

School of Education and Child Development 2024-2025
Post-Baccalaureate Teacher Certification
Math Education 9-12



Student Name/ID _____

Date/Advisor _____

TEACHER EDUCATION PROGRAM ADMITTANCE

Please refer to www.drury.edu/education for admission procedures & grade requirements

Click Student Resources > Admission Procedures for admission requirements

State Certification GPA Requirement: Professional (Foundations of Education and Teaching Methods courses) and Content GPA of 3.00 or above.

CONTENT AREA

Course code	Description	Completed with	Institution	Hours	Grade
MATH 231	Calculus I			4	
MATH 232	Calculus II			4	
MATH 233	Calculus III			4	
MATH 301	Abstract Algebra			3	
MATH 330	Geometry			3	
CSCI 251	Introduction to Computer Science			4	
MATH 211, 234, 290, 366, 390, 432, 490, CSCI 277, CSCI 340	Choose 1			3	
MATH 211, 234, 290, 366, 390, 432, 490, CSCI 277, CSCI 340	Choose 1			3	
MATH 421	Real Variables			3	
MATH 227, 326 or 327	Introduction to Statistics/Probability Theory/Mathematical Statistics			3	
MATH 235	Linear Algebra			3	

Questions about courses that will meet certification requirements should be directed to Certification Officer



TEACHER CERTIFICATION REQUIREMENTS

Course code	Description	Completed with	Institution	Hours	Grade
COMM 211	Presentational Speaking			3	
ENGL 150	Composition			3	
ENGL 207	Expository Writing			3	



FOUNDATIONS OF EDUCATION

Course code	Description	Completed with	Institution	Hours	Grade
EDUC 200/SCI 621	Technology in the Classroom			3	
EDUC 205/EDUC 621	Diversity & Social Justice in Education			3	
EDUC 207/EDUC 607	Psychology of Human Growth & Development			3	
EDUC 302/EDUC 605	Educational Psychology & Assessment			3	
EDUC 331/EDUC 632	Content Area Literacy			3	
EDUC 340/EDUC 606	Education of the Exceptional Child			3	



TEACHING METHODS

Course code	Description	Completed with	Institution	Hours	Grade
EDUC 304/EDUC 638	Teaching in Diverse Classrooms			3	
EDUC 361/EDUC 608	Collaborative Classroom Environments			3	
EDUC 376	Student Assessment and Data Analysis			3	
EDUC 385	Secondary School Curriculum			3	
EDUC 308	Secondary Content Area Literacy			3	
EDUC 448/SCI 622	Methods of Teaching Secondary Mathematics			2	



CLINICAL AND FIELD EXPERIENCES

Course code	Description	Completed with	Institution	Hours	Grade
EDUC 208 & EDUC 212/213	Introductory Practicum & Professional Prep			1	
EDUC 303	Secondary Education Practicum			1	

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

Student Teaching Applications Due: August 1 for Spring Student Teaching February 1 for Fall Student Teaching

EDUC 478	Student Teaching			10	
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M.Ed. In Secondary Education Curriculum & Instruction: (30 hours)

Required: (15 hours)

SCI 621* EDUC 605*

EDUC 621*

EDUC 689 EDUC 700

Emphasis courses: (15 hours)

EDUC 634 EDUC 665*

Teaching Field Elective* Teaching Field Elective*

Teaching Field Elective*

***Course can be used to meet certification requirements**