

## THE MASTER OF ARTS IN TEACHING

### Program Description

The Master of Arts in Teaching (M.A.T.) program is designed as an interdisciplinary degree option within the Teacher Education 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 offered in the following areas of specialization: Art Education, English Education, Mathematics Education, Middle Grades Education, Music Education, Physical Education, Science, and Social Studies. Upon successful completion of the M.A.T. program and state mandated examination(s), recipients will be eligible for a North Carolina “M” license.

The 36-39 hour M.A.T. 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 includes courses in teaching pedagogy and professional education as well as concentrated study in a content-specific area, for a total of 36 hours. A 10-week (3 semester hours) internship experience in an approved public school setting is required. Policies regarding exceptions to this internship requirement are defined in the M.A.T. Handbook. With the internship, the program will total 39 hours.

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 M.A.T. Program has been developed according to NC State Board of Education Program Approval Standards. The graduate program incorporates 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.

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

<b>Requirements for Master of Arts in Teaching with Art Specialization</b>	<b>Sem. Hrs.</b>
<b>Professional Core</b>	<b>12</b>
EDN 5660 Applied Educational Research	
EDN 5500 Applied Educational Psychology	
EDN 5120 Advanced Study of Exceptionality in Children	
EDN 5820 Instructional Development	
<b>Pedagogical Expertise</b>	<b>6</b>
EDN 5800 Effective Instructional Practices	
ART 5050 The Teaching of Art History in the Art Education Classroom	
<b>Professional Development*</b>	<b>3</b>
ART 5810 Internship in K-12 Art Education	
<b>Art Specialty Area</b>	<b>18</b>
ART 5000, 5010, 5020, 5030, 5040, 5060	
	<b>Total: 36-39*</b>

\*See M.A.T. Handbook for Internship policies.

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

Graduate Middle Grades Education Director: Nancy Cerezo

Specialty Area Advisors:

Language Arts: Roger A. Ladd

Mathematics: Raymond Lee

Science: Velinda Worriax

Social Studies: Scott C. Billingsley

Requirements for Master of Arts in Teaching with Middle Grades Specialization	Sem. Hrs.
<b>Professional Core</b>	<b>15</b>
EDN 5660 Applied Educational Research	
EDN 5500 Applied Educational Psychology	
EDN 5120 Advanced Study of Exceptionality in Children	
EDN 5820 Instructional Development	
EDN 5260 The Middle School Philosophy, Curriculum, and Instruction	
<b>Pedagogical Expertise (Courses vary with selected specialty area.)</b>	<b>6</b>
<b>Language Arts 6-9:</b>	
EED 5510 The Teaching of Writing: Theory and Practice	
EED 5520 The Teaching of Literature: Theories, Issues, and Practices	
<b>Mathematics 6-9:</b>	
MAT 5000 Curriculum Development and Evaluation in Math Education	
MAT 5010 Theoretical Bases of Mathematics Instruction	
<b>Science 6-9****:</b>	
SCE 5000 Teaching Science in Grades 6-12	
SCE 5600 Foundations of Science Education	
<b>Social Studies 6-9:</b>	
SSE 5500 Advanced Social Studies Methods	
SSE 5750 Social Studies Curriculum Transformation	
<b>Professional Development*</b>	<b>3</b>
EDN 5810 Internship	
<b>Specialty Area (Select one specialty area concentration.)</b>	<b>15</b>
<b>A. Language Arts</b>	
Select 15 hours from: ENG 5000, 5030, 5050, 5100, 5200, 5230, 5440, 5450, 5500, 5610, 5650, 5750, ENGS 5xxx**, ENGS 5700-5750, or <i>one</i> of the following: ENG 5810 or 5830 or 5850	
<b>B. Mathematics</b>	
MAT 5030;	
Select one course: MAT 5230, 5320, 5440	
Select one course: MAT 5120, 5150, 5260	
Select one course: MAT 5100, 5110	
Select one course: MAT 5020, 5060, 5070, CSC 5050	

