

REQUIREMENTS FOR YOUR ACADEMIC PROGRAM - <http://catalog.aacc.edu>

CATALOG YEAR
2017-2018













PROGRAM CODE: AAS.CIS.SECURITY

PROGRAM NAME: Information Assurance and Cybersecurity, Security Concentration

FACULTY CONTACT: Mary Wallingsford

PROGRAM SCHOOL: Science & Tech


AACC faculty developed the following charts to encourage greater success in your program of study. Why take classes in this order? The courses in the first column are designed to prepare you for courses in the second column and so on. Students with no developmental requirements in English or reading may register for a total of 18 credits per term. If you are a part-time student, you may take fewer credits by dividing the recommended courses across multiple terms to accommodate your schedule.


GROUP 1				GROUP 2				GROUP 3				GROUP 4			
COURSE/ REQUIREMENT	CRED- ITS	Term Taken	Grade	COURSE/ REQUIREMENT	CRED- ITS	Term Taken	Grade	COURSE/ REQUIREMENT	CRED- ITS	Term Taken	Grade	COURSE/ REQUIREMENT	CRED- ITS	Term Taken	Grade
ENG-111 or ENG-115 or ENG-121 <i>See note 1</i>	3			ENG-112 or ENG-116 <i>See note 4</i> 	0-3			CTS 234 Windows Server 	4			CTS-240 Advanced Network Defense 	4		
MAT137 College Algebra (Mathematics GER) <i>See note 2</i>	3			CTP-194 Ethics and the Information Age	3			CTS-130 Networking 1 	4			CTS-242 Network Intrusion Detection and Penetration Testing 	4		
CTP-103 Theories and Applications of Digital Technology	4			CTS 110 Network Essentials 	4			CTS-222 UNIX/LINUX System Administration OR CTS 170 Digital Forensics 1 	3-4			Social & Behavioral Science GER <i>See note 2</i>  	3		
CTS-105 Microcomputer Operating Systems	3			CTS-120 Introduction to UNIX/LINUX 	4			CTS-140 Networking Security Fundamentals 	4			CTS-131 Networking 2 	4		
BIO-135 Principles of Nutrition	3											STM 103 Professional Skills for STEM	1		
												Elective <i>See note 4</i>	0-3		


1. Successful completion of ENG-121 fully satisfies the English composition general education requirement.
2. Students may select a more advanced general education mathematics course if qualified.
3. Students must satisfy the diversity requirement simultaneously as they satisfy the Social & Behavioral Science general education requirement.
4. Electives may be required to fulfill the 61 credit requirement for graduation.

Note: Minimum of 61 credit hours required for degree.

Where course choices exist within programs, transfer students should consult with an advisor and use transfer resources to make course choices consistent with the requirements of their intended transfer school.

 This course has a credit course prerequisite. Specific course prerequisite information can be obtained by looking at the Course Descriptions section of the College Catalog or in the Schedule of Classes.

 This course meets the diversity requirement or the diversity requirement can be met simultaneously as you satisfy this requirement. Only one diversity class is required to meet the diversity requirement. Courses which meet the diversity requirement can be found in General Education Requirements section of the College Catalog or by looking for the diversity symbol placed next to course descriptions in the Schedule of Credit Classes.

 (GER) Information on courses that meet General Education Requirements (GER) can be found in General Education Requirements section of the College Catalog or by looking course descriptions in the Schedule of Credit Classes for the open book symbol and the name of the GER category