Inland Empire/Desert

Meta Major **INFORMATION & COMMUNICATION TECHNOLOGIES**

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

High Impact Skills

COMMON SKILLS

- Communication
- Management
- Problem Solving
- Customer Service
- Microsoft Excel
- Operations
- Troubleshooting
- Detail Oriented
- Written Communication

HARD SKILLS

- SQL (Programming Language)
- JavaScript (Programming Language)
- Java (Programming Language)
- Software Engineering
- Computer Science
- Cascading Style Sheets (CSS)
- Agile Software Development
- Software Development

Education Pathways

AVG. UNITS REQUIRED

Certificate (6–18 Units)

- Art/Digital Media
- Computer Information Systems
- Computer Programming
- Cyber Security
- Digital Media
- Graphic Design
- Java Programming
- MySQL Database Developer
- Web Design

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

- Art/Digital Media
- Computer Information Systems
- Computer Programming
- Computer Science*
- Digital Media
- Film, Television and Electronic Media*
- Graphic Design
- Journalism*
- Web Design

Bachelor Degree (120+Units)

- Communication Studies
- Computer Science
- Design Studies
- Media and Cultural Studies

Top Occupations

AVG. STARTING ANNUAL SALARY

Middle Skills Jobs

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

Associate Degree Jobs

- Tech Support *$31,000*

Bachelor Degree & Beyond Jobs

- Software Developer and Programmer *$65,000*
- Communications Manager *$52,000*
- Computer Systems Analyst *$50,000*

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