**C. Science**

Select two courses from one discipline and one course from each of the remaining three disciplines:

Biology: BIO 5100, 5120, 5200, 5250, 5350, BIOS 5xxx\*\*

Chemistry: CHM 5200, 5480, 5500, 5600, CHMS 5xxx\*\*

Geology: GLY 5010, 5020, 5040, 5410, GLYS 5xxx\*\*

Physics: PHY 5200, 5480, 5500, 5600, PHYS 5xxx\*\*

**D. Social Studies**

Select one course: HST 5100\*\*\*, HST 5200; AIS 5050

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 5100 is the preferred option; however, students with undergraduate coursework in N.C. History may select from HST 5200 or AIS 5050*

**Total: 36-39\***

\*See M.A.T. Handbook for Internship policies.

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

### **MASTER OF ARTS IN TEACHING WITH MUSIC SPECIALIZATION**

Graduate Music Education Director: TBA

<b>Requirements for Master of Arts in Teaching with Music Specialization</b>	<b>Sem. Hrs.</b>
<b>Professional Core</b>	<b>12</b>
EDN 5660 Applied Educational Research	
EDN 5500 Applied Educational Psychology	
EDN 5120 Advanced Study of Exceptionality in Children	
EDN 5820 Instructional Development	
<b>Pedagogical Expertise</b>	<b>6</b>
EDN 5800 Effective Instructional Practices	
MUS 5640 Applied Contemporary Instructional Methodology	
<b>Professional Development*</b>	<b>3</b>
MUS 5810 Internship in K-12 Music Education	
<b>Music Specialty Area</b>	<b>18</b>
MUS 5650 Applied Philosophy & Leadership of Music Education	
MUS 5990 Graduate Portfolio	
MUS 5731 Graduate Ensemble or MUSP 5001-5861 Applied Music	
MUS 5290 Graduate Conducting	
MUS 5340 Advanced Arranging	
MUS 5950 Advanced Study in Music History & Literature	
MUS 5300 Rehearsal Strategies	
MUSP 5001-5861 Applied Music	

**Total: 36-39\***

\*See M.A.T. Handbook for Internship policies.

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

Graduate Physical Education Director: Danny Davis

Requirements for Master of Arts in Teaching with Physical Education Specialization	Sem. Hrs.
<b>Professional Core</b>	12
EDN 5660 Applied Educational Research	
EDN 5500 Applied Educational Psychology	
EDN 5120 Advanced Study of Exceptionality in Children	
EDN 5820 Instructional Development	
<b>Pedagogical Expertise</b>	6
EDN 5800 Effective Instructional Practices	
EXER 5060 Current Trends, Issues, and Methods in PE/Sports	
<b>Professional Development</b>	6
EDN 5810 Internship*	
EXER 5990 Capstone	
<b>Physical Education Specialty Area</b>	15
EXER 5010, 5020, 5030, 5050, 5070	
	<b>Total: 36-39*</b>

\*See M.A.T. Handbook for Internship policies.

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

Graduate English Education Director: Roger A. Ladd

Graduate Mathematics Education Director: Raymond Lee

Graduate Science Education Director: Velinda Worriax

Graduate Social Studies Education Director: Scott C. Billingsley

Requirements for Master of Arts in Teaching with English Education (9-12) Specialization	Sem. Hrs.
<b>Professional Core</b>	12
EDN 5660 Applied Educational Research	
EDN 5500 Applied Educational Psychology	
EDN 5120 Advanced Study of Exceptionality in Children	
EDN 5820 Instructional Development	
<b>Pedagogical Expertise</b>	6
EED 5510 The Teaching of Writing: Theory and Practice	
EED 5520 The Teaching of Literature: Theories, Issues, and Practices	
<b>Professional Development*</b>	3
EED 5810 Internship in Secondary English Education	
<b>Academic Specialization</b> (Courses must be approved by advisor.)	18
Select six courses from the following:	
ENG 5000, 5030, 5050, 5100, 5200, 5230, 5440, 5450, 5500, 5610, 5650, 5750, ENGS 5000-5099, 5100-5199, 5200- 5299, 5300-5399, 5400-5499, 5700-5799, or <i>one</i> of the following: ENG 5810 <i>or</i> 5830 <i>or</i> 5850	
Capstone Portfolio and Presentation is the culminating experience of the graduate program and takes place during the last semester (fall or spring) of the candidate's course work.	
	<b>Total: 36-39*</b>

\*See M.A.T. Handbook for Internship policies.

