

ASSOCIATE OF SCIENCE DEGREE in BIOLOGY

Detailed course information is available from the [Course Descriptions](#) section of the online catalog.

Core Component

THECB Core Curriculum Component	Courses	Credit Hours*
Communication	Choose Two (2): ENGL 1301,1302, 2311	6
Mathematics	Choose One (1): MATH 1316, 1414, 2412, 2413	3 [^]
Life and Physical Sciences	Choose a minimum of Six (6) Hours: ANTH 2401; BIOL 1108, 1308, 1322, 1406, 1407, 2306, 2404; CHEM 1411, 1412; GEOL 1403, 1404, 1445; PHYS 1401,1402, 2425	6 [^]
Language, Philosophy, Culture	Choose One (1): ENGL 2323, 2333; PHIL 1301, 2306	3
Creative Arts	Choose One (1): ARCH 1301, 1302, 1311; ARTS 1301, 1303, 1304; DRAM 1310, 2361, 2362, 2366; MUSI 1301, 1306, 1308, 1310	3
American History	Choose Two (2): HIST 1301, 1302, 2301	6
Government/Political Science	GOVT 2305 and 2306	6
Social and Behavioral Sciences	Choose One (1): ANTH 2302, 2346, 2351; ECON 2301, 2302; GEOG 1302, 1303, 2312; PSYC 2301, 2308, 2319; SOCI 1301, 1306, 2301; SPCH 1318	3
Component Area Option	Choose two (2) courses equaling six (6) hours unless overflow hours from Life and Physical Sciences and Mathematics are used: SPCH 1311, 1315, 1321, 2335; PHED 1164	6 [^]
^If any overflow hours are earned from Math or Life & Physical Sciences, they will be applied to the Component Area Option.		
Total Core Curriculum Hours		42

Academic Electives

Discipline	Courses	Credit Hours
General Academic Electives	Any General Academic Electives	6
Total General Academic Elective Hours		6

Area of Concentration

Discipline	Courses	Credit Hours
Biology	Choose any combination of BIOL courses to equal 12 credit hours. BIOL 1171, 1411, 1413, 2401, 2402, 2406, 2421	12
Total Area of Concentration Hours		12

Total Hours for Degree		60
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***Note:** The second digit of a course rubric identifies the number of credit hours a student will earn upon completing the course. For example: **ENGL 1301** is a 3 credit hour course, as denoted by the 2nd digit.