

School of Education and Child Development 2018-2019
Post-Baccalaureate Teacher Certification
Math Education 9-12



Student Name

Date/staff - initial transcript evaluation

Student ID

Date/staff - updated program of study

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/CSCI electives	See Certification Officer for choices			3	
MATH/CSCI electives	See Certification Officer for choices			3	
MATH 421 or 432	Real Variables/Complex 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 340/EDUC 606	Education of the Exceptional Child			3	

TEACHER EDUCATION PROGRAM ADMITTANCE

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

Click Student Resources > Admission Procedures for admission requirements

Click Student Resources > State Certification for a listing of grade requirements

TEACHING METHODS

Course code	Description	Completed with	Institution	Hours	Grade
EDUC 304/EDUC 619	Teaching in Diverse Classrooms			3	
EDUC 331/EDUC 632	Content Area Literacy			3	
EDUC 361/EDUC 608	Collaborative Classroom Environments			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 201 & EDUC 212/213	Teacher Aide & Professional Prep			1	
EDUC 303	Secondary Education Field Experience I			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.

EDUC 478	Student Teaching			10	
EDUC 480	Student Teaching Seminar			2	



M.Ed. In Secondary Education Curriculum & Instruction: (33 hours)

Required: (15 hours)

SCI 621* **EDUC 605***
EDUC 621*
EDUC 689 **EDUC 700**

Emphasis courses: (18 hours)

EDUC 634 **EDUC 665***
Teaching Field Elective* **Teaching Field Elective***
Teaching Field Elective* **Teaching Field Elective***

**Course can be used to meet certification requirements*