

INFORMATION TECHNOLOGY BUSINESS SUPPORT

Associate of Applied Science | Diploma | Certificate

The Information Technology curriculum prepares graduates for employment as designers, testers, support technicians, administrators, developers, or programmers with organizations that use computers to design, process, manage, and communicate information, depending on the technical path selected within this curriculum.

To learn more visit www.piedmontcc.edu/itsupport

More about BUSINESS SUPPORT

The Computer Technology Integration curriculum prepares graduates for employment as designers, testers, support technicians, administrators, developers, or programmers with organizations that use computers to design, process, manage, and communicate information, depending on the technical path selected within this curriculum.

Course work will develop a student's ability to communicate complex technical issues related to computer hardware, software, and networks in a manner that computer users can understand. Classes cover computer operations and terminology, operating systems, database, networking, security and technical support.

Outlook for EMPLOYMENT

Graduates should qualify for employment in entry-level positions with businesses, educational systems, and governmental agencies which rely on computer systems to design and manage information. The program will incorporate the competencies of industry-recognized certification exams.

**Government Agencies
Businesses
Educational Systems**

COURSES

Required Courses for Degree

| | AAS | DIP | C1 | C2 | C3 |
|---|-----------|-----------|-----------|-----------|-----------|
| ACA 111 College Student Success * | ✓ | ✓ | | | |
| ACA 122 College Transfer Success * | ✓ | ✓ | | | |
| CIS 110 Introduction to Computers | ✓ | ✓ | ✓ | | |
| CIS 115 Introduction to Programming | ✓ | ✓ | | | |
| COM 231 Public Speaking | ✓ | | | | |
| CSC 151 Java Programming | ✓ | ✓ | | | |
| CTI 110 Web, Pgm, DB Foundation | ✓ | ✓ | ✓ | | |
| CTI 120 Network & Security Foundation | ✓ | ✓ | ✓ | ✓ | ✓ |
| CTS 115 Info System Business Concepts | ✓ | ✓ | ✓ | ✓ | |
| CTS 120 Hardware/Software Support | ✓ | ✓ | ✓ | | |
| CTS 130 Spreadsheets | ✓ | ✓** | | ✓ | |
| CTS 210 Computer Ethics | ✓ | ✓ | | ✓ | |
| CTS 240 Project Management | ✓ | | | ✓ | |
| DBA 110 Database Concepts | ✓ | ✓** | | | ✓ |
| DBA 120 Database Programming I | ✓ | ✓ | | | ✓ |
| ENG 111 Writing and Inquiry | ✓ | ✓ | | | |
| MAT 143 Quantitative Literacy | ✓ | ✓ | | | |
| NOS 110 Operating Systems Concepts | ✓ | ✓ | ✓ | | ✓ |
| NOS 130 Windows Single User | ✓ | | | | ✓ |
| NOS 230 Windows Admin I | ✓ | | | | ✓ |
| SEC 110 Security Concepts | ✓ | ✓ | | | |
| XXX Social/Behavioral Science Elective | ✓ | | | | |
| XXX Humanities/Fine Arts, Elective | ✓ | | | | |
| XXX CTI Free Elective | ✓ | ✓ | | | |
| Semester Hours Required for Degree | 67 | 40 | 18 | 15 | 18 |

Courses with matching symbols indicate OR/AND requirements. Review back page or contact Student Development for more information.

AAS = Associate in Applied Science DIP = Diploma C1= General Certificate
C2= IT Management Certificate C3= Database Support Certificate

✓ Denotes required for degree completion

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Procedures for ADMISSIONS

- Submit a complete Application for Admission to the Office of Admissions.
- Submit official transcript(s) of high school education and all post-high school course work to the Office of Admissions if requested. Office GED scores or transcript of courses for the Adult High School Diploma may be submitted in lieu of the high school transcript.
- Complete the Admission Placement Test.
- Diploma and certificate admission requirements may vary. Contact the Admissions Office for details.

Program CONTACTS

Donna Smith
(336) 322-2196
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Person County Campus - L130

Walter Montgomery, Dean
(336) 322-2258
walter.montgomery@piedmontcc.edu
Person County Campus - L119

ASSOCIATE OF APPLIED SCIENCE Suggested Course Sequence Full-time Student

| Course# | Course Name | CL. | LB. | CLIN. | CR. |
|------------------------|-----------------------------------|--------------|--------------|----------|-----------|
| FALL SEMESTER | | | | | |
| ACA 111 | College Student Success OR | 1 | 0 | 0 | 1 |
| ACA 122 | College Transfer Success | 0 | 2 | 0 | 1 |
| CIS 110 | Introduction to Computers | 2 | 2 | 0 | 3 |
| CTI 110 | Web, Pgm, DB Foundation | 2 | 2 | 0 | 3 |
| CTI 120 | Network & Security Foundation | 2 | 2 | 0 | 3 |
| XXX | Social/Behavioral Science | 3 | 0 | 0 | 3 |
| XXX | Track Requirement | 3 | 0 | 0 | 3 |
| | | 12-13 | 6-8 | 0 | 16 |
| SPRING SEMESTER | | | | | |
| CIS 115 | Introduction to Prog & Logic | 3 | 0 | 0 | 3 |
| CSC 151 | Java Programming 1 | 2 | 2 | 0 | 3 |
| DBA 120 | Database Programming I | 2 | 2 | 0 | 3 |
| MAT 143 | Quantitative Literacy | 3 | 1 | 0 | 3 |
| ENG 111 | Writing and Inquiry | 3 | 0 | 0 | 3 |
| XXX | Track Requirement | 3 | 0 | 0 | 3 |
| | | 16 | 5 | 0 | 18 |
| FALL SEMESTER | | | | | |
| COM 231 | Public Speaking | 3 | 0 | 0 | 3 |
| CTS 115 | Info System Business Concepts | 3 | 0 | 0 | 3 |
| CTS 120 | Hardware/Software Support | 2 | 3 | 0 | 3 |
| NOS 110 | Operating Systems Concepts | 2 | 3 | 0 | 3 |
| SEC 110 | Security Concepts | 2 | 2 | 0 | 3 |
| XXX | Track Requirement | 3 | 0 | 0 | 3 |
| | | 15 | 8 | 0 | 18 |
| SPRING SEMESTER | | | | | |
| CTS 210 | Computer Ethics | 3 | 0 | 0 | 3 |
| CTS 240 | Project Management | 2 | 2 | 0 | 3 |
| XXX | Humanities/Fine Arts Elective | 3 | 0 | 0 | 3 |
| XXX | Track Requirement | 3 | 0 | 0 | 3 |
| XXX | Track Requirement | 3 | 0 | 0 | 3 |
| | | 14 | 2 | 0 | 15 |
| | | 57-58 | 21-23 | 0 | 67 |

TOTAL SEMESTER HOURS REQUIRED FOR DEGREE: 67



Person County Campus
1715 College Drive
Roxboro, NC 27573
(336) 599-1181

Caswell County Campus
331 Piedmont Drive
Yanceyville, NC 27379
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