

Biological and Agricultural Engineering Pathway

School of Science and Math

Advanced Degree and Certificate Opportunities

This degree is designed for transfer into the Bachelor of Science in Biological and Agricultural Engineering at Texas A&M University, through an articulation agreement. See a Success Coach for more transfer information.

Career Opportunities

Upon completion of the bachelor's degree, career opportunities are engineering consulting; food, fiber, and pharmaceuticals; materials storage, handling, and control systems; government, and equipment manufacturing.

Emphasis Areas

Be a food engineer! The bachelor's degree focus areas are natural resources, environmental quality, food, biological systems, bioseparations, renewable energy, machine systems, and post-harvest processing

Success Coach: [Lindsey Anumula](#)

Phone (936) 633-5212
Email sc@angelina.edu
Office Office of Academic Success

Faculty Advisor: [Dr. Catherine Aguilar-Morgan](#)

Phone 936-633-5256
Email caguilarmorgan@angelina.edu
Office Science and Mathematics (SCM)

Associate of Science with TAMU Articulation Agreement

Recommended Course Sequence							
Semester 1	<input type="checkbox"/>	ENGL 1301	3	Semester 1	<input type="checkbox"/>	CHEM 1409	4
	<input type="checkbox"/>	HIST 1301	3		<input type="checkbox"/>	ENGL 1301	3
	<input type="checkbox"/>	MATH 2413	4		<input type="checkbox"/>	MATH 2413	4
	<input type="checkbox"/>	CHEM 1409	4	Semester 2	<input type="checkbox"/>	MUSI 1306	3
Semester 2	<input type="checkbox"/>	ENGL 2311	3		<input type="checkbox"/>	PHYS 2425	4
	<input type="checkbox"/>	HIST 1302	3		<input type="checkbox"/>	Math 2414	4
	<input type="checkbox"/>	MATH 2414	4	Semester 3	<input type="checkbox"/>	PHYS 2426	4
	<input type="checkbox"/>	PHYS 2425	4		<input type="checkbox"/>	MATH 2415	4
Semester 3	<input type="checkbox"/>	GOVT 2305	3		<input type="checkbox"/>	ENGR 2301	3
	<input type="checkbox"/>	ENGL 2327	3	Semester 4	<input type="checkbox"/>	ENGR 2302	3
	<input type="checkbox"/>	PHYS 2426	4		<input type="checkbox"/>	ENGL 2311	3
	<input type="checkbox"/>	MATH 2415	4		<input type="checkbox"/>	GOVT 2305	3
	<input type="checkbox"/>	ENGR 2301	3	Semester 5	<input type="checkbox"/>	GOVT 2306	3
Semester 4	<input type="checkbox"/>	GOVT 2306	3		<input type="checkbox"/>	HIST 1301	3
	<input type="checkbox"/>	PSYC 2301	3		<input type="checkbox"/>	PSYC 2301	3
	<input type="checkbox"/>	ENGR 2302	3	Semester 6	<input type="checkbox"/>	HIST 1302	3
	<input type="checkbox"/>	MATH 2320	3		<input type="checkbox"/>	ENGL 2327	3
	<input type="checkbox"/>	MUSI 1306	3		<input type="checkbox"/>	MATH 2320	3
TOTAL HOURS			60	TOTAL HOURS			60

Apply for Engineering Associates degree (ENG1) in the [My AC Portal](#)

Pathways are tools to help students stay on track and complete a program of study. Please refer to the catalog and speak with a Success Coach or advisor regarding major and core electives as well as course pre-requisites and TSI requirements.