School of Education and Child Development Teacher Education Program 2024-2025 Bachelor of Arts in Chemistry & Secondary Education (grades 9-12)



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

Student Name/ID Date/Advisor

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/SP			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		SP	2nd		3	
EDUC 302* Educational Psychology & Assessment	PR EDUC 205, 207	FA	3rd		3	
Passed all sections of the MoGEA?					22	
EDA Requested?						-

PR - Prerequisite 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)						
1					Also meets this		
			Term	Take this	Fusion		
	Course	Notes	Offered	semester	requirement	Hours	Grade

EDUC 331* Content Area Literacy	PR EDUC 205, 207, 302	SP	4th		3	3
EDUC 340* Education of the Exceptional Child	PR EDUC 205	FA/SP	4th		3	3
Major & Certification Requirements						
Course	Notes	Term Offered	Take this semester	Also meets this Fusion requirement	Hours	Grade
CHEM 208 Analytical Chemistry	Major/DESE Analytical	FA		10quii oilloile	3	Orduo
CHEM 238 Inorganic Chemistry	Major/DESE Inorganic	SP			3	
CHEM 312 or CHEM 315	Recommend CHEM 312 over CHEM 315; Major/DESE Organic	FA			3	
CHEM 327 Physical Chemistry	Major/DESE Physical	FA			3	
CHEM 336 Biochemistry	Recommend CHEM 336 after CHEM 312; Major/DESE Biochemistry	SP			3	
<u>Choose 4 labs:</u> CHEM 208-L, 238-L, 312-L or 315-L, 327-L, 336-L	Major/DESE electives				4	
<u>Choose 2 courses:</u> CHEM 308, 338, 412 or 415, 427, 436	Major				6	
<u>Choose 2 labs:</u> CHEM 308-L, 338-L, 412-L or 415-L, 427-L, 436-L	Major/DESE electives				2	
MATH 231 Calculus I	Major	FA			4	
PHYS 211 General Physics I	Major/DESE Physics				4	
PHYS 212 General Physics II	Major				4	
BIOL 172 Exploring Molecular Biology	DESE Biology				3	
PHYS 100 Earth Science	DESE Earth Science				3	
BIOL 200 or BIOL 163	DESE Environmental Science				3	
PHIL 277 Philosophy of Science	DESE History			NW	3	
DESE Chemistry Electives: choose course(s) to complete 20 hours in Chemistry coursework (Labs will work here)					51	

FA- Fall SP - Spring

ADMISSION TO TEACHER EDUCATION PROGRAM REQUIRED FOR SECD METHODS COURSES http://www.drury.edu/academics/undergrad/education/pdf/Admission_Requirements_TEC.pdf

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

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)						
Course	Notes	Term Offered	Take this Semester	Fusion 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	PR EDUC 205	FA/SP	6th		3	
EDUC 303 Secondary Education Field Experience	Take with EDUC 385 & 350	FA	7th		1	
EDUC 376* Student Assessment and Data Analysis		FA	7th		3	
EDUC 385* Secondary School Curriculum	Take with EDUC 303 & 350	FA	7th		3	
EDUC 350* Methods of Teaching the Biological & Physical Sciences	Take with EDUC 303 & 385	FA	7th		2	
EDUC 478* 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 30

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

Explorations Requirements					
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)		PHIL 277	DESE	3	
Exploring the Self & Others (SO)		EDUC 205	SECD Admission	3	
Exploring Narratives & Texts (NT)				3	
Exploring Global Cultures (GC)			_	3	
If Exploration Recommendation is not listed, choose w	whatever interests you and fits into your school	dule and/or speak with your	advisor Those	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
Remember if your Major is a Profession, you must choose a Life Certificate and vice versa				
Have you considered: Different is the New Normal: Celebrating Neurodiversity (Life Certificate)				

	Electives		
Course	Notes	Also meets this requirement	Grade
	Remember you must have 124 hours to graduate.		
	Total Hours		-

Recommended Electives:

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 Equ	ivalency Chart (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)