

**School of Education and Child Development 2021-2022**  
**Post-Baccalaureate Teacher Certification**  
**Math Education 9-12**



Student Name/ID

Date/Advisor

**TEACHER EDUCATION PROGRAM ADMITTANCE**

Please refer to [www.drury.edu/education](http://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	<i>Choose 1</i>			3	
MATH 211, 234, 290, 366, 390, 432, 490, CSCI 277, CSCI 340	<i>Choose 1</i>			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: (33 hours)**

**Required: (15 hours)**

**Emphasis courses: (18 hours)**

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

**SCI 621\*      EDUC 605\***

**EDUC 634      EDUC 665\***

**EDUC 621\*      Teaching Field Elective\*      Teaching Field Elective\***

**EDUC 689      EDUC 700      Teaching Field Elective\*      Teaching Field Elective\***