PROGRAMS

INFORMATION TECHNOLOGY - BUSINESS SUPPORT

Contact: Adam Carriker

The IT Business Support curriculum is designed to prepare graduates for employment with organizations that use computers to process, manage, and communicate information. This is a flexible curriculum that can be customized to meet the community's needs for Information Technology.

Coursework 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, Microsoft applications, operating systems, database, networking, security, and technical support.

Graduates should qualify for employment in entry-level positions with businesses, educational systems, and governmental agencies that rely on computer systems to manage information, whether working at a desk or in an IT position. Graduates should be prepared to sit for industry-recognized certification exams.

Learning Outcomes

Upon completion of this program, students will be able to:

- Demonstrate knowledge of advanced computer skills when preparing and presenting the final PowerPoint presentation
- Identify critical paths, cost management, and problem-solving skills when completing a final IT project utilizing "Microsoft Project" software
- Integrate computer hardware and operating systems to create a functional computer
- Use basic programming skills in a presented project.
- Show understanding of Microsoft *Windows*

Information Technology - Business Support Degree – A25590B

First Year		
Fall		**Credit Hours**
ACA 111	College Student Success	1
CIS 110	Introduction to Computers	3
CTI 110	Web, Programming, and Database	3
CTS 115	Information Systems Business Concepts	3
NOS 110	Operating Systems Concepts	3
WEB 110	Web Development Fundamentals	3
	Credit Hours	16
Spring		**Credit Hours**
CTI 120	Network and Security Foundation	3
CTS 120	Hardware/Software Support	3
CTS 130	Spreadsheet	3
DBA 110	Database Concepts	3
OST 136	Word Processing	3
	Credit Hours	15
Summer		**Credit Hours**
CTS 125	Presentation Graphics	3
Social Science elective[*]		3
	Credit Hours	6
Second Year		
Fall		**Credit Hours**
ACC 120 or BUS 137	Principles of Financial Accounting Principles of Management	3-4
CIS 115	Introduction to Programming and Logic	3

ENG 111	Writing and Inquiry	3
SEC 110	Security Concepts	3
Humanities elective[*]		3
	Credit Hours	15-16
Spring		**Credit Hours**
BUS 260	Business Communication	3
CTS 240	Project Management	3
ENG 112 or ENG 114	Writing and Research in the Disciplines Professional Research & Reporting	3
MAT 143 or MAT 171	Quantitative Literacy Precalculus Algebra	3-4
ACC 150 or NOS 130	Accounting Software Applications Windows Single User	2-3
	Credit Hours	14-16
	Total Credit Hours	66-69

Information Technology - Business Support Degree Part-time Pathway

Term 1		**Credit Hours**
ACA 111	College Student Success	1
CIS 110	Introduction to Computers	3
CTS 115	Information Systems Business Concepts	3
	Credit Hours	7
Term 2		**Credit Hours**
CTS 130	Spreadsheet	3
OST 136	Word Processing	3
	Credit Hours	6
Term 3		**Credit Hours**
CTS 125	Presentation Graphics	3
	Credit Hours	3
Term 4		**Credit Hours**
CTI 110	Web, Programming, and Database	3
WEB 110	Web Development Fundamentals	3
	Credit Hours	6
Term 5		**Credit Hours**
CTI 120	Network and Security Foundation	3
DBA 110	Database Concepts	3
	Credit Hours	6
Term 6		**Credit Hours**
ENG 111	Writing and Inquiry	3
	Credit Hours	3
Term 7		**Credit Hours**

CTS 120	Hardware/Software Support	3
NOS 110	Operating Systems Concepts	3
	Credit Hours	6
Term 8		**Credit Hours**
BUS 260	Business Communication	3
CTS 240	Project Management	3
	Credit Hours	6
Term 9		**Credit Hours**
ENG 112 or ENG 114	Writing and Research in the Disciplines Professional Research & Reporting	3
	Credit Hours	3
Term 10		**Credit Hours**
ACC 120 or BUS 137	Principles of Financial Accounting Principles of Management	3-4
CIS 115	Introduction to Programming and Logic	3
SEC 110	Security Concepts	3
	Credit Hours	9-10
Term 11		**Credit Hours**
MAT 143 or MAT 171	Quantitative Literacy Precalculus Algebra	3-4
ACC 150 or NOS 130	Accounting Software Applications Windows Single User	2-3
	Credit Hours	5-7
Term 12		**Credit Hours**
Humanitites elective[*]		3
Social Science elective[*]		3
	Credit Hours	6
	Total Credit Hours	66-69

IT - MS Applications and Business Accounting Diploma – D25590A

First Year		
Fall		**Credit Hours**
ACA 111	College Student Success	1
ACC 120	Principles of Financial Accounting	4
CIS 110	Introduction to Computers	3
CTI 110	Web, Programming, and Database	3
CTS 115	Information Systems Business Concepts	3
NOS 110	Operating Systems Concepts	3
	Credit Hours	17
Spring		**Credit Hours**
ACC 150	Accounting Software Applications	2
CTI 120	Network and Security Foundation	3

CTS 120	Hardware/Software Support	3
CTS 130	Spreadsheet	3
DBA 110	Database Concepts	3
ENG 111	Writing and Inquiry	3
OST 136	Word Processing	3
	Credit Hours	20
Summer		**Credit Hours**
CTS 125	Presentation Graphics	3
ENG 112 or ENG 114	Writing and Research in the Disciplines Professional Research & Reporting	3
	Credit Hours	6
	Total Credit Hours	43

IT - Microsoft Applications Diploma – D25590M

First Year		
Fall		**Credit Hours**
ACA 111	College Student Success	1
CIS 110	Introduction to Computers	3
CTI 110	Web, Programming, and Database	3
CTS 115	Information Systems Business Concepts	3
NOS 110	Operating Systems Concepts	3
WEB 110	Web Development Fundamentals	3
	Credit Hours	16
Spring		**Credit Hours**
CTI 110	Web, Programming, and Database	3
CTS 120	Hardware/Software Support	3
CTS 130	Spreadsheet	3
DBA 110	Database Concepts	3
ENG 111	Writing and Inquiry	3
OST 136	Word Processing	3
	Credit Hours	18
Summer		**Credit Hours**
CTS 125	Presentation Graphics	3
ENG 112 or ENG 114	Writing and Research in the Disciplines Professional Research & Reporting	3
	Credit Hours	6
	Total Credit Hours	40

IT - Technical Business Accounting Certificate – C25590BA

Courses		**Credit Hours**
ACA 111	College Student Success	1

ACC 120	Principles of Financial Accounting	4
ACC 150	Accounting Software Applications	2
CIS 110	Introduction to Computers	3
CTS 130	Spreadsheet	3
OST 136	Word Processing	3
	Total Credit Hours	16

IT - Microsoft Applications Certificate – C25590MS

Courses		Credit Hours
ACA 111	College Student Success	1
CIS 110	Introduction to Computers	3
CTS 125	Presentation Graphics	3
CTS 130	Spreadsheet	3
DBA 110	Database Concepts	3
OST 136	Word Processing	3
	Total Credit Hours	16

IT - Business Support CCP

Courses		Credit Hours
ACA 111	College Student Success	1
CIS 110	Introduction to Computers	3
CTS 125	Presentation Graphics	3
CTS 130	Spreadsheet	3
DBA 110	Database Concepts	3
OST 136	Word Processing	3
	Total Credit Hours	16