

MSU Program Contact Info:	Angela Plank AngelaPlank@MissouriState.edu 417-836-6851
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FINISH IN 4



STLCC Associate in Arts- Transfer Studies

to

MSU Bachelor of Science in Biology- Wildlife & Fisheries

Available online or on campus.

Non-comprehensive majors require a minor or second major.

STLCC Year 1 Semester 1

REQUIREMENT DESCRIPTION	STLCC COURSE ID/TITLE	CREDIT HOURS	MSU EQUIVALENT	MSU MAJOR REQUIREMENT
Written Communications	Choose a course from the approved Written Communications course list.	3	Varies	
CORE 42 Elective & Major Option	GEO 111 Physical Geology	5	GLG 110	✓
Mathematical Sciences Requirement	Choose one: MTH 170 Precalculus Trigonometry MTH 185 Precalculus	3	MTH 137 MTH 138	✓
Oral Communications Requirement	Choose a course from the approved Oral Communications course list.	3	Varies	
Humanities and Fine Arts Requirement	Choose a course from the approved Humanities & Fine Arts course list.	3	Varies	
Semester 1 Total		17		

STLCC Year 1 Semester 2

REQUIREMENT DESCRIPTION	STLCC COURSE ID/TITLE	CREDIT HOURS	MSU EQUIVALENT	MSU MAJOR REQUIREMENT
Written Communications	Choose a course from the approved Written Communications course list.	3	Varies	
Natural Sciences Requirement (lab course)	BIO 140 Principles of Biology I	5	BIO 121	✓
Natural Sciences Requirement (lab course)	Choose one: PHY 111 College Physics I PHY 122 Engineering Physics I	5	PHY 123 PHY 203	✓
Humanities and Fine Arts Requirement	Choose a course from the approved Humanities & Fine Arts course list.	3	Varies	
Semester 2 Total		16		

STLCC Year 2 Semester 3

REQUIREMENT DESCRIPTION	STLCC COURSE ID/TITLE	CREDIT HOURS	MSU EQUIVALENT	MSU MAJOR REQUIREMENT
Elective	BIO 141 Principles of Biology II	4	BIO 122	✓
Social and Behavioral Sciences: Civics Requirement	Choose a civics course from the approved Social & Behavioral sciences course list.	3	Varies	
Humanities and Fine Arts Requirement	Choose a course from the approved Humanities & Fine Arts course list.	3	Varies	
Elective	Choose one: CHM 101 Fundamentals of Chemistry I CHM 105 General Chemistry I	5	CHM 116/117 CHM 160/161	✓
Semester 3 Total		15		

STLCC Year 2 Semester 4

REQUIREMENT DESCRIPTION	STLCC COURSE ID/TITLE	CREDIT HOURS	MSU EQUIVALENT	MSU MAJOR REQUIREMENT
Social and Behavioral Sciences	Choose a course from the approved Social & Behavioral sciences course list.	3	Varies	
Social and Behavioral Sciences	Choose a course from the approved Social & Behavioral sciences course list.	3	Varies	
Elective	Choose one: PHY 112 College Physics II PHY 223 Engineering Physics II	5	PHY 124 PHY 204	✓
Elective	BIO 225 Genetics	3	BIO 235/236	✓
Semester 4 Total		14		
Total Hours at STLCC		62	Total Hours Applied Toward MSU Major Requirements:	35

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MSU Bachelor of Science in Biology- Wildlife & Fisheries

after

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MSU Year 3 Semester 1

REQUIREMENT DESCRIPTION	MSU COURSE ID/TITLE	CREDIT HOURS
Major Core	Choose one: CHM 201 & 202 Essentials of Organic Chemistry/Lab CHM 302 Introduction to Analytical Chemistry CHM 342 & 343 Organic Chemistry I	5
Major Core	BIO 302 Biology Seminar	1
Plant Biology	Choose one course from Wildlife and Fisheries Biology plant biology option (#2)	2-4
Human Dimensions	Choose one course from Wildlife and Fisheries Biology human dimensions option (#6)	2-4
Wildlife & Fisheries Option	BIO 367 & BIO 368 General Ecology/Ecology Lab	4
Semester 1 Total		14-18

MSU Year 3 Semester 2

REQUIREMENT DESCRIPTION	MSU COURSE ID/TITLE	CREDIT HOURS
Plant Biology	Choose one course from Wildlife and Fisheries Biology plant biology option (#2)	2-4
Wildlife and Fisheries Biology option	Choose one: BIO 320 Cellular and Molecular Biology BIO 361 General Physiology	4
Animal Biology	Choose one course from Wildlife and Fisheries Biology animal biology option (#3)	2-4
Management	Choose five hours from Wildlife and Fisheries Biology management option (#4)	5
Semester 2 Total		13-15

MSU Year 4 Semester 3

REQUIREMENT DESCRIPTION	MSU COURSE ID/TITLE	CREDIT HOURS
Animal Biology	Choose one course from Wildlife and Fisheries Biology animal biology option (#3)	2-4
Ecology & Evolution	Choose one course from Wildlife and Fisheries Biology ecology and evolution option (#2)	3-4
Ecology & Evolution	Choose one course from Wildlife and Fisheries Biology ecology and evolution option (#2)	3-4
Animal Biology	Choose one course from Wildlife and Fisheries Biology animal biology option (#3)	2-4
General Elective	Choose an elective course in consultation with your advisor. **	3
General Elective	Choose an elective course in consultation with your advisor. **	3
Semester 3 Total		16-22

MSU Year 4 Semester 4

REQUIREMENT DESCRIPTION	MSU COURSE ID/TITLE	CREDIT HOURS
Major Core	BIO 492 Biology Program Assessment	0
Major Core	BIO 550 Statistical Methods for Biologists	3
General Elective	Choose an elective course in consultation with your advisor. **	3
General Elective	Choose an elective course in consultation with your advisor. **	3
General Elective	Choose an elective course in consultation with your advisor. **	3
General Elective	Choose an elective course in consultation with your advisor. **	3
Semester 4 Total		15
Total Hours at MSU		58-70
Total Hours Overall		120-132

**Work with your MSU advisor to identify courses that will complement your specific career goals. Electives provide the opportunity to customize your degree program. Some elective credits may or may not be needed to bring total credit hours to a minimum of 120 credit hours and upper division hours (300+) to 40.

This degree is also available as a Bachelor of Arts degree
[Click here to view the BA Requirements](#)
 Please consult with an MSU advisor to determine your best degree options.

This information is provided as a guide only.

- STLCC students are strongly encouraged to meet with their major specific MSU transfer advisor early in their STLCC education to discuss the most appropriate STLCC coursework for their intended MSU major, MSU degree requirements, etc.
- Students are required to fulfill MSU graduation and GPA requirements to receive a degree and should consult with their MSU advisor and the MSU undergraduate catalog for details, as there may exist pre-requisite requirements as well as periodicity limitations that could affect scheduling sequences.
- Please note that transfer students from Missouri public colleges and universities may follow the general education and general baccalaureate degree requirements in effect at Missouri State when they first enrolled (or re-enrolled after an absence of one calendar year or more) as degree-seeking students at the institutions from which they transferred (e.g., STLCC).