

Computer Studies and Information Processing

PROGRAMS

- Associate Degree Programs and Concentrations (A.S)
 - [Computer Programming \(CPRD\)](#)
 - [Computer Studies and Information Processing \(AS_COMI\)](#)
 - [General Information Processing \(CMGD\)](#)
 - [IT Support Specialist \(CMSD\)](#)
 - [Networking \(CMND\)](#)
 - [Web Technologies \(CWTD\)](#)
 - [Cybersecurity \(CYBR\)](#)
- Associate in Applied Science in Computer and Networking Technology Concentrations (AAS_CNTD)
 - [Computer Desktop Technology \(CDTO\)](#)
 - [Computer Networking Technology \(CNTO\)](#)
- Certificate Program Concentrations
 - [Computer Programming \(CPCT\)](#)
 - [General Information Processing \(CMGC\)](#)
 - [IT Support Specialist \(CMSC\)](#)
 - [Networking \(CMNC\)](#)
 - [Office Automation \(OFFA\)](#)
 - [Web Technologies \(CWTC\)](#)
- Certificate in Computer and Networking Technology Concentrations
 - [Networking Technician \(NWTC\)](#)
 - [Advanced Networking Technician \(NWAC\)](#)
 - [Computers Desktop Technician \(CDTC\)](#)

In response to the impact of computer technology on communications and industry, CCRI offers various degree and certificate programs through the Computer Studies and Information Processing Department.

Associate in Science (A.S.) degree programs:

Computer Programming prepares students to enter a modern programming environment. This degree program stresses problem definition and solution design using different programming languages in the development of applications.

Computer and Information Processing Concentrations prepares students for careers in modern office environments, emphasizing both client and server technologies.

Cybersecurity is one of the fastest-growing, high-demand fields of information technology and the workplace in general. This degree program offers students the opportunity to acquire the skills needed to compete for these jobs and to prepare for a career in cybersecurity. The program will also provide a strong foundation for students intending to pursue a bachelor's degree in the field as well as an opportunity for industry professionals to update their skills to meet the demands of their employers.

Associate in Applied Science in Computer and Networking Technology Concentrations (A.A.S)

Computer Networking Technology places an emphasis on operating principles of hardware and software, networking models, operating systems, internetworking components, and industry standards along with hands-on laboratory activities for developing practical problem-solving skills.

Certificate programs:

Computer Programming, General Information Processing, IT Support Specialist, Networking, Web Technologies, Office Automation, Networking Technician, Advanced Networking Technician, and Computer Desktop Technician. Certificate programs emphasize technical coursework only and do not require students to take electives that are required in the associate degree program.