



# South Central Coast

Meta Major

INFORMATION & COMMUNICATION TECHNOLOGIES

>>> For more information on this resource, contact [postsecondarypathways@WestEd.org](mailto:postsecondarypathways@WestEd.org)

## High Impact Skills

### • COMMON SKILLS

Communications  
Management  
Problem Solving  
Operations  
Customer Service  
Troubleshooting

Microsoft Excel  
Detail Oriented  
Written Communication  
Microsoft Office

### • HARD SKILLS

SQL (Programming Language)  
Software Engineering  
JavaScript (Programming Language)  
Java (Programming Language)  
Agile Software Development

Software Development  
Computer Science  
C# (Programming Language)  
Cascading Style Sheets (CSS)  
C++ (Programming Language)



## Education Pathways



- AVG. UNITS REQUIRED +

### Certificate (6–18 Units)

- Animation & Gaming
- Computer Applications
- Cybersecurity Administration
- Media Arts
- Multimedia Design
- Web Development

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

- Animation & Gaming
- Computer Networking
- Computer Science\*
- Cybersecurity
- Film, Television & Electronic Media\*
- Journalism\*
- Sound Arts
- Web Development

### Bachelor Degree (120+Units)

- Communication
- Computer Science
- Digital Art
- Graphic Communication



## Top Occupations



- AVG. STARTING ANNUAL SALARY +

### Middle Skills Jobs

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

### Associate Degree Jobs

- Technology User Support \$31,000

### Bachelor Degree & Beyond Jobs

- Software Developer \$65,000
- Computer Systems Analyst \$50,000