



**WATSON COLLEGE OF EDUCATION**  
**UNIVERSITY OF NORTH CAROLINA WILMINGTON**

**MASTER OF ARTS IN TEACHING IN SECONDARY EDUCATION**

The M.A.T. in Secondary Education addresses the North Professional Teaching Standards, which include standards in Instructional Expertise, Knowledge of Learners, Research Expertise, Connecting Subject Matter and Learners, and Professional Development. The graduate program incorporates the conceptual framework which is common to all teacher education programs at UNCW: The Watson College of Education develops highly competent professionals to serve in educational leadership roles.

**Program Objectives**

Upon completion of the graduate Secondary Education program, the student should be able to:

<b>Student Learning Outcome</b>	<b>Standards Alignment</b>
SLO1: Demonstrate breadth of content knowledge, as well as depth of content knowledge, in the selected discipline area necessary for effective instructional decision making.	<i>UNCW Learning Goals:</i> Foundational Knowledge, Information Literacy <i>NC Professional Teaching Standard III</i> <i>NCATE Unit Standards:</i> I, III
SLO2: Demonstrate a well-articulated knowledge of leadership communities, and issues that impact teaching in a high school setting.	<i>UNCW Learning Goals:</i> Foundational Knowledge, Inquiry, Critical Thinking, Thoughtful Expression <i>NC Professional Teaching Standard IV</i> <i>NCATE Unit Standards:</i> I, III, IV
SLO3: Demonstrate effective instructional practices including working with the developmental and learning needs of individuals, including adolescents with special needs and ESL/ELL populations.	<i>UNCW Learning Goals:</i> Foundational Knowledge, Critical Thinking, Diversity, Global Citizenship <i>NC Professional Teaching Standard II</i> <i>NCATE Unit Standards:</i> I, III, IV
SLO4: Establish a classroom climate conducive to the learning, social and emotional needs of adolescents.	<i>UNCW Learning Goals:</i> Foundational Knowledge, Critical Thinking, Diversity <i>NC Professional Teaching Standard II</i> <i>NCATE Unit Standards:</i> I, III, IV
SLO5: Choose objectives consistent with state and local curriculum guidelines, the learning needs of students, and guidelines established by learned societies.	<i>UNCW Learning Goals:</i> Foundational Knowledge, Information Literacy <i>NC Professional Teaching Standard III</i> <i>NC Professional Teaching Standard IV</i> <i>NCATE Unit Standards:</i> I, III, IV
SLO6: Demonstrate effective teaching using appropriate assessments and evaluative procedures, positive impact on student learning, self-reflection, and appropriate professional dispositions.	<i>UNCW Learning Goals:</i> Foundational Knowledge, Critical Thinking <i>NC Professional Teaching Standard IV</i> <i>NCATE Unit Standards:</i> I, III <i>NC Professional Teaching Standard V</i> <i>NCATE Unit Standards:</i> I, III

