

Date Modified:	6.30.22
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: 2022-2023

OTC Associate of Arts in Teacher Education 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 Teacher Education 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
Mathematical Sciences <i>3 credit hours</i>	Choose one: MTH 128 MTH 128S	Contemporary Math Contemporary Math with Support	3-5	MTH 130	✓	✓
Oral Communications <i>3 credit hours</i>	COM 105	Public Speaking	3	COM 115	✓	✓
Natural Sciences <i>8 credit hours required for the A.A.T.</i> (Must fulfill 2 disciplines including one course with a lab component)	BIO 100	Life Science	4	BIO 101 and 111	✓	✓
Social/Behavioral Sciences <i>9 credit hours</i>	PSY 110	Introduction to Psychology	3	PSY 121	✓	✓
Humanities and Fine Arts <i>9 credit hours (From at least 2 disciplines, and a limit of no more than 2 credit hours of performance courses can be applied to Humanities and Fine Arts)</i>	Choose one: ART 100 ASL 101 ENG 240 ENG 270 GRM 101 MUS 105 PHL 101 REL 102 ART 101 ASL 102 ENG 241 ENG 271 GRM 102 MUS 106 PHL 105 SPN 101 ART 105 CHN 101 ENG 260 FRN 101 HUM 101 MUS 110 REL 100 SPN 102 ART 120▲ ENG 180 ENG 265 FRN 102 MUS 101 MUS 235*▲ REL 101 THR 101		3	Varies	✓	
Semester 1 Total			16-18			

OTC Year 1 Semester 2

REQUIREMENT DESCRIPTION	OTC COURSE ID	TITLE	CREDIT HOURS	MSU EQUIVALENT	MEETS CORE 42	MSU MAJOR REQUIREMENT
AATED Program Specific Requirement	EDU 130	Orientation to the Teaching Profession	3	EDC 000		
Humanities and Fine Arts <i>9 credit hours (From at least 2 disciplines, and a limit of no more than 2 credit hours of performance courses can be applied to Humanities and Fine Arts)</i>	Choose one: ART 100 ASL 101 ENG 240 ENG 270 GRM 101 MUS 105 PHL 101 REL 102 ART 101 ASL 102 ENG 241 ENG 271 GRM 102 MUS 106 PHL 105 SPN 101 ART 105 CHN 101 ENG 260 FRN 101 HUM 101 MUS 110 REL 100 SPN 102 ART 120▲ ENG 180 ENG 265 FRN 102 MUS 101 MUS 235*▲ REL 101 THR 101		3	Varies	✓	
Natural Sciences <i>8 credit hours required for the A.A.T.</i> (Must fulfill 2 disciplines including one course with a lab component)	PHY 120	General Physics I	4	PHY 123	✓	✓
Written Communications <i>6 credit hours</i>	Choose one: ENG 100 ENG 101	Composition I with Support Composition I	3-5	ENG 110	✓	✓
Social/Behavioral Sciences <i>9 credit hours</i> (Must fulfill 2 disciplines)	Choose one: HST 120 HST 130	U.S. History I: to 1865 U.S. History II: Since 1865	3	HST 121	✓	✓
Semester 2 Total			16-18			

OTC Year 2 Semester 3

REQUIREMENT DESCRIPTION	OTC COURSE ID	TITLE	CREDIT HOURS	MSU EQUIVALENT	MEETS CORE 42	MSU MAJOR REQUIREMENT
Written Communications <i>6 credit hours</i>	ENG 102	Composition II	3	ENG 210	✓	✓
CORE Elective	CHM 101	Introductory Chemistry	4	CHM 116 CHM 117	✓	✓
AATED Program Electives	EDU 220	Foundations of Education	3	PEU 010 (substitutes for EDC 350)		✓
AATED Program Specific Requirement	PSY 130	Life Span Development Psychology	3	CFD 155	✓	
AATED Program Electives	EDU 225	Technology for Teachers	3	PEU 003 (substitutes for EDT 365)		✓
Semester 3 Total			16			

OTC Year 2 Semester 4

REQUIREMENT DESCRIPTION	OTC COURSE ID	TITLE	CREDIT HOURS	MSU EQUIVALENT	MEETS CORE 42	MSU MAJOR REQUIREMENT
AATED Program Electives	EDU 270	Teaching Prof/Field Experience	3	PEU 015 (substitutes for SEC 302)		✓
Humanities and Fine Arts <i>9 credit hours (From at least 2 disciplines, and a limit of no more than 2 credit hours of performance courses can be applied to Humanities and Fine Arts)</i>	Choose one: ART 100 ASL 101 ENG 240 ENG 270 GRM 101 MUS 105 PHL 101 REL 102 ART 101 ASL 102 ENG 241 ENG 271 GRM 102 MUS 106 PHL 105 SPN 101 ART 105 CHN 101 ENG 260 FRN 101 HUM 101 MUS 110 REL 100 SPN 102 ART 120▲ ENG 180 ENG 265 FRN 102 MUS 101 MUS 235*▲ REL 101 THR 101		3	Varies	✓	
AATED Program Specific Requirement	EDU 250	Educational Psychology	3	PSY 130+EDU 250 = PEU 006 (substitutes for PSY 360)		✓
Social/Behavioral Sciences <i>9 credit hours</i>	PLS 101	American Government and Politics	3	PLS 101	✓	✓
Semester 4 Total			12	<i>Total Hours Applied Toward MSU Major Requirements:</i>		45-49
Total Hours at OTC			60-64			

* One credit hour course

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

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Catalog Year: 2022-2023

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

MSU Year 3 Semester 1

MSU Year 3 Semester 1			CREDIT HOURS
REQUIREMENT DESCRIPTION	MSU COURSE ID	TITLE	
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
Major Requirement	EDC 345	Introduction to Multicultural Education and Diversity	3
General Elective**/ Major Requirement	Work with your MSU advisor to identify science content courses to meet 24 hour science content requirement		3
Semester 1 Total			17

MSU Year 3 Semester 2

MSU Year 3 Semester 2			CREDIT HOURS
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	Work with your MSU advisor to identify science content courses to meet 24 hour science content requirement		3
Major Requirement	BIO 205	Life Science for Middle School (Spring Only)	2
Major Requirement	SCI 404	Teaching of Middle School Natural Science (Spring Only)	3
General Elective**	Work with your MSU advisor to identify courses that will complement your specific career goals		2
Semester 2 Total			16

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
Semester 3 Total			15

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
Semester 4 Total			12
Total Hours at MSU			60
Total Hours Overall			120-124

** 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).