<b>Requirements for Master of Arts in Teaching with Mathematics Education (9-12) Specialization</b>	<b>Sem. Hrs.</b>
<b>Professional Core</b>	12
EDN 5660 Applied Educational Research	
EDN 5500 Applied Educational Psychology	
EDN 5120 Advanced Study of Exceptionality in Children	
EDN 5820 Instructional Development	
<b>Pedagogical Expertise</b>	6
MAT 5000 Curriculum Development and Evaluation in Math Education	
MAT 5010 Theoretical Bases of Mathematics Instruction	
<b>Professional Development*</b>	3
MAT 5810 Internship in Secondary Mathematics Education	
<b>Academic Specialization</b> (Courses must be approved by advisor.)	18
MAT 5030	
Select two courses: MAT 5230, 5320, 5440	
Select one course: MAT 5120, 5150, 5260	
Select one course: MAT 5100, 5110	
Select one course: MAT 5020, 5060, 5070, CSC 5050	
	<b>Total: 36-39*</b>

\*See M.A.T. Handbook for Internship policies.

<b>Requirements for Master of Arts in Teaching with Science Education (9-12) Specialization</b>	<b>Sem. Hrs.</b>
<b>Professional Core</b>	12
EDN 5660 Applied Educational Research	
EDN 5500 Applied Educational Psychology	
EDN 5120 Advanced Study of Exceptionality in Children	
EDN 5820 Instructional Development	
<b>Pedagogical Expertise</b>	6
SCE 5000 Teaching Science in Grades 6-12	
SCE 5600 Foundations of Science Education	
<b>Professional Development*</b>	3
SCE 5810 Internship in Secondary Science Education	
<b>Academic Specialization</b> (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 5100, 5120, 5150, 5200, 5250, 5350, BIOS 5xxx**	
Chemistry: CHM 5200, 5480, 5500, 5600, CHMS 5xxx**	
Geology/Geography: GLY 5010, 5020, 5040, 5410, GLYS 5xxx**, GGYS 5xxx**	
Physics: PHY 5200, 5480, 5500, 5600, PHYS 5xxx**	
	<b>Total: 36-39*</b>

\*See M.A.T. Handbook for Internship policies.

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

<b>Requirements for Master of Arts in Teaching with Social Studies Education (9-12) Specialization</b>	<b>Sem. Hrs.</b>
<b>Professional Core</b>	<b>12</b>
EDN 5660 Applied Educational Research	
EDN 5500 Applied Educational Psychology	
EDN 5120 Advanced Study of Exceptionality in Children	
EDN 5820 Instructional Development	
<b>Pedagogical Expertise</b>	<b>6</b>
SSE 5500 Advanced Social Studies Methods	
SSE 5750 Social Studies Curriculum Transformation	
<b>Professional Development*</b>	<b>3</b>
SSE 5810 Internship in Secondary Social Studies Education	
<b>Academic Specialization</b>	<b>18</b>
Select one course from each area (9 hours):	
European History (HSTS 5000-5190)	
Asian, African, Latin American History (HSTS 5200-5390)	
United States History (HSTS 5400-5590)	
Select one course from three of the areas listed below (9 hours):	
Geography	
Political Science	
American Indian Studies	
Economics	
Psychology	
Sociology	
	<b>Total: 36-</b>
	<b>39*</b>

\*See M.A.T. Handbook for Internship policies.