

**Undergraduate POST-BACCALAUREATE CHECKLIST
MIDDLE SCHOOL
MATH CERTIFICATION (Grades 5-9)**



Education department

**POST BACCALAUREATE STUDENTS ARE ONLY ELIGIBLE TO TAKE COURSES
REQUIRED FOR CERTIFICATION. NON-CERTIFICATION COURSES ARE NOT COVERED BY FINANCIAL AID.**

CONTENT AREA COURSEWORK FOR MATH

26 hrs (minimum)

Grade	Course #	Course Title	Cr Hrs
	EDUC/MATH 102	Teaching and Learning Elementary Mathematics from an Advanced Perspective	3
	MATH 150	College Algebra	3
	MATH 155	Algebraic Reasoning for Elementary and Middle School Teachers	3
	MATH 165	Geometric Reasoning for Elementary and Middle School Teachers	3
	MATH 201	Calculus and Analytic Geometry I	5
	MATH 250	Statistics I	3
	Electives:	Math electives:(MATH 110 or higher)	6

Professional Education Coursework

Grade	Course #	Course Title	Cr Hrs	Field Experience (observation hrs) included
	SOCI 270	Minority Cultures and Relations	3	none
	EDUC 100	Introduction to Education	3	15 hrs
	EDUC 200	Law, Ethics, and Education	3	none
	EDUC 220	Methods of Teaching English Learners	3	none
	EDUC 230	Educational Psychology	3	none
	EDUC 300	Techniques of Teaching	3	15 hrs
	EDUC 390	Education & Psychology of the Exceptional Child	3	none
	Choose option	EDUC 396 – Child and Adolescent Development; or EDUC 391 – Child Psychology and EDUC 392 – Adolescent Psychology	3	none
Admission to the Teacher Certification Program (See Teacher Certification Program checklist)				
	EDUC 311	Classroom Management Techniques	3	15 hrs
	EDUC 322	Educational Measurement and Assessment	3	none
	EDUC 326	Middle School Methods	3	none
	EDUC 338	Content Reading and Writing	3	15 hrs
	EDUC 360	Teaching Mathematics in Middle and Secondary Schools	3	15 hrs
	EDUC 375	Advanced Content Methods	3	15 hrs
	EDUC 376	Adolescent Literacy	3	none

	EDUC 400	Senior Seminar	3	none
Approval for Student Teaching (See Student Teaching Checklist)				
	EDUC 425	Undergraduate Student Teaching	12	16 weeks
		Total Credit Hours	60	
Approval for DESE certification recommendation (See DESE Certification checklist)				

Retention Criteria:

- Complete at least 6 hours of professional education each year
- Complete Field Experiences and receive favorable evaluations from cooperating teachers and college supervisors
- Maintain a cumulative GPA of 3.0 or above in professional education courses and content area courses

Other requirements that must be completed prior to certification:

- Successful completion/passing of appropriate Content Area Assessment – MoCA
- Successful completion of program certification performance assessment – MEES

Other Requirements:

Post Baccalaureate certification students completing the 2022-2023 FAFSA to receive financial aid for certification must complete the following questions on the FAFSA accordingly:

Question #29 – What will your grade level be? – **Student must answer “5th year/other undergraduate.”**

Question #30 – What degree or certificate? – **Student must answer “Teaching Credential (non-degree Program).”**

Question #47 – Are you a masters or doctorate student? - **Student must answer “No-Not working on a masters/doctorate program.”**