### **Important Information**

- A. Students enrolling in the M.A.T. program must select one of the following specialties: English, Math, Science, or Social Studies. Upon completion of the program requirements and passing of the PRAXIS II specialty content exam and PLT students are recommended for "M" level licensure in the appropriate discipline. NOTE: Students may have to take additional undergraduate discipline area coursework in order to meet licensure requirements. Students are required to remove academic area deficiencies prior to admission. If an applicant is more than 9 hours away from completing their undergraduate degree, it is recommended that he/she complete the degree *prior* to applying for the MAT program.
- B. Transcripts are carefully reviewed by content advisors to make sure applicants have a major in one of the teaching licensure content areas and a GPA of at least 2.7 in the content area. Applicants, who do not meet the content course admission requirements, are advised as to which courses they need to take. As candidates have to receive passing scores on the Praxis II content exam to be recommended for licensure, we recommend that applicants take the test and submit passing scores with their application.
- C. Applicants who are interested in teaching but who do not have an undergraduate degree in one of the areas in which we offer licensure (Math, English, Social Studies and Science) must meet with a content advisor. Advisors review transcripts and identify required coursework for consideration for admission. See Faculty & Staff link on the MAT Secondary Education website for advisor contact information.
- D. Candidates for the M.A.T. program are highly recommended to have experience working with secondary level students documented before they apply in order to be knowledgeable about education in high schools and working with adolescents. Such experience may include substitute teaching, part-time teaching, volunteer work, tutoring, etc.
- E. Once admitted in to the program each candidate is assigned a content advisor who reviews their transcripts and helps with planning program coursework. During this meeting if candidates are missing content that is taught in NC high schools, content courses are recommended for candidates to take. Content advisors review and select placement settings that match the candidate's content major to ensure that they fulfill teaching in their content area. Candidates are also recommended to submit passing Praxis II content score in their major teaching area if NC only offers a comprehensive license in that content during the Fall or Spring semesters. (e.g. Science)
- F. Students enroll in a graduate methods course in their discipline (SEC 503 - SEC 506). In addition to meeting all requirements for the methods course including field experiences, students must complete a unit and leadership plan.
- G. Students earning the M.A.T. in Secondary Education must complete and defend a culminating product/portfolio as part of SEC 521: Seminar on Teaching, Learning and Leadership. The culminating product/Comprehensive Portfolio should provide evidence that students: (1) have synthesized the learning from graduate courses, and (2) are able to demonstrate proficiency in meeting ISTE National Technology Standards, INTASC Standards, North Carolina Professional Teaching Standards (NCPTS) and/or standards of other professional associations.
- H. Students must meet with their advisors during the fall and spring semesters to plan program coursework and to receive their registration information. Prerequisites and co-requisites are listed in the UNCW Graduate Catalogue.
- I. Selected courses (i.e. SEC 500) require additional field experience hours so students must plan their schedules to accommodate these expectations. Successful completion of all field experiences in SEC courses is required for eligibility for internship (SEC 509).
- J. A passing score on a discipline-specific PRAXIS II exam as approved by the North Carolina Department of Public Instruction (NCDPI) in the applicant's desired concentration area is required for licensure. A passing score on edTPA is also required.  
See Praxis(ETS) website to locate information about NC testing requirements at <http://www.ets.org/praxis/nc/requirements> . Locate the list of passing scores by state at <http://www.ets.org/Media/Tests/PRAXIS/pdf/09706passingscores.pdf>

- K. During the fall and spring semester, graduate education courses may be offered in the late afternoon and evening time periods. During the summer, graduate courses are typically offered during morning and early afternoon periods. Field experiences hours are offered during traditional public high school time periods.
- I. A maximum of six semester hours of graduate content credit may be taken as non-degree students and upon acceptance into the program may be transferred from another accredited institution in partial fulfillment of the total hours required for the master's degree.
- J. Graduate assistantships are available in the Watson College of Education. The positions provide employment for 20 hours per week working as research assistants with faculty members or as assistants in the Ed Lab, Technology Lab, or Curriculum Materials Center. For additional information, contact the Graduate Coordinator (Associate Dean for Academic Programs) in the Watson College of Education at 910-962-4142.

The University of North Carolina at Wilmington is committed to and will provide equality of educational and employment opportunity for all persons regardless of race, sex, age, color, gender, national origin, ethnicity, creed, religion, disability, sexual orientation, political affiliation, marital status, veteran status or relationship to other university constituents – except where sex, age, or ability represent bona fide educational or occupational qualifications or where marital status is a statutorily established eligibility criterion for state-funded employee benefit programs.

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The program can lead to a 5<sup>th</sup> year add-on certification for students with a B.A. or B.S. degree in the following content areas (Math, History, Science, English). The 33-semester hour program is comprised of 30 semester hours in professional education competency areas and 3 hours in the academic specialization. The M.A.T in Secondary Education is currently only offered in the following specialties: English, Math, Science, and Social Studies.

The program is comprised of a core of professional studies that develop the instructional decision-making of secondary teachers and a specialization track that develops knowledge of subject matter, structure of the disciplines, and appropriate modes of inquiry. The program supports the Watson College of Education's conceptual framework of developing highly competent professionals to serve in educational leadership roles.

