

# SCIENCE (MATHEMATICS) - ASSOCIATE OF SCIENCE

**(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
ENGL 1110G	Composition I	4
MATH 1250G	Trigonometry & Pre-Calculus	4
Social and Behavioral Sciences <sup>1</sup>		3
Laboratory Sciences <sup>1</sup>		4
<b>Credits</b>		<b>15</b>

Semester 2		Credits
ENGL 2210G	Professional and Technical Communication Honors	3
MATH 1511G	Calculus and Analytic Geometry I	4
Laboratory Sciences <sup>1</sup>		4
Humanities <sup>1</sup>		3
STEM-H Elective (Selected in consultation with an academic advisor, the DACC/NMSU Catalog, and the bachelor's degree requirements to ensure course transfer.		3
<b>Credits</b>		<b>17</b>

### Second Year

Semester 1		Credits
MATH 1521G	Calculus and Analytic Geometry II	4
Creative and Fine Arts <sup>1</sup>		3
COMM 1130G	Public Speaking	3
General Education Elective <sup>1</sup>		3-4
Elective		2
<b>Credits</b>		<b>15-16</b>

Semester 2		Credits
C S 172	Computer Science I	4
MATH 2530G	Calculus III	3
STEM-H Elective (Selected in consultation with an academic advisor, the DACC/NMSU Catalog, and the bachelor's degree requirements to ensure course transfer.		3

STEM-H Elective (Selected in consultation with an academic advisor, the DACC/NMSU Catalog, and the bachelor's degree requirements to ensure course transfer. 3

<b>Credits</b>	<b>13</b>
<b>Total Credits</b>	<b>60-61</b>

<sup>1</sup> 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