

Date Modified:	5.24.21
MSU Transfer Advisor:	Education Advisement Center 417-836-5429

# OZARKS TECHNICAL COMMUNITY COLLEGE

Courses are sequenced to provide guidance and to help ensure that prerequisite requirements are met.

Catalog Year: 2021-2022

## OTC Associate of Arts in Teaching to

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

The following is a guide to graduation with completion of OTC's Associate of Arts in Teaching and MSU's Bachelor of Science in Education degree.

The B.S. in Education may be completed on campus only.

*The Education degree is a comprehensive major meaning it does not require completion of a minor.*

#### OTC Year 1 Semester 1

REQUIREMENT DESCRIPTION	OTC COURSE ID	TITLE	CREDIT HOURS	MSU EQUIVALENT	MEETS CORE 42	MSU MAJOR REQUIREMENT
<b>Mathematical Sciences</b> 3 credit hours	<b>Choose one:</b> MTH 128 MTH 128S		3-5	MTH 130	✓	✓
		Contemporary Math Contemporary Math with Support				
<b>Oral Communications</b> 3 credit hours	COM 105	Public Speaking	3	COM 115	✓	✓
<b>Natural Sciences</b> 8 credit hours required for the A.A.T. (Must fulfill 2 disciplines including one course with a lab component)	BIO 100	Life Science	4	BIO 101 and 111	✓	✓
<b>Social/Behavioral Sciences</b> 9 credit hours	PSY 110	Introduction to Psychology	3	PSY 121	✓	✓
<b>Humanities and Fine Arts</b> 9 credit hours (Must fulfill 2 disciplines)	<b>Choose one:</b> ART 100    ASL 101    ENG 240    ENG 270    GRM 101    MUS 106    PHL 105    SPN 101 ART 101    ASL 102    ENG 241    ENG 271    GRM 102    MUS 110    REL 100    SPN 102 ART 105    CHN 101    ENG 260    FRN 101    MUS 101    MUS 235*▲    REL 101    THR 101 ART 120▲    ENG 180    ENG 265    FRN 102    MUS 105    PHL 101    REL 102		3	Varies	✓	
<b>Semester 1 Total</b>			<b>16-18</b>			

#### OTC Year 1 Semester 2

REQUIREMENT DESCRIPTION	OTC COURSE ID	TITLE	CREDIT HOURS	MSU EQUIVALENT	MEETS CORE 42	MSU MAJOR REQUIREMENT
<b>Program Specific Course</b>	EDU 150	Introduction to Teacher Education	1	EDC 000		
<b>Humanities and Fine Arts</b> 9 credit hours (Must fulfill 2 disciplines)	<b>Choose one:</b> ART 100    ASL 101    ENG 240    ENG 270    GRM 101    MUS 106    PHL 105    SPN 101 ART 101    ASL 102    ENG 241    ENG 271    GRM 102    MUS 110    REL 100    SPN 102 ART 105    CHN 101    ENG 260    FRN 101    MUS 101    MUS 235*▲    REL 101    THR 101 ART 120▲    ENG 180    ENG 265    FRN 102    MUS 105    PHL 101    REL 102		3	Varies	✓	
<b>Natural Sciences</b> 8 credit hours required for the A.A.T. (Must fulfill 2 disciplines including one course with a lab component)	PHY 105	Introduction to Physics	4	PHY 100	✓	✓
<b>Written Communications</b> 6 credit hours	<b>Choose one:</b> ENG 100 ENG 101		3-5	ENG 110	✓	✓
		Composition I with Support Composition I				
<b>Social/Behavioral Sciences</b> 9 credit hours (Must fulfill 2 disciplines)	<b>Choose one:</b> HST 120 HST 130		3	HST 121 HST 122	✓	✓
		U.S. History I: to 1865 U.S History II: Since 1865				
<b>Institutional Elective</b> 14 hours required for A.A.T. degree	Choose any course numbered 100 or above.		3	Varies		
<b>Semester 2 Total</b>			<b>17-19</b>			

