

THE MASTER OF ARTS IN TEACHING

Program Description

The Master of Arts in Teaching (M.A.T.) is an interdisciplinary degree option within the Teacher Education degree program. The M.A.T. is intended for graduates from accredited colleges or universities with an undergraduate major in humanities, sciences, or social sciences who have few, if any, formal courses in education. The program is available only to those individuals who have not earned licensure and who are seeking licensure in the teaching field in which they wish to earn the degree.

The program will include graduate work in teaching pedagogy and advanced professional education coursework in one of the following areas: Art Education, English Education, Mathematics Education, Middle Grades Education, Music Education, Physical Education, Science Education, and Social Studies Education. A 3-hour (10 week) internship is required if the candidate does not provide appropriate documentation of at least one year of successful K-12 teaching experience.

Although other program areas may be considered, the following undergraduate programs are determined to be most compatible with the selected graduate program of study:

- **Art Education:** B.F.A., B.S., or B.A. degree in studio art.
- **Middle Grades Education:** English, Mathematics, History, Political Science, Biology, Chemistry, Geology, Physics
- **Music Education:** Music
- **Physical Education:** Exercise and Sports Science, Kinesiology, Physical Education, Recreation, Exercise Science, Exercise Physiology
- **Secondary English Education:** English
- **Secondary Mathematics Education:** Mathematics
- **Secondary Science Education:** Biology, Chemistry, Geology, Physics
- **Secondary Social Studies Education:** History, Political Science

Degrees in closely related fields may be acceptable; transcripts will be evaluated, and any discipline-specific prerequisites will be specified at the time of admission to a program.

The Master of Arts in Teaching degree program was developed according to Standards for Program Approval by the North Carolina Department of Education. It addresses the North Carolina Initial and Advanced Competencies, which include standards in Instructional Expertise, Knowledge of Learners, Research Expertise, Connecting Subject Matter and Learners, and Professional Development. The graduate program reflects the conceptual framework that is common to all teacher education programs at UNCP.

Program Goals

Upon completion of the M.A.T. program, the student will be able to:

1. Demonstrate breadth of general knowledge, as well as depth of knowledge, in the selected discipline area necessary for effective instructional decision-making.
2. Demonstrate a well-articulated knowledge of elementary, middle or secondary school communities and issues that impact teaching.
3. Exhibit knowledge of and show respect toward diverse cultural values and exceptionalities;
4. Communicate effectively in Standard oral and written English.
5. Adapt instructional strategies to the developmental and learning needs of individuals, including students with special needs and students from culturally diverse backgrounds.
6. Establish a classroom climate conducive to the learning, social, and emotional needs of students.
7. Choose objectives consistent with state and local curriculum guidelines, the learning needs of students, and guidelines established by learned societies.

8. Utilize technology in ways that enhance teaching and learning experiences.
9. Employ and analyze appropriate assessments and evaluative procedures.
10. Establish a pattern of reflective practice and scholarly inquiry culminating in confidence, professionalism, and effectiveness in the role of teacher.
11. Demonstrate knowledge of the history, philosophy, and sociology of public education pertaining to the demonstration of best practices in education.
12. Meet departmental requirements for a capstone course, product, and/or examination.

The M.A.T. program includes a minimum of 18 semester hours of graduate work in the teaching pedagogy and professional education coursework plus 18 hours in advanced coursework in a content-specific area, for a total of 36 hours. If documentation of one year of successful K-12 teaching experience is not submitted, a 3-hour internship is required for a total of 39 semester hours.

Descriptions of the courses included in the M.A.T. program are listed elsewhere in this catalog: under the M.A.Ed. program (for EDN courses) and under the M.A. programs in Art Education, English Education, Mathematics Education, Music Education, Physical Education, Science Education, and Social Studies Education (for ART, ENG, EED, MAT, CSC, MUS, EXER, BIO, CHM, GLY, PHY, HST, and SSE courses).

MASTER OF ARTS IN TEACHING WITH ART SPECIALIZATION

Graduate Art Education Director: Ann Horton-Lopez

Requirements for Master of Arts in Teaching with Art Specialization	Sem. Hrs.
Professional Core	12
EDN 566 Applied Educational Research	
EDN 550 Applied Educational Psychology	
EDN 512 Advanced Study of Exceptionality in Children	
EDN 582 Instructional Development	
Pedagogical Expertise	6
EDN 580 Effective Instructional Practices	
ART 505 The Teaching of Art History in the Art Education Classroom	
Professional Development*	3
ART 581 Internship in K-12 Art Education	
Art Specialty Area	18
ART 500, 501, 502, 503, 504, 506	
	Total: 36-
	39*

*Required if the student has not provided appropriate documentation of successful public school art teaching experience.

