

BS-ECCB Forest Resources Track College of Agriculture & Life Sciences WFES Advising Hub Phone: 979-845-0122 wfes.advising@ag.tamu.edu eccb.tamu.edu

Required Coursework for Admission								
Course Name	Hrs.	TCCNS	ТАМО					
		MATH 1324 & MATH 1325	MATH 140 & MATH 142					
Mathematics Sequence Including Calculus	C	MATH 2412 & MATH 2413	MATH 150 & MATH 151					
	6	MATH 2413 & MATH 2414	MATH 151 & MATH 152					
		MATH 2412 & MATH 1325	MATH 150 & MATH 142					
Introductory Biology I*	4	BIOL 1406	BIOL 111					
Introductory Biology II*	4	BIOL 1407	BIOL 112					
Chemistry I	4	CHEM 1411	CHEM 119					

• *Must make a grade of B or better in BIOL 111, BIOL 112

• Transfer applicants are encouraged to complete University Core Curriculum coursework found in the Undergraduate Catalog

- Students may have to complete College Algebra (MATH 1314) at their institution before taking MATH 1324 or 1325.
- College Algebra is a transferable course but will not satisfy the Mathematics requirements in this degree plan.

The recommendations below represent what a typical TAMU student's schedule looks like during the first four semesters. If working to complete an Associate's Degree before transferring, please align your degree plan to satisfy TAMU degree requirements. You may not have to complete the coursework in the sequence below but this major requires or recommends specific coursework to be completed.

First Year

FALL SEMESTER			SPRING SEMESTER				
TCCNS	TAMU	Course Name	Hrs.	TCCNS	TAMU	Course Name	Hrs.
BIOL 1406	BIOL 111	Introductory Biology I	4	BIOL 1407	BIOL 112	Introductory Biology II	4
HIST 1301	HIST 105	History of United States	3	MATH 1325	MATH 142	Business Calculus	3
MATH 1324	MATH 140	Mathematics for Business & Social Sciences	3	HIST 1302	HIST 106	History of United States	3
	<u>core.tamu.edu</u>	Communication Elective	3		<u>core.tamu.edu</u>	Communication Elective	3
		Total	1 3			Total	13

Second Year

FALL SEMESTER			SPRING SEMESTER				
TCCNS	ΤΑΜυ	Course Name	Hrs.	TCCNS	ТАМИ	Course Name	Hrs.
CHEM 1411 (1311/1111)	CHEM 119	Chemistry I	4	GOVT 2306	POLS 207	State & Local Government	3
	<u>core.tamu.edu</u>	Social & Behavioral Science	3		<u>core.tamu.edu</u>	Language, Philosophy, & Culture	3
	<u>core.tamu.edu</u>	Creative Arts	3			General Elective	3
GOVT 2305	POLS 206	American National Govt.	3			General Elective	3
		Total	13			Total	13

• Consider taking courses that fulfill the 3 hours of <u>International and Cultural Diversity requirement</u> and 3 hours of <u>Cultural Discourse course</u> requirement when completing the Social and Behavioral Sciences, free electives and Creative Arts requirements.



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Coursework Timeline

- Competitive applicants will have the required coursework completed by the application deadline.
- Applicants to the summer/fall term may be asked to submit spring final grades, this is not a guarantee.
- Summer coursework **will not** be considered for summer/fall applicants.
- Fall coursework will not be considered for spring applicants.
- Applicants to the spring term should have the required coursework completed by the end of Summer II semester before applying.

Additional Information

- Applicants are encouraged to contact an academic advisor if they have any questions.
- For information regarding Transfer Course Equivalency, please refer to the following website: <u>https://compassxe-ssb.tamu.edu/HCA/ssb/transferCourseEquivalency/#!/</u>
- Must make a grade of C or better in all ECCB major core coursework

Career & Educational Opportunities

The Forest Resource track builds on the ecology and conservation foundation of the ECCB major core. As such, it prepares students for a broad array of career opportunities, from that of a professional forester or natural resources specialist with government natural resource agencies, forest resources companies, conservation, and environmental organizations, environmental or forestry consulting firms, urban forestry companies and agencies, or pursuing a graduate degree in natural resources. Students obtaining a degree in Ecology and Conservation Biology gain an understanding of ecological concepts and practices, human-environmental interactions, and principles of conservation. Students in the ECCB Forest Resources track also learn important concepts in forest biology and ecology, assessment, and management and are exposed to exciting areas of increasing importance such as climate change, forest fire management, remote sensing, forest insects and diseases, and forest genetics. Students may use free electives to broaden their experience outside of natural resources or to add additional courses of interest within the other ECCB tracks, including Education Abroad. For more information please visit <u>careercenter.tamu.edu</u>.

Transfer Course Sheet Notes

- 1. Admission preference is given to applicants with the highest GPA and the most appropriate courses completed.
- 2. Transfer applicants are encouraged to complete <u>University Core Curriculum</u> coursework found in the <u>Undergraduate Catalog</u> unless specified above.
- 3. This Transfer Course Sheet was supported in a partnership between The Office of Admissions and the College of Agriculture & Life Sciences at Texas A&M University with the Undergraduate Catalog having the most extant and definitive information.