



Degree: AAS

Major: Information Technology-Network and Cybersecurity Management

Credits completed in transfer: 64

Degree: BS

Major: Computer Information Technology-Cybersecurity and Information Assurance

Credits completed at Methodist U: 60

The Cybersecurity & Information Assurance concentration will prepare students to critically assess information storage systems such as the Cloud and local network and data access. Graduates with this concentration will seek careers in the field of system analysis, cloud security, database analysis, system redundancy, and other opportunities that focus on protecting, securing, and controlling access to all data storage and information systems. Learn more at <https://www.methodist.edu/academics/program/cia/>

Fall Semester I Courses	Credits	Methodist University Equivalencies
ACA 122 College Transfer Success	1	Non-transferable
CTI 110 Web, Program & Database Foundation	3	CSC 3090 Web Technologies and Programming
CTI 120 Network & Security Foundation	3	CSC 3650 Information Assurance and Network Security
CTS 115 Info Systems Business Concepts	3	General elective
NOS 130 Windows Single User	3	General elective
SEC 110 Security Concepts	3	CSC 3600 Computer Security
Total Semester Credit Hours	15	

Spring Semester I Courses	Credits	Methodist University Equivalencies
NET 125 Introduction to Networks	3	JUS 2510 Networking Concepts
NOS 120 Linux/UNIX Single User	3	General elective
NOS 230 Windows Administration I	3	General elective
SEC 150 Secure Communications	3	General elective
MAT 143 or 171 Quant Lit or Precalculus Algebra	3-4	GENED MAT Fulfills Mathematics requirement gen ed core
Total Semester Credit Hours	15-16	

Summer Semester I Courses	Credits	Methodist University Equivalencies
NET 126 Switching and Routing	3	CSC 4111 Computer Security and Network Virtualization
ENG 111 Writing and Inquiry	3	ENG 1010 Composition
Total Semester Credit Hours	6	

Fall Semester II Courses	Credits	Methodist University Equivalencies
CIS 115 Introduction to Programming & Logic	3	CSC 2020 Introduction to Programming
NOS 220 Linux/UNIX Administration I	3	CSC 4600 Windows and LINUX Security
SEC 160 Security Administration I	3	General elective
CIS 110 Introduction to Computers	3	CSC 1000 Computer Literacy
Total Semester Credit Hours	12	

Spring Semester II Courses	Credits	Methodist University Equivalencies
CTI 289 CTI Capstone Project	3	General elective
SEC 175 Perimeter Defense	3	CSC 3801 Penetration Testing and System Hardening
SEC 210 Intrusion Detection	3	JUS 2650 Cyber Threats and Counterintelligence
COM 231 Public Speaking	3	CME 1510 Speech Communication
Total Semester Credit Hours	12	

Summer Semester II Courses	Credits	Methodist University Equivalencies
ART 111, 114, 115; DRA 111; MUS 110 or 112	3	GENED FA Fulfills Fine Arts Appreciation gen ed core
PSY 150 or SOC 210 Psychology or Sociology	3	GENED SS Fulfills Social Sciences general ed core
Total Semester Credit Hours	6	
Completion of AAS Degree: 64 transferable credit hours *Limit of 64 credits in transfer from community college		

Methodist University

5th Semester Courses

CSC 2010 Introduction to Computer Science	3
MAT 1100 Finite Mathematics (or higher)	3
CSC 3010 Introduction to Object Oriented Programming	3
ENG 1040 Composition and Rhetoric	3
GENED HIS History elective	3
Total Semester Credit Hours	15

6th Semester Courses

CSC 2200 Introduction to Computer Organization	3
CSC 3100 Data Structures and Algorithms	3
CSC 3601 Introduction to Cybersecurity	3
GENED SCI Natural Sciences elective	3
GENED LIT Literature elective	3
Total Semester Credit Hours	15

7th Semester Courses

CSC 4200 Database Management	3
GENED REL Religion with Global Perspectives elective	3
GENED SCI Natural Sciences elective	3
WEL 2180 Concepts of Fitness and Nutrition	3
GEN ELE General elective	2
IDS 2100 Reading Circle	1
Total Semester Credit Hours	15

8th Semester Courses

CSC 3851 Computer Forensics and Incident Response	3
CSC 3901 Cybersecurity Policy and Compliance	3
CSC 4900 Senior Project	3
CSC 3651 Malware Analysis	3
GEN ELE General elective	3
Total Semester Credit Hours	15

Completion of BAS Degree: 124 credit hours

Credits Transfer students with 12+ total transferable credits earned after high school graduation will be waived from the following requirements:
 MUJ 1100
 MUJ 2200
 MUJ 3300

All courses must be graded "C" or better to transfer.

Credits A maximum of 64 credits are accepted from community college coursework.

Library Competency (zero credits) must be completed within the first semester at Methodist University.

Methodist University reserves the right to correct any errors found in this guide and to update this information as curriculum changes.

Credits Applicants are expected to demonstrate overall success at all former institutions attended and must be eligible to return to the last postsecondary institution attended. In addition, transfer applicants must provide Methodist University with official copies of all high school transcripts, high school equivalency diploma/test results, and postsecondary transcripts.

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