**MASTER OF ARTS IN TEACHING
WITH MIDDLE GRADES SPECIALIZATION**

Graduate Middle Grades Education Director: Olivia Oxendine

Requirements for Master of Arts in Teaching with Middle Grades Specialization	Sem. Hrs.
Professional Core	15
EDN 566 Applied Educational Research	
EDN 550 Applied Educational Psychology	
EDN 512 Advanced Study of Exceptionality in Children	
EDN 582 Instructional Development	
EDN 526 The Middle School Philosophy, Curriculum, and Instruction	
Pedagogical Expertise (Courses vary with selected specialty area.)	6
Language Arts 6-9:	
EED 551 The Teaching of Writing: Theory and Practice	
EED 552 The Teaching of Literature: Theories, Issues, and Practices	
Mathematics 6-9:	
MAT 500 Curriculum Development and Evaluation in Math Education	
MAT 501 Theoretical Bases of Mathematics Instruction	
Science 6-9****:	
SCE 500 Teaching Science in Grades 6-12	
SCE 560 Foundations of Science Education	
Social Studies 6-9:	
SSE 550 Advanced Social Studies Methods	
SSE 575 Social Studies Curriculum Transformation	
Professional Development*	3
EDN 581 Internship	
Specialty Area (Select one specialty area concentration.)	15
A. Language Arts	
Select 15 hours from: ENG 500, 503, 505, 510, 520, 523, 544, 545, 548, 550, 561, 565, 575, ENGS 5xx**, or <i>one</i> of the following: ENG 581 <i>or</i> 583 <i>or</i> 585	
B. Mathematics	
MAT 503;	
Select one course: MAT 523, 532, 544	
Select one course: MAT 512, 515, 526	
Select one course: MAT 510, 511	
Select one course: MAT 502, 506, 507, CSC 505	
C. Science****	
Select two courses from one discipline and one course from each of the remaining three disciplines:	
Biology: BIO 510, 512, 520, 525, 535, BIOS 5xx**	
Chemistry: CHM 520, 548, 550, 560, CHMS 5xx**	
Geology: GLY 501, 502, 504, 541, GLYS 5xx**	
Physics: PHY 520, 548, 550, 560, PHYS 5xx**	

D. Social Studies

Select one course: HST 510***; HST 520; AIS 505

Select one course from two different categories: European History; Asian, African, Latin American History; United States History

Select one course from two different areas: Geography, Political Science, American Indian Studies, Economics, Psychology

****HST 510 is the preferred option; however, students with undergraduate coursework in N.C. History may select from HST 520 or AIS 505.*

Total: 36-39*

*Required if the student has not provided appropriate documentation of successful 6-9 public school teaching experience.

**BIOS/CHMS/ENGS/GLYS/PHYS 5xx: Exact course number and title will vary, since multiple topics are offered in different semesters. Check with program director prior to registering.

****Pending approval from the NC Department of Public Instruction and the University of North Carolina General Administration.

MASTER OF ARTS IN TEACHING WITH MUSIC SPECIALIZATION

Graduate Music Education Director: Janita K. Byars

Requirements for Master of Arts in Teaching with Music Specialization	Sem. Hrs.
Professional Core	12
EDN 566 Applied Educational Research	
EDN 550 Applied Educational Psychology	
EDN 512 Advanced Study of Exceptionality in Children	
EDN 582 Instructional Development	
Pedagogical Expertise	6
EDN 580 Effective Instructional Practices	
MUS 564 Applied Contemporary Instructional Methodology	
Professional Development*	3
MUS 581 Internship in K-12 Music Education	
Music Specialty Area	18
MUS 565 Applied Philosophy & Leadership of Music Education	
MUS 599 Graduate Portfolio	
MUS 573/576 Graduate Ensemble	
MUS 529 Graduate Conducting	
MUS 534 Advanced Arranging	
MUS 595 Advanced Study in Music History & Literature	
MUS 530 Rehearsal Strategies	
MUSP 550/587 Applied Music or MUSP 500/537 Applied Music or MUSP 650/686 or MUSP 600/637 Applied Music	

Total: 36-39*

*Required if the student has not provided appropriate documentation of successful public school music teaching experience .

**MASTER OF ARTS IN TEACHING
WITH PHYSICAL EDUCATION SPECIALIZATION**

Graduate Physical Education Director: Tommy Thompson

Requirements for Master of Arts in Teaching with Physical Education Specialization	Sem. Hrs.
Professional Core	12
EDN 566 Applied Educational Research	
EDN 550 Applied Educational Psychology	
EDN 512 Advanced Study of Exceptionality in Children	
EDN 582 Instructional Development	
Pedagogical Expertise	6
EDN 580 Effective Instructional Practices	
EXER 506 Current Trends, Issues, and Methods in PE/Sports	
Professional Development	6
EDN 581 Internship*	
EXER 599 Capstone	
Physical Education Specialty Area	15
EXER 501, 502, 503, 505, 507	
	Total: 36-39*

*Required if the student has not provided appropriate documentation of successful public school P.E. teaching experience.