#### OTC Year 2 Semester 3

REQUIREMENT DESCRIPTION	OTC COURSE ID	TITLE	CREDIT HOURS	MSU EQUIVALENT	MEETS CORE 42	MSU MAJOR REQUIREMENT
<b>Written Communications</b> 6 credit hours	ENG 102	Composition II	3	ENG 210	✓	✓
<b>Institutional Elective</b> 14 hours required for A.A.T. degree	CHM 101	Introductory Chemistry	4	CHM 116 CHM 117	✓	✓
<b>Program Specific Course</b>	EDU 222	Foundations of Education in a Diverse Society	3	PEU 016 (substitutes for EDC 345)		✓
<b>Institutional Elective</b> 14 hours required for A.A.T. degree	PSY 130	Life Span Development Psychology	3	CFD 155	✓	✓
<b>Program Specific Course</b>	EDU 225	Technology for Teachers	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	MEETS CORE 42	MSU MAJOR REQUIREMENT
<b>Program Specific Course</b>	EDU 270	Teaching Prof/Field Experience	3	PEU 015 (substitutes for SEC 302)		✓
<b>Humanities and Fine Arts</b> 9 credit hours (Must fulfill 2 disciplines)	<b>Choose one:</b> ART 100    ASL 101    ENG 240    ENG 270    GRM 101    MUS 106    PHL 105    SPN 101 ART 101    ASL 102    ENG 241    ENG 271    GRM 102    MUS 110    REL 100    SPN 102 ART 105    CHN 101    ENG 260    FRN 101    MUS 101    MUS 235*▲    REL 101    THR 101 ART 120▲    ENG 180    ENG 265    FRN 102    MUS 105    PHL 101    REL 102		3	Varies	✓	
<b>Institutional Elective</b> 14 hours required for A.A.T. degree	PHY 110	Introduction to Geology	4	GLG 110	✓	
<b>Program Specific Course</b>	EDU 250	Educational Psychology	3	PSY 130+EDU 250 = PEU 006 (substitutes for PSY 360)		✓
<b>Social/Behavioral Sciences</b> 9 credit hours	PLS 101	American Government and Politics	3	PLS 101	✓	✓
<b>Semester 4 Total</b>			<b>16</b>			
<b>Total Hours at OTC</b>			<b>65-69</b>	<i>Total Hours Applied Toward MSU Major Requirements:</i>		48

\* One credit hour course

▲ May choose only one, falls under MOTR code 'PER'

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**MSU Bachelor of Science in Education - Middle School Science**  
after OTC Associate of Arts

**MSU Year 3 Semester 1**

REQUIREMENT DESCRIPTION	MSU COURSE ID	TITLE	CREDIT HOURS
Major Requirement	EDC 150	Introduction to Teaching (For secondary and middle school majors transferring to MSU with an AAT degree. Combines with OTC PEU015 credit to replace SEC302 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	PHY 501	Physics and Astronomy by Inquiry (Fall Only)	2
Major Requirement	SPE 340	Ed. Alternative for Exceptional Students	2
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	MID 425	Middle School Curriculum	2
Major Requirement	EDT 520	Technologies in a Contemporary School Setting	1
Major Requirement	RDG 474	Reading and Writing in the Content Field	3
Major Requirement	EDC 350	School and Society	3
Major Requirement	BIO 205	Life Science for Middle School (Spring Only)	2
Major Requirement	SCI 404	Teaching of Middle School School Natural Science (Spring Only)	3
<b>Semester 2 Total</b>			<b>14</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	GRY 108	Principles of Sustainability	3
Major Requirement	RDG 574	Analysis and Correction of Difficulties in Adolescent Literacy	3
General Elective**	Work with your MSU advisor to identify courses that will complement your specific career goals		3
<b>Semester 3 Total</b>			<b>15</b>

**MSU Year 4 Semester 4**

REQUIREMENT DESCRIPTION	MSU COURSE ID	TITLE	CREDIT HOURS
Major Requirement	MID 493	Supervised Teaching	6
Major Requirement	MID 494	Supervised Teaching	6
<b>Semester 4 Total</b>			<b>12</b>
<b>Total Hours at MSU</b>			<b>55</b>
<b>Total Hours Overall</b>			<b>120-124</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).