

ASSOCIATE OF SCIENCE DEGREE in PHYSICSDetailed 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, 1411, 1413, 2306, 2404; CHEM 1411, 1412; GEOL 1403, 1404, 1445	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
Physics	PHYS 1403, 2425, and 2426	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.