



Date Modified:	8.6.21
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*Courses are sequenced to provide guidance and to help ensure that prerequisite requirements are met.*

Catalog Year: 2021-2022

**MSU Bachelor of Science in Natural Resources**  
after OTC Associate of Applied Science in Agriculture

**MSU Year 3 Semester 1**

REQUIREMENT DESCRIPTION	MSU COURSE ID/TITLE		CREDIT HOURS
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
Major Requirement <i>6 hours required</i>	<b>Choose two:</b>		6
	AGP 441	AGP 353      AGP 365      AGP 370      AGP 393      AGN 543	
General Elective **	Work with your MSU advisor to identify courses that will complement your specific career goals.		3
<b>Semester 1 Total</b>			<b>14</b>

**MSU Year 3 Semester 2**

REQUIREMENT DESCRIPTION	MSU COURSE ID/TITLE		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
Major Requirement	Choose on AGB course numbered 300 or higher with advisor approval.		3
Major Requirement	GEO 363	Introduction to Geographic Information Science	4
<b>Semester 2 Total</b>			<b>16</b>

**MSU Year 4 Semester 3**

REQUIREMENT DESCRIPTION	MSU COURSE ID/TITLE		CREDIT HOURS
Major Requirement	AGP 583	Plant Pathology	3
Major Requirement	AGP 581	Applied Entomology	3
General Elective **	Work with your MSU advisor to identify courses that will complement your specific career goals.		9
<b>Semester 3 Total</b>			<b>15</b>

**MSU Year 4 Semester 4**

REQUIREMENT DESCRIPTION	MSU COURSE ID/TITLE		CREDIT HOURS
Major Requirement	AGR 490	Career Preparation in Agriculture	1
Major Requirement	AGP 499	Internship in Plant Science and Natural Resources	3
General Elective **	Work with your MSU advisor to identify courses that will complement your specific career goals.		9
<b>Semester 4 Total</b>			<b>13</b>
<b>Total Hours at MSU</b>			<b>57</b>
<b>Total Hours Overall</b>			<b>120-125</b>

\*\* 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.
- 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., OTC).