



**MAJOR ACADEMIC PLAN (MAP)  
NETWORK AND SECURITY ADMINISTRATION  
CATALOG YEAR 2018-2019**



**Sample Schedule (subject to course rotations)**

FALL		SPRING	
First Semester	CR	Second Semester	CR
CSC 105 Intro to Computers	3	CSC 145 Info Sec Fund or CSC 134 Intro to CYOP	3
CSC 150 Computer Science I	3	CSC 250 Computer Science II	3
Written Communication (ENGL 101)	3	CSC 363 Hardware, Visualization & Data Comm	3
Mathematics (MATH 102 or higher)	3	Gen Ed (choose from SS, AH, or NS)	3
Oral Communication (SPCM 101 or SPCM 215)	3	Gen Ed (choose from SS, AH, or NS)	3
	<b>15</b>		<b>15</b>

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Third Semester	CR	Fourth Semester	CR
CIS 275 Web App. Programming I	3	CSC 328 Operating Environments	3
CSC 383 Networking I	3	CSC 385 Networking II	3
CSC 321 Info Security Management	3	CIS 375 Web App. Programming II	3
Written Communication (ENGL 201)	3	Gen Ed (Choose from SS, AH, or NS)	3
Gen Ed (choose from SS, AH, or NS)	3	Elective	3
	<b>15</b>		<b>15</b>

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Fifth Semester	CR	Sixth Semester	CR
CSC 387 Routing and Switching	5	CSC 407 Adv. Routing & Switching	3
CSC 430 Windows Admin	3	CSC 431 Linux/Unix Admin	3
CSC 436 Off. Network Sec	3	CSC 438 Defensive Net. Security	3
CSC 234 Web Software Sec.-	3	MATH 281 Introduction to Statistics	3
Gen Ed (choose from SS, AH, or NS)	3	Gen Ed (choose from SS, AH, or NS)	3
	<b>17</b>		<b>15</b>

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Seventh Semester	CR	Eighth Semester	CR
CSC 388 Computer Forensics Fund	3	CSC 437 Survey of Net. Admin	3
CIS 494/498 Internship or Undergrad Research	3	CSC 443 Scripting for Network Admin	3
Elective	1	CIS 484 Database Mgmt. Systems	3
Elective	3	Elective	3
Elective	3	Elective	3
	<b>13</b>		<b>15</b>

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Consult <https://catalog.dsu.edu/> for a list of general education options, general education requirements for each category, course descriptions, and course prerequisites.