SCIENCE (COMPUTER SCIENCE) - ASSOCIATE OF SCIENCE

[1] See the General Education (https://catalogs.nmsu.edu/dona-ana/general-education-and-transfer-options/transfer-new-mexico-institutions/)Section of the catalog for a full list of courses

(60-61 credits)

A Suggested Plan of Study

The contents of this roadmap may vary depending on initial student placement in mathematics and English. This is only a suggested plan of study for students, and is not intended as a contract. Individual student academic plans may vary. Please contact your academic advisor to create a plan that works for you. Course availability may vary from fall to spring semester and may be subject to modification or change.

Students must complete at least 60 credits with a minimum cumulative grade-point average of 2.0. A minimum of 15 of the total degree credits for the associate's degree must be completed at DACC, or any other NMSU campus. The New Mexico General Education Requirements can be found in the section titled, "Transfer Among New Mexico Institutions of Higher Education".

NOTE: Not all General Education ('G') courses listed below are taught at DACC. Please check DACC's current schedule for actual course offerings.

A grade of C- or better is required in ENGL 1110G Composition I and designated Mathematics courses.

First Year

Semester 1		Credits
CSCI 1720	Computer Science I	4
ENGL 1110G	Composition I	4
MATH 1250G	Trigonometry & Pre-Calculus	4
Laboratory Sciences [1]		4
	Credits	**16**
Semester 2		
CSCI 2210	Object-Oriented Programming	4
ENGL 2210G	Professional and Technical Communication	3
Humanities [1]		3
Social/Behavioral Sciences [1]		3
Creative and Fine Arts [1]		3
	Credits	**16**
Second Year		
Semester 1		
CSCI 2220	Introduction to Data Structures and Algorithms	4
COMM 1130G or COMM 1115G	Public Speaking or Introduction to Communication	3
MATH 1511G	Calculus and Analytic Geometry I	4
Laboratory Sciences [1]		4
	Credits	**15**
Semester 2		
MATH 1521G	Calculus and Analytic Geometry II	4
MATH 2415	Introduction to Linear Algebra	3
CSCI 1240	C++ Programming I	3
General Education Elective [1]		3-4
	Credits	**13-14**
	Total Credits	**60-61**