STEM
Science, Technology, Engineering, and Mathematics

LIBRARY AND INFORMATION TECHNOLOGY

ABOUT THE PROGRAM

Students enrolled in the Library and Information Technology program will develop professional skills that prepare them to work in a library setting in a number of different areas. The program covers all main types of library work including public services functions such as circulation and reference, and technical services functions such as cataloging and collection development. Classes in the program have a heavy emphasis on the technology and technical skills necessary to successfully work in modern libraries, including database searching, online public access catalogs, assisting technology, social media, apps, and more.

CCCC Career Community

Students in the STEM career community enjoy logic challenges and problem solving, and they may be hands-on or theoretical in their approach. These students think critically and analytically and are detail-oriented. They may be interested in using technology to make processes more efficient. STEM students enjoy classes in mathematics and/or natural sciences. Graduates are employed in a wide range of careers such as technicians, computer programmers, scientists, engineers, and teachers.

R ☐ I ☐ A ☐ S ☒ E ☐ C ☒

Possible Employment In Industry

Executive, Legislative, and Other General Government Support
Colleges, Universities, and Professional Schools
Elementary and Secondary Schools
Web Search Portals, Libraries, Archives, and Other Information Services

Top Employers In Region

Cumberland County
North Carolina State University
Alamance County Government
Town of Clayton
Duke University

Occupational Statistics

Salary Range: US
$27,200 - $48,800
Salary Range: NC
$27,400 - $44,500
Salary Range: Region
$31,000 - $44,400

CENTRAL CAROLINA COMMUNITY COLLEGE

www.cccc.edu

🎓 Degrees

Associate in Applied Science in Library and Information Technology (A55310; Distance) four semesters

📜 Diplomas

Diploma in Library and Information Technology (D55310; Distance)   two semesters

📋 Certificates

Certificate in: Cataloging(C55310C0); Programs(C55310L0);Public Services(C55310P0); Technical Services(C55310T0); Library Basics(C55310G0); Library Management(C53310M0); (Distance) - varies

🔁 Transfer Options

None

💰 Additional Program Costs

Optional - Certification

State Licensure/Exams/ Industry Certifications

Optional - Library Support Staff Certification (ALA)

Additional Admissions Process

None

Skills In Demand For Program And Industry

Teaching/Training, School
Personal Computers (PC)
Microsoft Office Suite
Online Databases
Keyboarding/Typing

Work-Based Learning Information

Work based learning experiences are available for students.