

BIOMEDICAL SCIENCES PRE-PROFESSIONAL PROGRAMS AA DEGREE

Completion of an Associate of Arts Liberal Arts Degree with an emphasis in Biomedical Sciences provides a solid foundation to pursue a Bachelor's Degree. Potential career paths for students pursuing a Biomedical Science degree include microbiologist, geneticist, epidemiologist, and family/general practitioners.

- Degree Type: AA, Liberal Arts (Multidisciplinary) (<https://coursecatalog.tvcc.edu/degrees-certificates/academic-division/aa-multidisciplinary/>)
- Most 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
CHEM-1411	General Chemistry I	4
MATH-2413	Calculus I	4
Hours		17
Term Two		
ENGL-1302	Composition II	3
HIST-1302	United States History II	3
CHEM-1412	General Chemistry II	4
Social & Behavioral Science		3
Suggested Pathway Elective		3
Hours		16
Term Three		
GOVT-2305	Federal Government (Fed Constitution) Constitution & Topics)	3
Creative Arts		3
Language, Philosophy, & Culture		3
Suggested Pathway Elective		3
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Hours		15
Term Four		
GOVT-2306	Texas Government (Texas Constitution) Topics)	3
Component Area Requirement (CAO)		3
Suggested Pathway Elective		3

Suggested Pathway Elective	3
Hours	12
Total Hours	60

Biomedical Science Pathway Electives

Code	Title	Hours
BIOL-1406	Biology for Science Majors I	4
BIOL-1407	Biology for Science Majors II	4
BIOL-2401	Anatomy and Physiology I	4
BIOL-2421	Microbiology for Science Majors	4
CHEM-2423	Organic Chemistry I	4
CHEM-2425	Organic Chemistry II	4
MATH-1342	Elementary Statistical Methods	3
PHYS-1401	College Physics I	4
PHYS-1402	College Physics II	4
PHYS-2425	University Physics I	4
PHYS-2426	University Physics II	4

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