Des Moines Area Community College
Cybersecurity & System Administration

For students planning to transfer to UNI and major in Cybersecurity & System Administration, the following plan of study is generally recommended:

1. **Complete an Associate of Arts (A.A.) or Associate of Science (A.S.) degree at Des Moines Area Community College**
2. **Complete as many of the following courses at DMACC (as electives within the A.A./A.S. degree) as possible:**

UNI COURSE	UNI NAME	DMACC COURSE	DMACC NAME
MATH 1420	Calculus I	MAT 211	Calculus I
MATH 1421	Calculus II	MAT 217	Calculus II
CS 1800	Discrete Structures	MAT 141	Finite Mathematics
CS 1510 **AND** CS 1520 **AND** CS 2530	Intro to Computing **AND** Data Structures **AND** Intermediate Computing	CIS 125 **AND** CIS 161 (or CIS 171) **AND** CIS 152	Intro to Program Logic **AND** C++ (or Java) **AND** Data Structures
PHYSICS 1511 **AND** PHYSICS 1512 **OR** PHYSICS 1701 **AND** PHYSICS 1702	General Physics I **AND** General Physics II **OR** Physics I for Science & Engineering **AND** Physics II for Science & Engineering	PHY 160 **AND** PHY 161 **OR** PHY 213 **AND** PHY 223	General Physics I **AND** General Physics II **OR** Classical Physics I **AND** Classical Physics II

FOR MORE INFORMATION: DEPARTMENT OF COMPUTER SCIENCE
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