



Bay Region

Meta Major

INFORMATION & COMMUNICATION TECHNOLOGIES

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

High Impact Skills

• COMMON SKILLS

- | | |
|-----------------------------|-----------------------|
| Communication | Operations |
| Coordinating | Organizational Skills |
| Customer Service | Presentations |
| Detail Oriented | Problem Solving |
| Interpersonal Communication | Research |
| Leadership | Written Communication |
| Management | |

• HARD SKILLS

- Accounting
Automation
Computer Science
JavaScript (Programming Language)
Python (Programming Language)
Scripting
SQL (Programming Language)



Education Pathways



- AVG. UNITS REQUIRED +

Certificate (6–18 Units)

- Application Security
- Art/Digital Media
- Audio Visual Technology
- Computer Information Systems
- Computer Programming
- Digital Media
- Film Studies
- Information Technology
- Java Programming
- MySQL Database Developer
- Programming in JAVA
- Web Design

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

- Application Security
- Art/Digital Media
- Audio Visual Technology
- Computer Information Systems
- Computer Programming
- Computer Science*
- Digital Media
- Film, Television and Electronic Media*
- Information Technology
- Journalism*
- Web Design

Bachelor Degree (120+Units)

- Animation
- Broadcast & Electronics
- Communication Studies
- Computer Science
- Digital Media
- Graphic Design
- Film & Media Studies
- Media and Cultural Studies
- Video Animation
- Visual Communication Design



Top Occupations



- AVG. STARTING ANNUAL SALARY +

Middle Skills Jobs

- Executive Secretary \$36,000
- Secretary/Administrative Assistant \$23,000

Associate Degree Jobs

- Technology User Support \$41,000

Bachelor Degree & Beyond Jobs

- Software Developer (Software) \$89,000
- Software Developer (Applications) \$86,000
- Computer Systems Analyst \$64,000