Los Angeles/Orange County

Meta Major **SCIENCE AND MATH**

WestEd
WestEd.org

>>> For more information on this resource, contact postsecondarypathways@WestEd.org

High Impact Skills

COMMON SKILLS

- Research
- Communications
- Management
- Operations
- Leadership
- Presentations
- Detail Oriented
- Problem Solving
- Written Communication
- Microsoft Excel
- Interpersonal Communications

HARD SKILLS

- Clinical Trials
- Biology
- Clinical Research
- Quality Control
- Clinical Laboratory Science
- Medical Laboratory
- Chemistry
- Pharmaceuticals
- Good Clinical Practices (GCP)
- Common Language Specification
- Microbiology

Education Pathways

AVG. UNITS REQUIRED

Certificate (6–18 Units)

- Biomanufacturing
- Biotechnology
- Biotechnology Laboratory Technician
- Environmental Technology
- Marine Science
- Recycling & Resource Management

Associate Degree/Associate Degree for Transfer*(60 Units)

- Astronomy
- Biological Sciences
- Biology*
- Biotechnology
- Chemistry*+
- Earth Science
- Environmental Science*
- Geology*
- Mathematics*
- Physical Science
- Physics*+

Bachelor Degree (120+ Units)

- Aerospace Studies
- Applied Physics
- Bioengineering
- Biological Science
- Biology
- Chemistry
- Mathematics
- Microbiology
- Physics

Top Occupations

AVG. STARTING ANNUAL SALARY

Middle Skills Jobs

- Medical Equipment Repairer *$33,000*

Associate Degree Jobs

- Science Technician *$30,000*
- Medical and Clinical Laboratory Technician *$28,000*

Bachelor Degree & Beyond Jobs

- Astronomer *$67,000*
- Natural Scientist Manager *$67,000*
- Hydrologist *$63,000*
- Science or Math Secondary Teacher *$54,000*
- Environmental or Biological Scientist *$52,000*
- Statistician *$51,000*
- Medical Scientist *$50,000*
- Biological Technician *$26,000*

Source/s: American Community Survey, California Community College Chancellor's Office LaunchBoard CC Pipeline, Emsi. All data pulled spring 2020