



San Diego/Imperial

Meta Major SCIENCE AND MATH

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

High Impact Skills

COMMON SKILLS

Research
Communications
Management
Detail Oriented
Presentations
Operations
Leadership

Innovation
Data Analysis
Written Communication
Interpersonal Communications
Problem Solving

HARD SKILLS

Biology
Clinical Trials
Biochemical Assays
Pharmaceuticals
Molecular Biology
Clinical Research

Biochemistry
Oncology
Chemistry
Cell Biology
Biotechnology
Quality Control



Education Pathways



- AVG. UNITS REQUIRED +

Certificate (6-18 Units)

- Astronomy
- Biomanufacturing
- Biotechnology
- Chemistry
- Environmental Studies
- Mathematics
- Physical Sciences
- Physics
- Pre-Allied Health
- Research & Development
- Sustainability

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

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

Bachelor Degree (120+Units)

- Biology
- Chemistry
- Geological Science
- Marine Biology
- Mathematics
- Microbiology
- Physics
- Physiology and Neuroscience



Top Occupations



- AVG. STARTING ANNUAL SALARY +

Middle Skills Jobs

- Medical Equipment Repairer \$33,000

Associate Degree Jobs

- Science Technician \$31,000
- Medical/Clinical Laboratory Technician \$27,000

Bachelor Degree & Beyond Jobs

- Natural Scientist Manager \$94,000
- Hydrologist \$66,000
- Medical Scientist \$65,000
- Statistician \$62,000
- Astronomer \$58,000
- Environmental or Biological Scientist \$54,000
- Science or Math Secondary Teacher \$52,000
- Biological Technician \$27,000