## School of Education and Child Development Teacher Education Program 2023-2024 Bachelor of Arts in Middle School Mathematics (grades 5-9)



### This advising plan is to be used in conjunction with your Advising Sheet on MyDrury

Student Name/ID	Date/Advisor
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For SECD Admission: Professional & Content GPA of 3.0 or above
For Certification: Professional and Content GPA of 3.0 or above

(Professional coursework refers to required Foundations courses and Methods courses.)

Missouri Educator Gateway Assessments (MEGA): Missouri General Education Assessment (MoGEA) and Missouri Content Assessment (MoCA)

ACT or MoGEA and EDA - prior to SECD Admission. MoCA - After admission to the program, prior to student teaching.

4+1 Education Program Courses: EDUC 304, EDUC 331, EDUC 357, EDUC 361, EDUC 368, EDUC 369 (Talk to your Advisor if interested)

School of Education & Child Development Admission Requirements						
Course	Notes	Term Offered	Take this semester	Also meets this Fusion requirement	Hours	Grade
FUSE 101 Frontiers		FA	1st		3	
COMM 211** Presentational Speaking				EC	3	
ENGL 207** Expository Writing					3	
EDUC 200* Technology in the Classroom		FA/SP	1st or 2nd		3	
EDUC 205* Diversity & Social Justice in Education	Take with EDUC 208/212	FA/SP	1st or 2nd	SO	3	
EDUC 208 Introductory Practicum	Take with EDUC 205/212	FA/SP	1st or 2nd		1	
EDUC 212 Professional Prep for the Field of Teacher Ed	Take with EDUC 205/208	FA/SP	1st or 2nd		0	
EDUC 207* Psychology of Human Growth & Development		FA/SP	2nd or 3rd		3	
EDUC 302* Educational Psychology & Assessment	<b>PR</b> EDUC 205, 207	FA/SP	3rd or 4th		3	
Passed all sections of the MoGEA?					22	]

PR - Prerequisite

EDA Requested?

FA- Fall SP - Spring

\*must earn B or higher; \*\*must earn C or higher

Education Certification Requirements ( can be taken prior to admission to SECD)						
				Also meets this		
		Term	Take this	Fusion		
Course	Notes	Offered	semester	requirement	Hours	Grade
EDUC 331* Content Area Literacy	<b>PR</b> EDUC 205, 207, 302	SP	4th		3	3
EDUC 340* Education of the Exceptional Child	PR EDUC 205	SP	4th		3	3

	Major & Certification Requirements					
		Term	Take this	Also meets this Fusion		
Course	Notes	Offered	semester	requirement	Hours	Grade
MATH 109 College Algebra	Major/DESE				3	
MATH 211 Precalculus	Major/DESE				4	
MATH 231 Calculus I	Major/DESE	FA/SP			4	
MATH 232 Calculus II	Major/DESE	FA/SP			4	
MATH 234 Introduction to Mathematical Proofs	Major/DESE	FA			3	
MATH 326 Probability Theory	Major/DESE	Odd FA			3	
MATH 327 Mathematical Statistics	Major/DESE	Even SP			3	
MATH 330 Geometry	Major/DESE	Even FA			3	
					27	

FA- Fall SP - Spring

# ADMISSION TO TEACHER EDUCATION PROGRAM REQUIRED FOR SECD METHODS COURSES <a href="http://www.drury.edu/academics/undergrad/education/pdf/Admission\_Requirements\_TEC.pdf">http://www.drury.edu/academics/undergrad/education/pdf/Admission\_Requirements\_TEC.pdf</a>

STUDENT TEACHING APPLICATION DUE AUGUST 1 (for Spring) or FEBRUARY 1 (for Fall)

Please note that all students must obtain their Missouri Substitute Certificate and attempt the MoCA prior to student teaching. If the content exam is not passed, we will enroll the student in EDUC 475 - Review for Teacher Certification Exams during the student teaching semester.