**Program of Study**

**I. Professional Core (12 Hours)**

SEC 510	Diverse Learners and Special Needs	(3)
SEC 511	ESL Concepts for Secondary Teachers	(3)
SEC 520	Instructional Design, Technology, and Leadership	(3)
SEC 528	Secondary School Organization	(3)

**II. Pedagogical Expertise & Academic Specialization (12 Hours)**

SEC 515	Assessments and Learning Environments	(3)
SEC 500	Field Experience in Secondary Schools	(3)
SEC 503-507	Methods Courses (30 hrs. field experience)	(3)
	Select one from:	
SEC 503	Advanced Theory and Practice in Teaching Secondary English	
SEC 504	Advanced Theory and Practice in Teaching Secondary Math	
SEC 505	Advanced Theory and Practice in Teaching Secondary Social Studies	
SEC 506	Advanced Theory and Practice in Teaching Secondary Science	

Plus 6 hours in the Academic Specialization (see Section IV.)

**III. Professional Development (9 Hours)**

SEC 509	Internship in Secondary Schools	(6)
SEC 521	Seminar on Secondary Learners (must be taken concurrently with LIC 509)	(3)

**IV. Academic Specialization – (3 hours)** All courses must be approved by advisor

**A. English (3 hours)**

3 hours of approved English courses

**B. History/Social Studies (3 hours)**

3 hours of approved social studies/history courses

[Content advisors review and select placement settings that match the candidate's content major to ensure that their teaching assignment fulfills teaching in their content area.]\*

**C. Mathematics (3 hours)**

3 hours of approved mathematics courses

**D. Science (3 hours)**

3 hours of approved science courses

[Content advisors review and select placement settings that match the candidate's content major to ensure that their teaching assignment fulfills teaching in their content area. Candidates are also recommended to submit passing Praxis II content score in their major teaching area since NC only offers a comprehensive science teaching license during the Fall or Spring semesters. In North Carolina high schools, earth/environmental science and physical science are core science courses and candidates in the MAT program have to take at least one of these courses during the program.]\*

Master of Arts in Teaching  
 Program Design  
 (English, Math, Science, Social Studies)  
**33 Program Hours**

The starting point for the M.A.T. Program is the summer semester for all students.

Summer (9 hours)	Fall (15 hours)	Spring (12 hours)
SEC 510 – Diverse Learners and Special Needs (3 Hours)	SEC 500 – Field Experience in Secondary Schools (3 Hours)	SEC 509 – Internship in Secondary Schools (6 Hours)
SEC 520 – Instructional Design, Technology, and Leadership (3 Hours)	SEC 503-7 – Advanced Theory and Practice in Teaching Secondary Methods (3 Hours)	SEC 511 – ESL Concepts for Secondary Teachers (3 Hours)
University Content (3 Hours)*	SEC 528 – Secondary School Organization (3 Hours)	SEC 521 – Seminar on Teaching, Learning, and Leadership (3 Hours)
	SEC 515 – Assessment and Learning Environments (3 Hours)	Comprehensive Portfolio Defense** Praxis II /PLT exams
*University Content course should be completed during the Summer		

## **Educational Technology Standards and Performance Indicators for All Teachers**

Building on the 2008 NETS for Teachers (NETS•T), which focus on preservice teacher education, define the fundamental concepts, knowledge, skills, and attitudes for applying technology in educational settings. All candidates seeking certification or endorsements in teacher preparation should meet these educational technology standards. It is the responsibility of faculty across the university and at cooperating schools to provide opportunities for teacher candidates to meet these standards.

The five standards areas with performance indicators listed below are designed to be general enough to be customized to fit state, university, or district guidelines and yet specific enough to define the scope of the topic. Performance indicators for each standard provide specific outcomes to be measured when developing a set of assessment tools. The standards and the performance indicators also provide guidelines for teachers currently in the classroom. Locate the ISTE- NETS-T standards at [http://www.iste.org/Libraries/PDFs/NETS\\_for\\_Teachers\\_2008\\_EN.sflb.ashx](http://www.iste.org/Libraries/PDFs/NETS_for_Teachers_2008_EN.sflb.ashx)