



Multidisciplinary Studies
Associate of Science

Science & Mathematics Pathway

AC Course Number	Required Course Titles	Credit Hours	Semesters Offered	Course Modalities
FIRST YEAR				
First Semester				
<input type="checkbox"/> ENGL 1301	Composition I	3	F, W, Sp, Su	F2F, Int, Hyb
<input type="checkbox"/> HIST 1301	US History I	3	F, W, Sp, Su	F2F, Int, Hyb
<input type="checkbox"/> MATH xxxx	Mathematics elective*	3	F, Sp, Su	F2F, Int, Hyb
<input type="checkbox"/> XXXX x4xx	Life & Physical Science for Majors**	4	F, W, Sp, Su	F2F, Int, Hyb
<input type="checkbox"/> XXXX xxxx	EDUC/PSYC 1300 or SPCH1315+STSU 0300	3	F, W, Sp, Su	F2F, Int, Hyb
Second Semester				
<input type="checkbox"/> ENGL 1302	Composition II	3	F, W, Sp, Su	F2F, Int, Hyb
<input type="checkbox"/> HIST 1302	US History II	3	F, W, Sp, Su	F2F, Int, Hyb
<input type="checkbox"/> XXXX x4xx	Life and Physical Sciences for Majors**	4	F, W, Sp, Su	F2F, Int, Hyb
<input type="checkbox"/> XXXX x3xx	Component Area Option***	3	F, W, Sp, Su	F2F, Int, Hyb
<input type="checkbox"/> MATH 2412 or MATH 2413	Precalculus or Calculus I	4	F, Sp, Su	F2F
SECOND YEAR				
First Semester				
<input type="checkbox"/> XXXX 23xx	Language, Philosophy & Culture Core****	3	F, W, Sp, Su	F2F, Int, Hyb
<input type="checkbox"/> GOVT 2305	Federal Government	3	F, W, Sp, Su	F2F, Int, Hyb
<input type="checkbox"/> XXXX x4xx	Life & Physical Sciences for Majors	4	F, W, Sp, Su	F2F, Int, Hyb
<input type="checkbox"/> XXXX 13xx	Creative Arts Core*****	3	F, W, Sp, Su	F2F, Int, Hyb
Second Semester				
<input type="checkbox"/> XXXX x4xx	Life and Physical Sciences for Majors**	4	F, W, Sp, Su	F2F, Int, Hyb
<input type="checkbox"/> GOVT 2306	Texas Government	3	F, W, Sp, Su	F2F, Int, Hyb
<input type="checkbox"/> XXXX x4xx	Science or Math elective	4	F, W, Sp, Su	F2F, Int, Hyb
<input type="checkbox"/> XXXX x3xx	Social & Behavioral Sciences Core*****	3	F, W, Sp, Su	F2F, Int, Hyb
TOTAL CREDIT HOURS		60		

*Check prerequisites for required courses. MATH 1314 recommended.

**Choose from BIOL 1406, 1407, 1411, 1413; CHEM 1411, 1412; GEOL 1403; PHYS 1401, 1402, 2425, 2426

***Choose from BIOL 14xx, 24xx; BUSI 2304; CHEM 1305, 1411, 1412; ECON 2301; ENGL 23xx; GEOL 1403; MATH 13xx, 2412, 2413; PHYS 1305, 1401, 1402, 2425, 2426; PSYC 2301, 2314; SPAN 2311; SPCH 1315, 1318, 1321; or SOCI 1301

****Choose from ENGL 2322, 2323, 2327, 2328, 2332, 23333, 2341; SPAN 2311, 2312

*****Choose from ARTS 1301; DRAM 1310; MUSI 1306, 1310

*****Choose from PSYC 2301, 2314; SOCI 1301; ECON 2301

Semesters: Fall (F), Winter (W)Spring (Sp), Summer (Su)

Modalities: Face-to-face (F2F), Internet/online (Int), Hybrid (Hyb)

Transfer Opportunities

The Multidisciplinary Studies AS is your gateway to any STEM transfer degree opportunity. By customizing the courses to your transfer institution's Bachelor's degree plan, your first two years at Angelina College will provide you with a strong foundation and head start on your future. Smaller class sizes and greater access to your professors is the hallmark of a community college setting.

Angelina College opens doors so you can find your future.

Transfer degree plans include Bachelor of Arts or Science in Agriculture, Astronomy, Biology, Chemistry, Computer Science, Engineering, Forestry, Geology, Math, Physics, and Pre-Health Professions.

Career Opportunities and Salaries

With your Associate of Science degree:

Industrial Engineering Technician - \$64,500.00

Non-Destructive Testing Specialist - \$60,500.00

Nanotechnology Engineering Tech - \$60,500.00

Chemical Technician - \$56,000.00

Quality Control Analyst - \$43,000.00

Manufacturing Production Tech - \$42,000.00

Marketable Skills

1. Identify problems and needs
2. Use math or statistics to answer questions
3. Use technology to calculate and analyze
4. Define, explain, interpret
5. Work well on a team

Technical Skills

1. Analytics
2. Project Management
3. Data Analysis
4. Scientific Instrumentation
5. Technical Writing