SECD Methods Courses (Can only be taken after admittance to SECD)						
		Term	Take this	Fusion		
Course	Notes	Offered	Semester	requirement	Hours	Grade
EDUC 304* Teaching in Diverse Classrooms	Take with EDUC 308	SP	6th		3	
EDUC 308* Secondary Content Area Literacy	Take with EDUC 304	SP	6th		3	
EDUC 361* Collaborative Classroom Environments		SP	6th		3	
EDUC 379* Middle School Philosophy		odd SP	6th		3	
EDUC 303 Secondary Education Field Experience	Take with EDUC 383 and 448	FA	7th		1	
EDUC 376* Student Assessment and Data Analysis		FA	7th		3	
EDUC 383* Middle School Curriculum & Instruction	Take with EDUC 303 and 448	even FA	7th		3	
EDUC 448* Methods of Teaching Secondary Mathematics	Take with EDUC 303 and 383	FA	7th		2	
EDUC 477* Student Teaching	Take with EDUC 480	FA/SP	8th		10	
EDUC 480 Student Teaching Seminar	Take with EDUC 478	FA/SP	8th		2	
PR - Prerequisite	FA- Fall SP - Spring				33	

PR - Prerequisite

FA- Fall SP - Spring

\*must earn B or higher; \*\*must earn C or higher

	<b>Explorations Requirements</b>				
Exploration Area	Course	Recommendation	Also meets this requirement	Hours	Grade
First Year Requirements	FUSE 101 Frontiers		SECD Admission	3	
First Year Requirements	FUSE 102 Intersections			3	
Creative Explorations (EC)		COMM 211	SECD Admission	3	
Ethical Explorations (EE)				3	
Exploring Communities & Civic Engagement (CE)				3	
Exploring the Natural World (NW)				3	
Exploring the Self & Others (SO)		EDUC 205	SECD Admission	3	
Exploring Narratives & Texts (NT)				3	
Exploring Global Cultures (GC)				3	

27

If Exploration Recommendation is not listed, choose whatever interests you and fits into your schedule and/or speak with your advisor. These recommendations are meant to help you meet multiple requirements of Major, Explorations, and DESE Certification.

	Certificate Requirements			
Certificate Course	Notes	Also meets this requirement	Hours	Grade
	Notes		Tiouis -	0.000
Remember if your Major is a F	Profession, you must choose a Life Certificate and vice versa			
	s the New Normal: Celebrating Neurodiversity (Life Certificate)			
C	ertificate Requirements or Minor Requirements			
Certificate/Minor Course	Notes	Also meets this requirement	Hours	Grade
		-		
				1
	Electives			
Course	Notes	Also meets this requirement	Hours	Grade
	Remember you must have 124 hours to graduate.			
	Total Hours			

#### Recommended additional courses:

CSCI 251 Introduction to Computer Science
MATH 101 Fundamental Mathematical Concepts I
MATH 102 Fundamental Mathematical Concepts II

Would count as NW Exploration

Effective 7/1/19: Computer Science K-12 will be an add on certification by MoCA Check with the Certification Officer if you have questions

### **Special Education**

EDUC 357 Families of Exceptional Learners

EDUC 368 Introduction to Evaluation & Assessment

**EDUC 369** Introduction to Mild/Moderate Disabilities

If you have an interest in teaching special education, becoming certified in K-12 mild/moderate cross categorical special education can be a beneficial accompaniment to your certification.

4+1 Equivalency Cha	art (9 hours)
Graduate course	Concurrent Credit with:
EDUC 608 Classroom Management for Teachers	EDUC 361 Collaborative Classroom Environments
EDUC 632 Literacy Instruction in the Content Area	EDUC 331 Content Area Literacy
EDUC 638 Teaching & Learning in Diverse Classrooms	EDUC 304 Teaching in Diverse Classrooms
EDUC 651 Evaluation of Abilities & Achievements	EDUC 368 Introduction to Evaluation & Assessment
EDUC 649 Introduction to Mild/Moderatie Disabilties	EDUC 369 Introduction to Mild/Moderate Disabilities
EDUC 611 Counseling Parents of Exceptional Children	EDUC 357 Families of Exceptional Learners

Study Abroad Opportunity: Stranmills University in Belfast, Ireland (talk to your advisor when accepted to SECD)