

Des Moines Area Community College

Computer Science

For students planning to transfer to UNI and major in Computer Science, 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 ALL 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
STAT 1772	Intro to Statistical Methods	MAT 156	Statistics
MATH 2500	Linear Algebra for Applications	MAT 148	Linear Algebra with Applications
CS 1800	Discrete Structures	MAT 141	Finite Mathematics
CS 1510 <u>AND</u> CS 1520	Intro to Computing <u>AND</u> Data Structures	CIS 125 <u>AND</u> CIS 161 (or CIS 171) <u>AND</u> CIS 153	Intro to Program Logic <u>AND</u> C++ (or Java) <u>AND</u> Data Structures

FOR MORE INFORMATION:

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 Email: dept@cs.uni.edu