BS-RWFM – Aquaculture & Fisheries Management
College of Agriculture & Life Sciences
Advising Center 7
Ann Pool, Sr. Academic Advisor |
annpool@tamu.edu
rwfm.tamu.edu

2022-2023 Transfer Course Sheet
Minimum GPA | 2.5
Minimum Transferable Hours | 24
Second-Choice Major Eligible | NO

Required Coursework for Admission

Course Name	Hrs.	TCCNS	TAMU
Mathematics for Business & Social Sciences	3	MATH 1324	MATH 140
Business Math II	3	MATH 1325	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 C 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.

Recommended Coursework for Admission

Course Name	Hrs.	TCCNS	TAMU
Elements of Organic & Biological Chemistry	3		CHEM 222
College Physics	4	PHYS 1302 and 1102, 1402	PHYS 201

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

TCCNS	TAMU	Course Name	Hrs.
AGRI 2317	AGEC 105	Introduction to Agricultural Economics	3
BIOL 1406	BIOL 111	Introductory Biology I	4
ENGL 2311	ENGL 210	Technical and Business Writing	3
	RWFM 101	Exploring Rangeland, Wildlife and Fisheries Management	3
MATH 1324	MATH 140	Mathematics for Business & Social Sciences	3
		Total	**16**

SPRING SEMESTER

TCCNS	TAMU	Course Name	Hrs.
BIOL 1407	BIOL 112	Introductory Biology II	4
SPCH 1315	COMM 203	Public Speaking	3
MATH 1325	MATH 142	Business Calculus	3
	ECCB 205	Fundamentals of Ecology	3
	ECCB 215	Fundamentals of Ecology Lab	1
		Total	**14**

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Second Year

FALL SEMESTER

TCCNS	TAMU	Course Name	Hrs.
CHEM 1411 (1311/1111)	CHEM 119	Chemistry I	4
HIST 1301	HIST 105	History of United States	3
GOVT 2305	POLS 206	National Government	3
	RWFM 202	Concepts in Applied Plant Biology	3
	core.tamu.edu	Creative Arts	3
		Total	**16**

SPRING SEMESTER

TCCNS	TAMU	Course Name	Hrs.
	CHEM 222	Elements of Organic & Biological Chemistry	3
HIST 1302	HIST 106	History of United States	3
GOVT 2306	POLS 207	State Government	3
	RWFM 305	Principles and Practices of Wildlife and Fisheries Management	3
	core.tamu.edu	Language, Philosophy & Culture Elective	3
		Total	**15**

- Consider taking courses that fulfill the 3 hours of International and Cultural Diversity requirement and 3 hours of Cultural Discourse course requirement when completing the Social and Behavioral Sciences, free electives and Creative Arts requirements.
- Must make a grade of C or better in BIOL 111, BIOL 112, and all RWFM major core coursework

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: https://compassxe-ssb.tamu.edu/HCA/ssb/transferCourseEquivalency/#!/
- Must make a grade of C or better in BIOL 111, BIOL 112, and all RWFM major core

Career & Educational Opportunities
This track in the interdisciplinary degree program focuses on integration of applied fisheries management and aquaculture production disciplines, to prepare students for immediate careers or future graduate studies related to fishery resources and sustainable management of captive (aquaculture) and wild (fisheries) fish populations. A multi-disciplinary approach to aquaculture and fisheries management education and research is promoted to prepare students for a great variety of rewarding careers. The Aquaculture and Fisheries Management track combines a strong foundation in chemistry, mathematics, and biology with advanced courses in the applied principles and techniques necessary to sustainably manage wild fish populations or aquaculture production operations. Advanced courses are designed to provide students a broad understanding of these disciplines, incorporating education and applied research of fish biology, physiology, nutrition, disease, population management, habitat management, hatchery management, commercial aquaculture production, restoration and stock enhancement aquaculture, aquatic ecosystem management, and water quality management. The Aquaculture and Fisheries Management track will prepare graduates to be the link between stakeholders, consumers, managers/producers, scientists, and policy makers when handling traditional and emerging, multifaceted issues that occur when managing fisheries or aquaculture production. For more information please visit careercenter.tamu.edu.

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 University Core Curriculum coursework found in the Undergraduate Catalog 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.