

TEACHER EDUCATION, M.ED.

The M.Ed. in Teacher Education offers six concentrations, including ones that culminate with the development of an Advanced Competencies Portfolio, providing eligibility for candidates to apply for “M” licensure from the North Carolina Department of Public Instruction or preparation for advanced graduate study in educational research or policy. All concentrations and tracks require 30-36 credit hours for the master’s degree.

The program is designed for candidates who already hold the Standard Professional I license or initial license to teach and wish to pursue more advanced study in a field of education.

Field experiences (school-based activities) are required across the curriculum of the M.Ed. programs.

For information regarding deadlines and requirements for admission, please see <https://grs.uncg.edu/programs/>.

In addition to the application materials required by the Graduate School, applicants must submit a personal statement and resume.

Degree Program Requirements

Required: 30-36 credit hours

Code	Title	Credit Hours
Core Courses for all Concentrations (9 credits) *		
TED 545 or TED 646	Human Diversity, Teaching, and Learning Introduction to Equity Education	3
TED 669	Educational Implications of Learning and Developmental Theory	3
ERM 605 or ERM 604	Educational Measurement and Evaluation Methods of Educational Research	3
Concentration Requirements (21-27 credits)		
Select one of the following concentrations:		21-27
<i>Elementary Mathematics Education Concentration</i>		
<i>K-12 Science Education Concentration</i>		
<i>Literacy Education K-12 Concentration</i>		
<i>Middle/Secondary Mathematics Education Concentration</i>		
<i>Middle/Secondary Social Studies Education Concentration</i>		
<i>Teaching English to Speakers of Other Languages (TESOL) Concentration</i>		
Total Credit Hours		30-36

* Unless otherwise noted. Or approved substitutes.

Advanced Competencies Portfolio and Other Required Culminating Experiences (Capstone Experience)

For some tracks, a technology portfolio and PRAXIS exams are necessary for licensure and graduation, while for others only the Advanced Competencies Portfolio and a possible assessment day are required.

Elementary Mathematics Education Concentration

Required: 33 credit hours

Code	Title	Credit Hours
Core Courses (9 credits)		
Core courses for all concentrations		9
Pedagogical Expertise (18 credits)		
TED 658	Number Systems and Operations: K-5 Mathematical Tasks	3
TED 659	Rational Numbers and Operations: K-5 Learning Trajectories	3
TED 660	Data Analysis and Measurement: K-5 Classroom Interactions	3
TED 661	Algebraic Reasoning: K-5 Discourse and Questioning	3
TED 662	Geometry and Spatial Visualization: K-5 Assessment	3
TED 663	Mathematical Modeling: K-5 Leadership	3
Professional Development/Leadership (6 credits)		
TED 676	Teacher as Researcher and Leader I	3
TED 677	Teacher as Researcher and Leader II	3
Total Credit Hours		33

K-12 Science Education Concentration

Required: 30 credit hours

Code	Title	Credit Hours
Core Courses (9 credits)		
TED 646	Introduction to Equity Education	3
TED 669	Educational Implications of Learning and Developmental Theory	3
ERM 605 or ERM 604	Educational Measurement and Evaluation Methods of Educational Research	3
Pedagogical Expertise (15 credits)		
TED 623	Environmental Education	3
TED 632	Science Education: Teaching Practices and Curriculum	3
TED 657	Nature of Science, Technology, and Society	3
Select two courses (6 credits) from the following:		6
TED 647	Teaching and Learning in Makerspaces	
TED 651	Teaching Life Sciences	
TED 652	Teaching Physical Sciences	
TED 653	Teaching Earth and Space Sciences	
Professional Development-Leadership (6 credits)		
TED 676	Teacher as Researcher and Leader I	3
TED 677	Teacher as Researcher and Leader II	3
Total Credit Hours		30

Literacy Education K-12 Concentration

Required: 30 credit hours

Code	Title	Credit Hours
Core Courses (9 credits)		
TED 646	Introduction to Equity Education	3

TED 669	Educational Implications of Learning and Developmental Theory	3
ERM 605	Educational Measurement and Evaluation	3
Pedagogical Expertise (21 credits)		
TED 614	Word Study	3
TED 615	Literacy in the Early Years	3
TED 616	Literacy Development and Instruction Across the Elementary Grades	3
TED 617A	Practicum in Literacy Assessment and Instruction	3
TED 628	Trends and Issues in Curriculum and Instruction *	3
TED 640	Writing Instruction Across the Grade Levels	3
TED 695	Youth Literacies: Advanced Topics in Education	3
Total Credit Hours		30

* Or approved substitute.

