# GRADUATE-Level Teacher Certification Checklist (Graduate-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 202 | Foundations of Elementary Mathematics (formerly EDUC/MATH 102) | 3 |
| | MATH 150 | College Algebra | 3 |
| | EDUC 155 | Algebraic Reasoning for Elementary and Middle School Teachers | 3 |
| | EDUC 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**

Post Baccalaureates may choose to take the Graduate equivalency to the undergraduate courses required for certification; graduate equivalencies will apply both towards certification and masters' degree. Ex. EDUC 200 = EDUC 542; 542 will meet certification requirement and apply towards MAT degree. Equivalent courses are in the "Grad Equivalent" column. Note: not all certification courses have graduate equivalencies.

| Grade | Course # | Course Title | Cr Hrs | Grad Equivalent | Field Experience (observation hrs) included |
|---|---|---|---|---|---|
| | SOCI 270 | Diversity and Society | 3 | EDUC 555 | none |
| | EDUC 200 | Law, Ethics, and Education | 3 | EDUC 542 | 15 hrs |
| | EDUC 220 | Methods of Teaching English Learners *(NOTE: if EDUC 542 taken prior to Fall 2020, EDUC 220/520 not required)* | 3 | EDUC 520 | none |
| | EDUC 230 | Educational Psychology | 3 | EDUC 560 | none |
| | EDUC 300 | Techniques of Teaching | 3 | EDUC 505 | 15 hrs |
| | EDUC 390 | Education & Psychology of the Exceptional Child | 3 | EDUC 525 | none |
| | Choose option | EDUC 396 – Child and Adolescent Development*;* **or** EDUC 391 – Child Psychology **and** EDUC 392 – Adolescent Psychology | 3 | EDUC 550 | none |
| | | ***Admission to the Teacher Certification Program (See Teacher Certification Program checklist)*** | | | |
| | EDUC 311 | Classroom Management Techniques | 3 | EDUC 563 | 15 hrs |
| | EDUC 322 | Educational Measurement and Assessment | 3 | EDUC 580 | none |
| | EDUC 326 | Middle School Methods | 3 | n/a | none |
| | EDUC 338W | Content Reading and Writing | 3 | EDUC 516 | 15 hrs |

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|---|---|---|---|---|---|
| | EDUC 360 | Teaching Mathematics in Middle and Secondary Schools | 3 | n/a | 15 hrs |
| | EDUC 376 | Adolescent Literacy | 3 | EDUC 578 | 15 hrs |
| | EDUC 400 | Senior Seminar | 3 | n/a | none |
| | | ***Approval for Student Teaching (See Student Teaching Checklist)*** | | | |
| | EDUC 425 | Undergraduate Student Teaching* | 12/9 | EDUC 698 | 16 weeks |
| | | Total Credit Hours | 51-54 | | |
| | | ***Approval for DESE certification recommendation (See DESE Certification checklist)*** | | | |

***See Student Teaching page of CC website for differences and similarities between EDUC 425 and EDUC 698.**

**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 GPA of 2.5 or above in content area courses

**Other requirements that must be completed prior to certification:**

- Successful completion/passing of appropriate Content Area Assessment
- 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 2026-27 FAFSA accordingly:

Section 4 – Student College or Career School Plans:

- "When the student begins the 2026-27 school year, what will their college grade level be?" – Answer "Other undergraduate (junior year and beyond)"
- "When the student begins the 2026-27 school year, will they already have their first bachelor's degree?" – Answer "Yes"
- "Will the student be pursuing an initial teaching certification at the elementary or secondary level?" – Answer "Yes"

https://studentaid.gov/h/apply-for-aid/fafsa

**Master of Arts in Teaching (MAT) degree**

If you are planning to pursue the MAT degree after certification you will need to relay that information to your Education advisor since that may determine how many certification courses you should take at the graduate level. (In some cases, taking all of the graduate options would result in your taking more than the 36 hours needed for the degree.) The MAT degree requires a total of 36 hours of EDUC coursework at the graduate level which includes 15 hours of core courses (EDUC 500, 504, 508, 555, and 560). Therefore, be sure to take EDUC 555 (instead of SOCI 270) and EDUC 560 (instead of EDUC 230) since they work both for certification and the MAT degree. The other graduate-level courses for certification can be taken to count toward the 21 hours of electives required for the MAT. Recommend taking the following: EDUC 555 and EDUC 560 for the MAT core, and EDUC 698 and four additional graduate-level courses from this certification checklist for the MAT electives.)

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