

# COMPUTER SCIENCE AA DEGREE, LIBERAL ARTS MAJOR

Completion of an Associate of Arts Liberal Arts Degree with an emphasis in Computer Science provides a solid foundation to pursue a Bachelor's Degree. Potential career paths for students pursuing a Computer Science degree include computer and information systems manager, computer systems analyst, information security analyst, and computer programmer.

- 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
HIST-1301	United States History I	3
EDUC/PSYC-1300	Learning Framework	3
COSC-1336	Programming Fundamentals I	3
MATH-2413	Calculus I	4
	Hours	16
<b>Term Two</b>		
ENGL-1302	Composition II	3
HIST-1302	United States History II	3
COSC-1337	Programming Fundamentals II	3
MATH-2414	Calculus II	4
	Hours	13
<b>Term Three</b>		
GOVT-2305	Federal Government (Fed Constitution & Topics)	3
PHYS-2425	University Physics I	4
ECON-2301	Principles of Macroeconomics	3
PHIL-2306	Introduction to Ethics	3
Suggested Pathway Elective		3
	Hours	16
<b>Term Four</b>		
GOVT-2306	Texas Government (Texas Constitution & Topics)	3
PHYS-2426	University Physics II	4
ECON-2302	Principles of Microeconomics	3
Creative Arts		3

Suggested Pathway Elective	2
Hours	15
Total Hours	60

## Computer Science Pathway Electives

Code	Title	Hours
BCIS-1305	Business Computer Applications	3
BUSI-2301	Business Law	3
SPCH-1321	Business and Professional Communication	3

**Contact TVCC advisement center and your transfer college or university to determine the transferability of courses and college or university requirements.**