MSU Program Contact Info: Agriculture@MissouriState.edu 417-836-5638

OZARKS TECHNICAL COMMUNITY COLLEGE



OTC Associate of Arts in Agriculture: General Agriculture

MSU Bachelor of Science in Natural Resources - General Natural Resources **Option**

Available on campus.

Comprehensive majors do not require a minor or second major.

REQUIREMENT DESCRIPTION	OTC COURSE ID/TITLE	OTC COURSE ID/TITLE CH		MSU EQUIVALEN	MSU MAJOR REQUIREMENT
Program Requirement	AGR 101	Introduction to Agriculture Industry	3	AGR 000	
General Agriculture Course 18 credit hours required for AA	Choose one Gener	Choose one General Agriculture course.		Varies	
	Choose one:				
Written Communications	ENG 100 ENG 101	Composition I with Support Composition I	3-5	ENG 110	
Mathematical Sciences	Choose one Mathe	Choose one Mathematical Science course.		Varies	
Social/Behavioral Sciences*	ECO 270 □	Principles of Macroeconomics	3	ECO 155	✓
		Semester 1 Tota	15-19		1

OTC Year 1 Semester 2					
REQUIREMENT DESCRIPTION	OTC COURSE ID/TIT	OTC COURSE ID/TITLE		MSU EQUIVALEN	MSU MAJOR REQUIREMENT
General Agriculture Course 18 credit hours required for AA	AGR 235 Soils		3	AGN 215	1
Social/Behavioral Sciences*	ECO 275 □	Principles of Microeconomics	3	ECO 165	✓
Humanities and Fine Arts*	Choose one Hun	Choose one Humanities and Fine Arts course.		Varies	
Written Communications	Choose one: ENG 102 ENG 150	ENG 102 Composition II		ENG 210 ENG 221	
Natural Sciences*	BIO 100 BIO 160	st earn a "C" or better): Life Science General Biology I	4	BIO 101/111 BIO 121	✓
	*	Semester 2 Tota	15		

OTC Year 2 Semester 3						
REQUIREMENT DESCRIPTION	OTC COURSE ID/TITLE			CREDIT HOURS	MSU EQUIVALEN	MSU MAJOR REQUIREMENT
General Agriculture Course 18 credit hours required for AA	Choose one General Agriculture course.			3-4	Varies	
Social/Behavioral Sciences* - Civics	Choose one: PLS 101 HST 120 HST 130			3	Varies	
Oral Communications	Choose one Oral Communications course,			3	Varies	
Humanities and Fine Arts*	Choose one Humanities and Fine Arts course.			3	Varies	
Natural Sciences*	Choose one (Must earn a "C" or better): CHM 101		4-5	CHM 116/117 CHM 160/161	√	
		·	Semester 3 Total	15-16		

OTC Year 2 Semester 4					
REQUIREMENT DESCRIPTION	OTC COURSE ID/TITLE	OTC COURSE ID/TITLE C		MSU EQUIVALE	MSU MAJOR REQUIREMENT
General Agriculture Course 18 credit hours required for AA	AGR 160	Animal Science	4	AGS 101	✓
General Agriculture Course 18 credit hours required for AA	AGR 225	Urban Forestry	4	AGN 143	✓
Core Elective	PHY 110	Introduction to Geology	4	GLG 110	✓
General Agriculture Course 18 credit hours required for AA	Choose one General	Choose one General Agriculture course.		Varies	
Humanities and Fine Arts*	Choose one Humanities and Fine Arts course.			Varies	
		Semester 4 Total	15-16	Total MSU	12
		Total Hours at OTC	60-66	Major	12

^{*}Must fulfill two disciplines



MSU Bachelor of Science in Natural Resources - General Natural Resources

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OTC Associate of Arts in Agriculture: General Agriculture

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REQUIREMENT DESCRIPTION	MSU COURSE ID/TITLE	MSU COURSE ID/TITLE		
Major Requirement	AGR 301	AGR Transfer Student Orientation	1	
Major Requirement	AGN 216	Soils Lab	1	
Major Requirement	AGP 585	Weed Ecology and Management	3	
Option Requirement #1 6 hours required	Choose one course	Choose one course from General Natural Resources option, #1		
Major Requirement	AGN 115	Sustainable Agriculture and the Environment	3	
General Elective **			1	
		Semester 1 Total	15	

MSU Year 3 Semester 2

REQUIREMENT DESCRIPTION	MSU COURSE ID/TITI	E	CREDIT HOURS
Major Requirement	AGN 405	Soil Fertility and Plant Nutrition	3
Major Requirement	AGN 335	Soil Conservation and Water Management	3
Major Requirement	AGN 465	Environmental Soil Science	3
Option Requirement #2 9 hours required	Choose one cours	Choose one course from Natural Resources option, #2	
Major Requirement	GEO 363	Introduction to Geographic Information Science	4
		Semester 2 Total	15

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REQUIREMENT DESCRIPTION	MSU COURSE ID/TITLE		CREDIT HOURS	
Program Elective	Choose any AGB course	AGB course numbered 300 and above.		
Major Requirement	AGP 583	Plant Pathology	3	
Major Requirement	AGP 581	Applied Entomology	3	
Option Requirement #2 9 hours required	Choose one course from Natural Resources option, #2		3	
Option Requirement #1 6 hours required	Choose one course	Choose one course from General Natural Resources option, #1		
	·	Semester 3 Total	15	

MSU Year 4 Semester 4

REQUIREMENT DESCRIPTION	MSU COURSE ID/TITL	E	CREDIT HOURS
Major Requirement	AGR 490	Career Preparation in Agriculture	1
Major Requirement	AGP 499	Internship in Plant Science and Natural Resources	3
Option Requirement #2 9 hours required	Choose one course	from Natural Resources option, #2	
General Elective **	,		5
		Semester 4 Total	15
		Total Hours at MSU	60
		Total Hours Overall	120-126

^{**}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 information is provided as a guide only.

 OTC students are strongly encouraged to meet with their major specific MSU transfer advisor early in their OTC education to discuss the most appropriate OTC coursework for their intended MSU major, MSU degree requirements, etc.
- 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 prerequisite 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., OTC).

Date Modified:	3.4.24	