**MASTER OF ARTS IN TEACHING
WITH SECONDARY SPECIALIZATIONS**

Graduate English Education Director: Roger Ladd

Graduate Mathematics Education Director: William Truman

Graduate Science Education Director: Peter Wish

Graduate Social Studies Education Director: Scott C. Billingsley

Requirements for Master of Arts in Teaching with English Education (9-12) Specialization	Sem. Hrs.
Professional Core	12
EDN 566 Applied Educational Research	
EDN 550 Applied Educational Psychology	
EDN 512 Advanced Study of Exceptionality in Children	
EDN 582 Instructional Development	
Pedagogical Expertise	6
EED 551 The Teaching of Writing: Theory and Practice	
EED 552 The Teaching of Literature: Theories, Issues, and Practices	
Professional Development*	3
EED 581 Internship in Secondary English Education	
Academic Specialization (Courses must be approved by advisor.)	18
Select six courses from the following:	
ENG 500, 503, 505, 510, 520, 523, 544, 545, 548, 550, 561, 565, 575, ENGS 5xx**, or <i>one</i> of the following: ENG 581 <i>or</i> 583 <i>or</i> 585	
	Total: 36-39*

*Required if the student has not provided appropriate documentation of successful 9-12 public school teaching experience in the licensure area.

**ENGS 5xx: Exact course number and title will vary, since multiple topics are offered in different semesters. Check with program director prior to registering.

Requirements for Master of Arts in Teaching with Mathematics Education (9-12) Specialization	Sem. Hrs.
Professional Core	12
EDN 566 Applied Educational Research	
EDN 550 Applied Educational Psychology	
EDN 512 Advanced Study of Exceptionality in Children	
EDN 582 Instructional Development	
Pedagogical Expertise	6
MAT 500 Curriculum Development and Evaluation in Math Education	
MAT 501 Theoretical Bases of Mathematics Instruction	
Professional Development*	3
MAT 581 Internship in Secondary Mathematics Education	
Academic Specialization (Courses must be approved by advisor.)	18
MAT 503	
Select two courses: MAT 523, 532, 544	
Select one course: MAT 512, 515, 526	
Select one course: MAT 510, 511	
Select one course: MAT 502, 506, 507, CSC 505	
	Total: 36-39*

*Required if the student has not provided appropriate documentation of successful 9-12 public school teaching experience in the licensure area.

Requirements for Master of Arts in Teaching with Science Education (9-12) Specialization***	Sem. Hrs.
Professional Core	12
EDN 566 Applied Educational Research	
EDN 550 Applied Educational Psychology	
EDN 512 Advanced Study of Exceptionality in Children	
EDN 582 Instructional Development	
Pedagogical Expertise	6
SCE 500 Teaching Science in Grades 6-12	
SCE 560 Foundations of Science Education	
Professional Development*	3
SCE 581 Internship in Secondary Science Education	
Academic Specialization (Courses must be approved by advisor.)	18
Select one course from each discipline and two additional courses from any of the remaining courses listed:	
Biology: BIO 510, 512, 520, 525, 535, BIOS 5xx**	
Chemistry: CHM 520, 548, 550, 560, CHMS 5xx**	
Geology: GLY 501, 502, 504, 541, GLYS 5xx**	
Physics: PHY 520, 548, 550, 560, PHYS 5xx**	
	Total: 36-39*

*Required if the student has not provided appropriate documentation of successful 9-12 public school teaching experience in the licensure area.

**BIOS/CHMS/GLYS/PHYS 5xx: Exact course number and title will vary, since multiple topics are offered in different semesters. Check with program director prior to registering.

***Pending approval from the NC Department of Public Instruction and the University of North Carolina General Administration.

Requirements for Master of Arts in Teaching with Social Studies Education (9-12) Specialization	Sem. Hrs.
Professional Core	12
EDN 566 Applied Educational Research	
EDN 550 Applied Educational Psychology	
EDN 512 Advanced Study of Exceptionality in Children	
EDN 582 Instructional Development	
Pedagogical Expertise	6
SSE 550 Advanced Social Studies Methods	
SSE 575 Social Studies Curriculum Transformation	
Professional Development*	3
SSE 581 Internship in Secondary Social Studies Education	
Academic Specialization	18
Select one course from each area (9 hours):	
European History	
Asian, African, Latin American History	
United States History	
Select one course from three of the areas listed below (9 hours):	
Geography	
Political Science	
American Indian Studies	
Economic	
Psychology	
Sociology	
	Total: 36-
	39*

*Required if the student has not provided appropriate documentation of successful 9-12 public school teaching experience in the licensure area.