

# MATHEMATICS AA DEGREE, LIBERAL ARTS MAJOR

Completion of an Associate of Arts Liberal Arts Degree with an emphasis in Mathematics provides a solid foundation to pursue a Bachelor's Degree in Mathematics. Potential career paths for students include mathematicians, statisticians, engineers, and mathematics educators.

- Degree Type: AA, Liberal Arts (Multidisciplinary) ([coursecatalog.tvcc.edu/degrees-certificates/academic-division/aa-multidisciplinary/](http://coursecatalog.tvcc.edu/degrees-certificates/academic-division/aa-multidisciplinary/))
- All required courses available online
- TSI ([coursecatalog.tvcc.edu/admission-registration/testing/tsi-testing-requirements/](http://coursecatalog.tvcc.edu/admission-registration/testing/tsi-testing-requirements/)): required

Course	Title	Hours
<b>Term One</b>		
ENGL-1301	Composition I	3
EDUC/PSYC-1300	Learning Framework	3
HIST-1301	United States History I	3
MATH-2413	Calculus I	4
Suggested Pathway Elective		4
	Hours	17
<b>Term Two</b>		
ENGL-1302	Composition II	3
HIST-1302	United States History II	3
MATH-2414	Calculus II	4
Creative Arts		3
Suggested Pathway Elective		4
	Hours	17
<b>Term Three</b>		
GOVT-2305	Federal Government (Fed Constitution & Topics)	3
PHYS-2425	University Physics I	4
Language, Philosophy, & Culture		3
MATH-2415	Calculus III	4
	Hours	14
<b>Term Four</b>		
GOVT-2306	Texas Government (Texas Constitution & Topics)	3
PHYS-2426	University Physics II	4
Social & Behavioral Science		3
Suggested Pathway Elective		2
	Hours	12
	Total Hours	60

## Mathematics Pathway Electives

Code	Title	Hours
CHEM-1411	General Chemistry I	4
CHEM-1412	General Chemistry II	4
MATH-2318	Linear Algebra	3
MATH-2320	Differential Equations	3

Contact TVCC Advisement Center and your transfer college or university to determine the transferability of courses and college or university requirements.