

Mathematics

*Associate in Science
with an emphasis in Mathematics
CIP 24.0101*

Careers

Secondary Education

Post-Secondary Education

Engineering

Material and New Product Development

Statistics

Local, State, or Federal Government

Computer Science

Systems Analysis

Aeronautical Science

Actuarial Science

Data Base Management

Econometrics

Ecology

Fluid Dynamics Engineering

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Allen
COMMUNITY COLLEGE



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Program

(Recommended Sequence of Courses)

Semester I		Hrs
COL101	English Composition I	3
MAT123	Calculus with Analytic Geometry I	5
Elective*		3
	Fine Arts and Humanities Elective	3
	Social and Behavioral Science Elective	<u>3</u>
	Total Hours	17

Semester II		
COL102	English Composition II	3
MAT125	Calculus with Analytic Geometry II	5
	Physical or Life Science with Lab	5
	Social and Behavioral Science Elective	<u>3</u>
	Total Hours	16

Semester III		
COM101	Public Speaking	3
MAT225	Calculus with Analytic Geometry III	3
PSC120	Physical Science	5
	Fine Arts and Humanities Elective	3
	Social and Behavioral Science Elective	<u>3</u>
	Total Hours	17

Semester IV		
MAT115	Elementary Statistics	3
	Computer Programming Elective	3
	Fine Arts and Humanities Elective	3
	Fine Arts and Humanities Elective	3
	Social and Behavioral Science Elective	<u>3</u>
	Total Hours	15

Associate in Science Graduation Total **65**

*Elective options in one of the following areas:
Business, Computer Science, Mathematics, Science