Middle/Secondary Mathematics Education Concentration

Required: 33 credit hours

Code	Title	Credit Hours
Core Courses (9 credits)		
Core courses for all concentrations		9
Pedagogical Expertise (9 credits)		
TED 630	Mathematics Teaching in Middle and Secondary Studies	3
TED 671	Thinking and Learning in Middle Grades and Secondary Mathematics: Number and Algebra	3
TED 673	Thinking and Learning in Middle Grades and Secondary Mathematics: Geometry, Statistics, and Probability	3
Mathematics Education Elective (6 credits)		
Select two courses (6 credits) from the following: *		6
MAT 503	Problem Solving in Mathematics	
MAT 505	Foundations of Mathematics for Teaching I	
MAT 513	Historical Development of Mathematics	
MAT 614	Theory of Numbers	
MAT 616	Intermediate Abstract Algebra	
MAT 619	Intuitive Concepts in Topology	
MAT 620	Non-Euclidean Geometry	
MAT 621	Projective Geometry	
MAT 635	Differential Equations and Orthogonal Systems	
MAT 640	Introductory Complex Analysis	
Professional Development/Leadership (9 credits)		
TED 664	Teaching Problem Solving	3
TED 676	Teacher as Researcher and Leader I	3
TED 677	Teacher as Researcher and Leader II **	3
or TED 670	Research in Mathematics Education	
Total Credit Hours		33

* Select courses under advisement from the Departments of Mathematics and Statistics and Teacher Education and Higher Education.

**TED 670 if offered.

Middle/Secondary Social Studies Education Concentration

Required: 36 credit hours

Code	Title	Credit Hours
Core Courses (9 credits)		
Core courses for all concentrations		9
Pedagogical Expertise (18 credits)		
TED 631	Trends in Teaching Practices and Curriculum in Secondary School Social Studies	3
Select 9 credits of content courses from 500- or 600-level ATY, ECO, GES, HIS, PSC, PSY, or SOC courses		9
Select two courses (6 credits) in different categories from the following:		6
<i>ESL</i>		
TED 523	Legal, Historical, and Cultural Issues in ESL *	
TED 628	Trends and Issues in Curriculum and Instruction	
<i>SES</i>		
SES 540	Introduction to Special Education	
SES 643	Special Education Trends/Issues	
<i>Technology</i>		
TED 628	Trends and Issues in Curriculum and Instruction *	
Professional Development/Leadership (9 credits)		
TED 638A (COURSE INACTIVE) or TED 638B (COURSE INACTIVE) **		3
TED 676	Teacher as Researcher and Leader I	3
TED 677	Teacher as Researcher and Leader II	3
Total Credit Hours		36

* Or approved substitute.

** Or TED 626 Middle Grades Curriculum and Instruction.

Teaching English to Speakers of Other Languages (TESOL) Concentration

Required: 36 credit hours

Code	Title	Credit Hours
Core Courses (9 credits)		
Core courses for all concentrations		9
Pedagogical Expertise (15 credits)		
TED 523	Legal, Historical, and Cultural Issues in ESL	3
TED 603	Literacy Instruction for Multilingual Learners	3
TED 604	Applied Linguistics for Teachers	3
TED 614	Word Study *	3
TED 618	Teaching English as a Second Language	3
Electives (6 credits)		
Select 6 credits of electives **		6
Professional Development/Leadership (6 credits)		
TED 676	Teacher as Researcher and Leader I	3

TED 677	Teacher as Researcher and Leader II	3
Total Credit Hours		36

bachelor's degree program. All degree requirements for the Master of Education in Teacher Education degree remain the same.

* Or approved substitute.

** Under advisement; to include courses in reading, language arts, math, science, social studies, instructional technology, and special education.

Accelerated B.A. or B.S. to M.Ed. in Teacher Education

Application and Admission

Qualified UNC Greensboro undergraduate students may apply for admission to the Accelerated Master's Program (AMP) in Teacher Education (M.Ed.) with a concentration in Teaching English to Speakers of Other Languages (TESOL). A cumulative undergraduate GPA of at least 3.5 based on at least 30 credits earned at UNCG is required. Applicants must have completed at least 60 credits and may not apply for admission to the AMP before the first semester of the junior year.

Applicants to the AMP must complete the standard application requirements (including supplementary materials) for the M.Ed. in Teacher Education program. GRE scores are not required for applicants to the AMP.

All applicants must complete the Accelerated Master's Program information along with their application for admission to the M.Ed. Teacher Education, TESOL concentration program.

Courses

AMP students may apply up to, but not more than, 12 credits of graduate courses towards the completion of both their undergraduate and their graduate degree program. For a course to apply toward both degrees, the student must earn a grade of B (3.0) or better in the course and fulfill graduate-level requirements.

If the maximum of 12 credits is double-counted toward both the undergraduate and graduate degrees, the student must complete a minimum of 24 credits of further graduate-level course work to complete the M.Ed. degree.

The following courses may be counted toward both the undergraduate degree requirements and the M.Ed. TESOL concentration requirements.

Code	Title	Credit Hours
TED 523	Legal, Historical, and Cultural Issues in ESL	3
TED 545	Human Diversity, Teaching, and Learning	3
TED 575	Teaching in Multilingual Settings	3
TED 590	Community Literacies and Adult Learners	3

Students pursuing the TESOL undergraduate minor as part of their bachelor's degree program may not count TED 545 towards the minor; only TED 523, TED 575, and TED 590 may count towards the undergraduate minor. AMP students in the minor may still count TED 545 towards other undergraduate program requirements and may count all four courses towards the master's degree requirements.

Substitutions for the above courses require the permission from the program advisor. Please consult with an advisor to determine how courses taken at the graduate level will meet requirements in the