

Multidisciplinary Studies

The Associate of Science (A.S.) degree is designed for students who plan to transfer to a four-year college or university to pursue a Bachelor of Science (B.S.) degree. Students working toward the Associate of Science degree will complete essential core requirements and electives based on their major emphasis and career goals. Students pursuing an A.S. should meet with an advisor to discuss specific course options based on the student’s area of interest.

Program Learning Outcomes (PLO)

PLO 1: Employ critical thinking skills to judge the validity of information from a scientific perspective.

PLO 2: Communicate effectively with a range of audiences.

PLO 3: Demonstrate mathematical techniques to evaluate and solve scientific problems.

PLO 4: Function effectively on a team whose members provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.

PLO 5: Carry out the scientific method to formulate questions, analyze information/data, and draw conclusions.

Courses Measuring the Achievement of Program Learning Outcomes

<u>Course</u>	<u>PLO 1</u>	<u>PLO 2</u>	<u>PLO 3</u>	<u>PLO 4</u>	<u>PLO 5</u>
MATH	X	X	X		
SCIENCES	X	X	X	X	X
ENGLISH		X			

MULTIDISCIPLINARY STUDIES RECOMMENDED ACADEMIC PLAN

1ST YEAR, 1ST SEMESTER			Credit Hours	✓
<i>Term 1</i>				
HIST	1301	U.S. History I	3	<input type="checkbox"/>
BIOL	1406	Biology for Science Majors I*	4	<input type="checkbox"/>
<i>Term 2</i>				
BIOL	1407	Biology for Science Majors II*	4	<input type="checkbox"/>
STSU	0300	Student Success	0	<input type="checkbox"/>
SPCH	1315	Public Speaking*	3	<input type="checkbox"/>
1ST YEAR, 2ND SEMESTER				
<i>Term 1</i>				
ENGL	1301	Composition I	3	<input type="checkbox"/>
GOVT	2305	Federal Government	3	<input type="checkbox"/>
<i>Term 2</i>				
ENGL	1302	Composition II	3	<input type="checkbox"/>
HIST	1302	U.S. History II	3	<input type="checkbox"/>
1ST YEAR, SUMMER				
<i>Term 1</i>				
MATH	1314	College Algebra*	3	<input type="checkbox"/>
<i>Term 2</i>				
PSYC	2301	General Psychology	3	<input type="checkbox"/>
2ND YEAR, 1ST SEMESTER				
<i>Full Term</i>				
CHEM	1411	General Chemistry I*	4	<input type="checkbox"/>
<i>Term 1</i>				
SOCI	1301	Introduction to Sociology	3	<input type="checkbox"/>
GOVT	2306	Texas Government	3	<input type="checkbox"/>
<i>Term 2</i>				
MATH	2412	Pre-Calculus	4	<input type="checkbox"/>
 Apply for Graduation				<input type="checkbox"/>
2ND YEAR, 2ND SEMESTER				
<i>Full Term</i>				
CHEM	1412	General Chemistry II*	4	<input type="checkbox"/>
GEOL	1403	Physical Geology*	4	<input type="checkbox"/>
<i>Term 1</i>				
ENGL	2327	American Literature I	3	<input type="checkbox"/>
<i>Term 2</i>				
ARTS	1301	Art Appreciation	3	<input type="checkbox"/>
* Earned:		Associate of Science in Health Science	Total Hours	60

*Contact a Success Coach for specific four-year institution degree requirements.