner	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Environmental Scientists and Specialists	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	90	100	N/A	N/A
Forest/Conservation Technicians	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Forester	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Natural Science Managers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Zoologists/Wildlife Biologists	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A = not available by county

Information taken from Employment Development Department: Labor Market Info at: <http://www.labormarketinfo.edd.ca.gov>