

# Multidisciplinary Studies

The Associate of Science (AS) degree is designed for students who plan to transfer to a four-year college or university to pursue a Bachelor of Science (BS) 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 AS should meet with a success coach or an advisor to discuss specific course options based on the student's area of interest and their selected four-year institution.

## Program Learning Outcomes (PLO)

After completing the AS in Multidisciplinary Studies degree, students will be able to:

PLO 1: Critically evaluate evidence and make informed decisions using the scientific method.

PLO 2: Effectively develop and explain ideas through written communication.

PLO 3: Synthesize, analyze, evaluate, and interpret primary and secondary sources of information for use in research-based essays and projects.

PLO 4: Effectively use mathematical theories, formulas, and methods to solve problems and perform calculations.

## 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>
PHYS 1401, PHYS 2425, CHEM 1411, GEOL 1403, BIOL 1406, BIOL 2420	X			
ENGL 1302		X		
GOVT 2306 and HIST 1302			X	
MATH 1314, MATH 2412, and MATH 2413				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"/>
 <b>Apply for Graduation</b>				<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"/>
* <b>Earned:</b>		<b>Associate of Science in Multidisciplinary Studies</b>	<b>Total Hours</b>	<b>60</b>

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