

Information Technology - AAS – Information Security Option (69-76 credits)

Available Completely Online

Madisonville

Advising Plan

2009
-2010

Name _____ Empl ID# _____

General Education Requirements

Course	Hrs	Grade	Semester
ENG 101 Writing I	3		
ENG 102 Writing II	3		
MT 150 College Algebra	3		
Science course with a Lab	3-4		
Oral Communications Course	3		
Social Interaction Course	3		
Heritage/Humanities Course	3		

Subtotal Credits: 21-22 hours

Technical Core Courses

Course	Hrs	Grade	Semester
CIS 120 Program Design & Development	3		
CIS 130 Microcomputer Applications or ET 107 Computer Applications for Technicians	3 (4)		
IT 105 Computer Maintenance Essentials and IT 205 Advanced Computer Maintenance or	3 3		
ET 232 Computer Software Maintenance and ET 234 Computer Hardware Maintenance or	(3) (3)		
CIS 110 Operating Systems Concepts and ET 234 Computer Hardware Maintenance	(3) (3)		
Introductory Networking Course (Refer to list of approved courses)	3-4		
IT 170 Introduction to Database Design	3		
IT 132 Web Page Development or IT 130 Web Site Design and Production	3 (4)		
Beginning Level Programming Language (Refer to list of approved courses)	3		

Subtotal Credits: 24-27 hours

Information Security Courses

Course	Hrs	Grade	Semester
IT 250 Introduction to Security	4		
IT 252 Attacks and Exploits	4		
IT 254 Firewalls and Perimeter Defense	4		
Security Elective (Refer to list of approved Security Elective courses)	3		
Networking Sequence (Refer to list of approved Networking Sequence 3 course sets)	9-12		

Subtotal Credits: 24-27 hours

Program Coordinator: Chet Cunningham
270-824-8699 email: chet.cunningham@kctcs.edu

Information Technology - AAS – Information Security Option (69-76 credits)

Available Completely Online

Madisonville

Advising Plan

2009
-2010

Name _____ Empl ID# _____

General Education Requirements

Course	Hrs	Grade	Semester
ENG 101 Writing I	3		
ENG 102 Writing II	3		
MT 150 College Algebra	3		
Science course with a Lab	3-4		
Oral Communications Course	3		
Social Interaction Course	3		
Heritage/Humanities Course	3		

Subtotal Credits: 21-22 hours

Technical Core Courses

Course	Hrs	Grade	Semester
CIS 120 Program Design & Development	3		
CIS 130 Microcomputer Applications or ET 107 Computer Applications for Technicians	3 (4)		
IT 105 Computer Maintenance Essentials and IT 205 Advanced Computer Maintenance or	3 3		
ET 232 Computer Software Maintenance and ET 234 Computer Hardware Maintenance or	(3) (3)		
CIS 110 Operating Systems Concepts and ET 234 Computer Hardware Maintenance	(3) (3)		
Introductory Networking Course (Refer to list of approved courses)	3-4		
IT 170 Introduction to Database Design	3		
IT 132 Web Page Development or IT 130 Web Site Design and Production	3 (4)		
Beginning Level Programming Language (Refer to list of approved courses)	3		

Subtotal Credits: 24-27 hours

Information Security Courses

Course	Hrs	Grade	Semester
IT 250 Introduction to Security	4		
IT 252 Attacks and Exploits	4		
IT 254 Firewalls and Perimeter Defense	4		
Security Elective (Refer to list of approved Security Elective courses)	3		
Networking Sequence (Refer to list of approved Networking Sequence 3 course sets)	9-12		

Subtotal Credits: 24-27 hours

Program Coordinator: Chet Cunningham
270-824-8699 email: chet.cunningham@kctcs.edu