



Central Mother Lode

Meta Major SCIENCE AND MATH

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

High Impact Skills

COMMON SKILLS

Communications
Management
Research
Operations
Leadership
Computer Literacy

Valid Driver's License
Interpersonal Communication
Troubleshooting
Customer Service
Detail Oriented

HARD SKILLS

Clinical Laboratory
Medical Laboratory
Biology
Common Language
Quality Control

Microbiology
Chemistry
Hematology
Blood Banking
Health Technology



Education Pathways



- AVG. UNITS REQUIRED +

Certificate (6-18 Units)

- No certificate programs offered that connect with middle skills jobs

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

- Biology*
- Chemistry*
- Environmental Science*
- Geology*
- Industrial Biotechnology
- Mathematics*
- Physical Science
- Physics*

Bachelor Degree (120+Units)

- Applied Mathematical Sciences
- Biochemistry
- Bioengineering
- Biological Sciences
- Chemistry
- Cognitive Sciences
- Environmental Systems Science
- Geology
- Mathematics
- Natural Sciences
- Physical Sciences
- Physics
- Statistics



Top Occupations



- AVG. STARTING ANNUAL SALARY +

Middle Skills Jobs

- Medical Equipment Repairer \$30,000

Associate Degree Jobs

- Science Technician \$32,000
- Medical and Clinical Laboratory Technician \$31,000

Bachelor Degree & Beyond Jobs

- Astronomer \$80,000
- Natural Scientist Manager \$63,000
- Medical Scientist \$63,000
- Hydrologist \$61,000
- Environmental or Biological Scientist \$50,000
- Science or Math Secondary Teacher \$50,000
- Statistician \$48,000
- Biological Technicians \$26,000