

MSU Program Contact Info:	Education Advisement Center 417-836-5429
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# OZARKS TECHNICAL COMMUNITY COLLEGE



## OTC Associate of Arts in Teacher Education

to

### MSU Bachelor of Science in Middle School Science Education

Available on campus only.

Comprehensive major- does not require a minor or second major.

#### OTC Year 1 Semester 1

REQUIREMENT DESCRIPTION	OTC COURSE ID/TITLE		CREDIT HOURS	MSU EQUIVALENT	MSU MAJOR REQUIREMENT
<b>Mathematical Sciences</b>	MTH 128(S)	Contemporary Math recommended (C or higher)	3-4	MTH 130	✓
<b>Oral Communications</b>	<b>Choose one:</b>		3	GEC 103 COM 115	✓
	COM 100 COM 105	Introduction to Communications (C or higher) Public Speaking (C or higher)			
<b>Natural Sciences</b>	BIO 100	Life Science (*Content GPA)	4	BIO 101/111	✓
<b>Social/Behavioral Sciences</b>	PSY 110	Introduction to Psychology	3	PSY 121	✓
<b>Humanities and Fine Arts</b>	<a href="#">Choose one Humanities and Fine Arts course</a>		3	Varies	
<b>Semester 1 Total</b>			<b>16-17</b>		

#### OTC Year 1 Semester 2

REQUIREMENT DESCRIPTION	OTC COURSE ID/TITLE		CREDIT HOURS	MSU EQUIVALENT	MSU MAJOR REQUIREMENT
<b>Program Specific Requirement</b>	EDU 130	Orientation to the Teaching Profession (B or higher)	3	EDC elective	
<b>Humanities and Fine Arts</b>	<a href="#">Choose one Humanities and Fine Arts course</a>		3	Varies	
<b>Natural Sciences</b>	PHY 105	Introduction to Physics (*Content GPA)	4	PHY 100	✓
<b>Written Communications</b>	<b>Choose one:</b>		3-5	ENG 110	✓
	ENG 100 ENG 101	Composition I with Support Composition I			
<b>Social/Behavioral Sciences</b>	HST 120 or HST 130	U.S. History I: to 1865 or U.S. History II: 1865 to Present	3	HST 121 or HST 122	✓
<b>Semester 2 Total</b>			<b>16-18</b>		

#### OTC Year 2 Semester 3

REQUIREMENT DESCRIPTION	OTC COURSE ID/TITLE		CREDIT HOURS	MSU EQUIVALENT	MSU MAJOR REQUIREMENT
<b>Written Communications</b>	ENG 102	Composition II	3	ENG 210	✓
<b>Core 42 Elective</b>	CHM 101	Intrductory Chemistry (*Content GPA)	4	CHM 116 CHM 117	✓
<b>Program Electives</b>	EDU 220	Foundations of Education (B or higher)	3	PEU 010 (substitutes for EDC 350)	✓
<b>Program Specific Requirement</b>	PSY 130	Life Span Development Psychology	3	PSY 130+EDU 250 = PEU 006 (substitutes for PSY 360)	
<b>Program Electives</b>	EDU 225	Technology in Education (B or higher)	3	PEU 003 (substitutes for EDT 365)	✓
<b>Semester 3 Total</b>			<b>16</b>		

#### OTC Year 2 Semester 4

REQUIREMENT DESCRIPTION	OTC COURSE ID/TITLE		CREDIT HOURS	MSU EQUIVALENT	MSU MAJOR REQUIREMENT
<b>Program Elective</b>	EDU 270	Teaching Prof/Field Experience (B or higher)	3	PEU 015 (substitutes for SEC 302)	✓
<b>Humanities and Fine Arts</b>	<a href="#">Choose one Humanities and Fine Arts course</a>		3	Varies	
<b>Program Specific Requirement</b>	EDU 250	Educational Psychology (B or higher)	3	PSY 130+EDU 250 = PEU 006 (substitutes for PSY 360)	✓
<b>Social/Behavioral Sciences</b>	PLS 101	American Government and Politics	3	PLS 101	✓
<b>Excess course/required for MSU major</b>	BIO 160 or PHY 110 or PHY 115	General Biology I (*Content GPA) or Introduction to Geology (*Content GPA) or Introduction to Astronomy (*Content GPA)	4	BIO 122 GLG 110 AST 115	✓
<b>Semester 4 Total</b>			<b>16</b>	Total Hours Applied Toward MSU Major Requirements:	49-52
<b>Total Hours at OTC</b>			<b>64-67</b>		

\*Content area coursework must have an overall GPA of 3.0.

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## MSU Bachelor of Science in Middle School Science Education

*after*

## OTC Associate of Arts in Teacher Education

### MSU Year 3 Semester 1

REQUIREMENT DESCRIPTION	MSU COURSE ID/TITLE	CREDIT HOURS
Major Requirement	EDC 150 Transitional Pathway: Education (For secondary and middle school majors transferring to MSU with an AATED degree. Combines with OTC PEU 015 credit to replace SEC 302 requirement)	0
Major Requirement	MID 400 Philosophy, Curriculum, and Organization of Middle School Education	3
Major Requirement	GRY 240 Earth Science for Teachers	4
Major Requirement	GRY 108 Principles of Sustainability	3
Major Requirement	SPE 340 Educational Alternative for Exceptional Students	2
Major Requirement	EDC 345 Introduction to Multicultural Education and Diversity	3
<b>Semester 1 Total</b>		<b>15</b>

### MSU Year 3 Semester 2

REQUIREMENT DESCRIPTION	MSU COURSE ID/TITLE	CREDIT HOURS
Major Requirement	MID 425 Middle School Curriculum	2
Major Requirement	EDT 520 Technologies in a Contemporary School Setting	1
Major Requirement	LTC 474 Reading and Writing in the Content Fields	3
General Elective**/Major Requirement	Elective Work with your MSU advisor to identify courses that will complement your specific career goals	3
Major Requirement	SCI 404 (SP Only) Teaching of Middle School Natural Science	3
General Elective**	Elective Work with your MSU advisor to identify courses that will complement your specific career goals	3
<b>Semester 2 Total</b>		<b>15</b>

### MSU Year 4 Semester 3

REQUIREMENT DESCRIPTION	MSU COURSE ID/TITLE	CREDIT HOURS
Major Requirement	MID 439 Middle School Instructional Strategies	3
Major Requirement	SFR 486 Management and Assessment in the Middle and Secondary Classroom	3
Major Requirement	Science elective Work with your MSU advisor to identify science content courses to meet 24 hour science content requirement	1
Major Requirement	LTC 574 Analysis and Correction of Difficulties in Adolescent Literacy	3
General Elective**	Elective Work with your MSU advisor to identify courses that will complement your specific career goals	4
<b>Semester 3 Total</b>		<b>14</b>

### MSU Year 4 Semester 4

REQUIREMENT DESCRIPTION	MSU COURSE ID/TITLE	CREDIT HOURS
Major Requirement	MID 493 Supervised Teaching (Middle School)	6
Major Requirement	MID 494 Supervised Teaching (Middle School)	6
<b>Semester 4 Total</b>		<b>12</b>
<b>Total Hours at MSU</b>		<b>56</b>
<b>Total Hours Overall</b>		<b>120-123</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.

[Find more resources and forms for all of our Education undergraduate programs](#)

#### 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).