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) (https://coursecatalog.tvcc.edu/degrees-certificates/academic-division/aa-multidisciplinary/)
- All required courses are available online
- TSI (https://coursecatalog.tvcc.edu/admission-registration/testing/tsi-testing-requirements/): required

Course	Title	Hours
Term One		
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**
Term Two		
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**
Term Three		
GOVT-2305	Federal Government,Federal Government 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**
Term Four		
GOVT-2306	Texas Government	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.