

**Undergraduate-Level Teacher Certification Checklist
(Undergrad-level Post-Baccalaureate)
MIDDLE SCHOOL MATH (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 FAFSA to receive financial aid for certification must complete the following questions on the 2023-24 FAFSA accordingly:

Question 26 – “5th year/other undergraduate”

Question 27 – “Teaching credential (nondegree program)”

Question 44 – “No”

You can do this online at: <https://studentaid.gov/h/apply-for-aid/fafsa>.

Graduate Post-Bacc and the MAT degree

If you are planning to reapply to the college for the Graduate Post-Baccalaureate program (in order to take some of your certification courses at the graduate level), note that you may want to delay some courses until after you’re admitted to the Graduate Post-Bacc program. For example, the graduate equivalent for **SOCI 270 and EDUC 230** (EDUC 555 and EDUC 560) are core courses for the MAT (Master of Arts in Teaching) degree.