

# 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](http://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 Program	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					
<b>Total Semester Hours Required</b>	<b>67</b>	<b>40</b>	<b>18</b>	<b>15</b>	<b>18</b>

*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= Information Technology Certificate  
C2= IT Management Certification    C3= Server/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.



Donna Smith

## Program CONTACTS

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## ASSOCIATE OF APPLIED SCIENCE Suggested Course Sequence Full-time Student

Course#	Course Name	CL.	LB.	CLIN.	CR.
<b>FALL SEMESTER</b>					
ACA 111	College Student Success <b>OR</b>	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
		<b>12-13</b>	<b>6-8</b>	<b>0</b>	<b>16</b>

### SPRING SEMESTER

CIS 115	Introduction to Prog & Logic	3	0	0	3
CSC 151	Java Programming I	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
		<b>16</b>	<b>5</b>	<b>0</b>	<b>18</b>

### 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
		<b>15</b>	<b>8</b>	<b>0</b>	<b>18</b>

### 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
		<b>14</b>	<b>2</b>	<b>0</b>	<b>15</b>
		<b>57-58</b>	<b>21-23</b>	<b>0</b>	<b>67</b>

**TOTAL SEMESTER HOURS REQUIRED FOR DEGREE: 67**

### TRACK REQUIREMENT SELECTIONS

CTS 130	Spreadsheets
DBA 110	Database Concepts
NOS 130	Windows Single User
NOS 230	Windows Admin I
Elective	IT Free Elective (CIS, CSC, CTI, CTS, ELN, NOS, SEC, WEB)



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