



## Make An Appointment Today!

College of San Mateo's Career Center is here to help you with your career and educational goals. Come in or call to make an appointment 650-574-6116.

*Other tools that can help in your search include:*

### Eureka

Explore 2500+ careers, use self-assessment features for interests, explore California CSU and UC campuses offering your major. [www.eureka.org](http://www.eureka.org).  
CSM Code: JXHLXRL.

### California Career Café

Explore this site designed to provide career and job seekers with a variety of information.  
[www.cacareercafe.com](http://www.cacareercafe.com)

### Assist.org

A student-transfer information system that shows how course credits earned at one public California college or university can be applied when transferred to another. [www.assist.org](http://www.assist.org).



## College of San Mateo Career Services Center

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[www.collegeofsanmateo.edu/career](http://www.collegeofsanmateo.edu/career)

## What Can I Do With A Biology Degree?



## College of San Mateo Career Services Center



## Personal Characteristics

Your Personal characteristics will aid you in being successful. These abilities may be natural and can be improved by using them.

### High ability to:

- learn and understand theories and procedures
- Use verbal ability to communicate

### Above average ability to:

- See and understand slight differences in objects

### Average ability to:

- Numerical ability
- See detail accurately
- Use eye-hand coordination and manual and finger dexterity
- Use normal color discrimination

### Ability to:

- Do precise work with tools, instruments, or equipment
- Visualize objects from pictures and descriptions
- Make decisions based on data
- Work according to set standards

### An interest in:

- Science and synthesizing data

### Demonstrate:

- An imaginative and curious mind
- Patience
- Physical stamina



## Major or Programs of Study

Animal Sciences  
 Chemistry  
 Computer Science and Programming  
 Dentistry  
 Engineering  
 Environmental Sciences  
 Fisheries and Wildlife Sciences  
 Mathematics  
 Medical Laboratory Technologies  
 Medicine  
 Oceanography  
 Pharmacy  
 Physics  
 Psychology  
 Science Technologies  
 Soil and Plant Sciences

### State and National Wages

Current Monthly Wage Data (2011) from <a href="#">California Labor Market Information (LMI)</a>			
LMI Occupation	Entry Low Pay	Average Pay	Top Pay
Biological Scientists, All Other	\$4,745	\$6,199	\$7,317 & up

Current Monthly Wage Data (2011) from the <a href="#">Bureau of Labor Statistics</a> SOC (Standard Occupational Classification) Occupation Titles			
SOC Occupation	Entry Pay	Average Pay	Top Pay
Biological Scientists, All Other	\$3,342	\$6,088	\$8,860 & up

### State and National Trends

Current Employment Projections to 2018 from <a href="#">California Labor Market Information (LMI)</a>					
LMI Occupation	Estimated Jobs 2008	Expected Jobs 2018	Openings due to Growth	Openings due to Replacements	Expected Yearly Job Openings
Biological Scientists, All Other	3,800	4,500	70	120	190

Current Employment Projections to 2020 from the <a href="#">Bureau of Labor Statistics</a> SOC (Standard Occupational Classification) Occupation Titles					
SOC Occupation	Estimated Jobs 2010	Expected Jobs 2020	Openings due to Growth	Openings due to Replacements	Expected Job Openings per Year
Biological Scientists, All Other	35,800	38,000	2,200	8,100	1,030

*\*Some statements of income may reflect on a bachelor's degree or higher education.*



## Related Career Occupations

Agricultural Scientists  
 Biochemists  
 Bioinformatics Scientists  
 Biotechnical Researchers  
 Blood Bank Specialists  
 Cardiologists  
 Chemists  
 Curators  
 Dentists  
 Electron Microscopists  
 Engineering and Science Managers  
 Entomologists  
 Environmental Analysts  
 Epidemiologists  
 Genetic Engineers  
 Histotechnologists  
 Internists  
 Marine Biologists  
 Mathematics and Science Teachers  
 Medical Technologists  
 Medical Laboratory Assistants  
 Medical Laboratory Technicians  
 Medical Scientists  
 Microbiologists  
 Middle School Teachers  
 Paleontologists  
 Pathologists  
 Pharmaceutical Sales Representatives  
 Physicians  
 Radiologists  
 Science Technicians

