What can I do with this major: Computer Applications

Computer Applications programs concentrate on microcomputer applications in the area of electronic spreadsheets, electronic presentations, database management, and word processing. The Computer Networking Core-Certificates provides students with entry-level skills in the computer networking field. In the Networking Multi-platform certificate program, students will expand their knowledge through advanced networking and network operating system classes. In the Cybersecurity program, students will take Computer skills needed for an entry level career in Cybersecurity.

Degrees and Certificates offered at AVC

❖ Computer Applications - Certificate (non-transferable)
❖ Computer Applications - AS (non-transferable)
❖ Computer Networking - Certificate (Core and Multi-platform (non-transferable)
❖ Computer Networking - AS (non-transferable)
❖ IT Cybersecurity - Certificate (non-transferable)
❖ IT Cybersecurity - AS (non-transferable)

Work Industries and Employers

❖ Computer Product Manufacturing
❖ Telecommunications
❖ Scientific Research and Development Services
❖ Public Administration Cluster
❖ Educational Services (state, local, private)
❖ Aerospace Products Manufacturing
❖ Start your own business

Possible Job/Career Titles

Certificates/Associate Degree:

❖ User Support Specialist
❖ Network Support Specialist
❖ Computer Sales
❖ Technical Analyst
❖ Penetration Tester

Bachelor Degree:

❖ Cybersecurity Analyst
❖ Database Administrator
❖ Network Administrator
❖ Computer Systems Analyst

The information reflected is intended to act as a tool for exploration. Please visit the Career Center for more specific information on majors and careers

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Next Steps…

Connect with Professional Associations

Associations are a group of people who come together for a common purpose. You can find helpful information about jobs and careers.

- ❖ Association for Computing Machinery
- ❖ IEEE Computer Society
- ❖ Computing Research Association
- ❖ CompTIA
- ❖ National Center for Women & Information Technology

View Additional Information

- ❖ Computer Applications Program Flyer
- ❖ Occupational Outlook Handbook
- ❖ Candid Career Videos
- ❖ Assist: Student Transfer Information System
- ❖ ONET OnLine: Job and Career Exploration
- ❖ Linkedin Alumni Tool
- ❖ Transfer Schools

Find CSU/UC Major Preparation (BA/BS)

- ❖ CSU Dominguez Hills: Computer Technology B.A. with General, Homeland Security, or Professional Tracks
- ❖ CSU Northridge: Information Technology B.A.
- ❖ CSU San Bernardino: Information Systems and Technology B.S.
- ❖ CSU San Bernardino: Intelligence and Crime Analysis, B.S. with a Cyber Security Concentration
- ❖ … and more! - https://www.transferbound.com/

Develop your Skills and Experience

- ❖ Jobs and Internships (College Central Network)
- ❖ Lynda.com Courses
- ❖ CompTIA Association of Information Technology Professionals (AITP) Student Program
- ❖ Computer Technology Industry Association (CompTIA) Insight, Tools, Events and Training

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