SECONDARY EDUCATION HANDBOOK

FOR UNDERGRADUATE AND GRADUATE STUDENTS

WAKE FOREST UNIVERSITY
DEPARTMENT OF EDUCATION

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Department of Education faculty, in collaboration with faculty from the Arts & Sciences, embraces the honorable purpose of preparing highly-qualified teacher candidates for a variety of educational settings. The university motto, *Pro Humanitate*, pervades all aspects of a Wake Forest education and is evident in the department’s mission statement, philosophy, dispositions (as outlined in the Emerging Teacher Leaders Conceptual Framework), and choices of professional commitments.

Teaching is inherently for the benefit of others, but in order to achieve excellence as a professional that will ultimately benefit others, the education of teacher candidates must be built on a strong base of professional knowledge, theories of teaching and learning, and a keen awareness of local, state, and national educational policies. The department embraces a progressive philosophy of education that, while forward-thinking, is firm in its commitment to the dispositions it has identified as fundamental for the development of a highly-qualified professional educator. The mission of the Department of Education succinctly communicates its philosophy and purpose, but the essence is captured in the key phrase of the mission statement “to broadly educate future teachers.”
Guiding Principles

Content - Teachers have a broad knowledge, know the content appropriate to their specialty, understand the ways their teaching area connects to the broad curriculum, and know relevant applications of the content they teach.

Pedagogy - Teachers know the ways learning takes place and use a variety of methods to teach and assess learning. They are expert communicators, have strong technology skills, plan instruction that is appropriate, use a variety of tools, teach critical thinking and problem solving skills, help students develop skills of teamwork, leadership, and cooperation, and instill a love of learning.

Diversity - Teachers demonstrate their belief that diversity in all its forms is a strength. They prepare students to be globally competent and culturally aware, know and respect the influence of diversity on a child’s development, adapt their teaching to students with special needs, and work collaboratively with the families of their students.

Leadership - Teachers lead in their classrooms and school, advocate for schools and children, function effectively in a complex community environment, meet high ethical standards of practice, and advocate for the teaching profession.

Reflection - Teachers analyze their teaching, collaborate with colleagues, use and conduct research to inform their practice, and continue to grow professionally.

Caring - Teachers enjoy spending time in the company of children and young adults, learn about each of their students, maintain the dignity of each student, and express pride in their students’ accomplishments.

Technology - Teachers recognize that their students must possess the knowledge and skills to function in a 21st century environment and use technology effectively and appropriately to enhance instruction, assessment, productivity, and communication with school and professional communities.
Proficiencies

Content
• teachers align their instruction with the North Carolina Standard Course of Study.
• teachers know the content appropriate to their teaching specialty.
• teachers recognize the interconnectedness of content areas/disciplines.
• teachers make instruction relevant to students.

Pedagogy
• teachers know the ways in which learning takes place, and they know the appropriate levels of intellectual, physical, social, and emotional development of their students.
• teachers plan instruction appropriate for their students.
• teachers use a variety of instructional methods.
• teachers help students develop critical thinking and problem solving skills.
• teachers help students work in teams and develop leadership qualities.
• teachers communicate effectively.
• teachers use a variety of methods to assess what each student has learned.

Technology
• teachers integrate and utilize technology in their instruction.

Caring
• teachers provide an environment in which each child has a positive, nurturing relationship with caring adults.
• teachers work collaboratively with the families and significant adults in the lives of their students.

Diversity
• teachers embrace diversity in the school community and in the world.
• teachers treat students as individuals.
• teachers adapt their teaching for the benefit of students with special needs.

Leadership
• teachers lead in their classrooms.
• teachers demonstrate leadership in the school.
• teachers lead the teaching profession.
• teachers advocate for schools and students.
• teachers demonstrate high ethical standards.

Reflection
• teachers analyze student learning.
• teachers link professional growth to their professional goals.
• teachers function effectively in a complex, dynamic environment.
Diversity Plan

Diversity is a key disposition of an *Emerging Teacher Leader*, and our department defines it broadly to include socioeconomic, gender, cultural, racial, ethnic, sexual preference, religious, learning ability and learning style differences. The department provides opportunities for teacher candidates to experience, appreciate, and embrace diversity in all its complexity through classroom activities, field experiences, and extra-curricular programs and events. In order to ensure that our candidates develop a broad perspective of how diversity affects education, the department has developed the following goals:

**Goal 1:** To ensure that candidates develop the knowledge, skills, and dispositions to understand diversity and the needs of diverse student populations;

**Goal 2:** To ensure that candidates develop the knowledge, skills, and dispositions to use pedagogical approaches that successfully address the needs of all P-12 learners;

**Goal 3:** To ensure that candidates have experiences with faculty, staff, partnership teachers and teacher candidates from diverse backgrounds;

**Goal 4:** To ensure that candidates have experiences with students from diverse backgrounds and students with exceptionalities;

**Goal 5:** To improve recruitment and retention of diverse candidates;

**Goal 6:** To improve recruitment and retention of diverse faculty, staff, internship supervisors, and partnership teachers;

**Goal 7:** To foster community connections and alliances to demonstrate and expand commitment to diversity.
Honor System at Wake Forest

The honesty, trustworthiness, and personal integrity of each student are integral to the life and purposes of the Wake Forest community. This statement is embodied in one of our oldest traditions, and that is the honor system (or honor code, as some call it). When you signed your application for admission to Wake Forest, you agreed to live by the honor system at Wake Forest. In specific terms that means that you and every other student have agreed not to deceive (lie to) any member of the community, not to steal from one another, not to cheat on academic work, not to plagiarize academic work, and not to engage in any other forms of academic misconduct. It means that we can trust each other, and that we willingly accept responsibility for our own conduct and activities. This is a tradition that goes back to the founding of Wake Forest, and with your participation, it continues to be a cornerstone of our community and our interactions with one another.

Statement of Principle

Wake Forest is a community of men and women that seeks the enlightenment and freedom which come through diligent study and learning. Its higher goal, however, is to give life to the University motto, Pro Humanitate, as the passion for knowledge is translated into compassionate service.

A tradition is shared that embraces freedom and integrity and that acknowledges the worth of the individual. This heritage, established by the founders and nurtured by succeeding generations, promotes a democratic spirit arising from the open-mindedness and discourse.

Wake Forest fosters compassion and caring for others. Its collective strength and character are derived from the values and distinctive experiences of each individual; therefore, the richness of human intellect and culture is affirmed and its contribution to knowledge, faith, reason, and dialogue. Furthermore, Wake Forest strives toward a society in which good will, respect, and equality prevail. To that end, hatred and bigotry in any form are rejected, and justice, honor, and mutual trust are promoted.

Wake Forest University Graduate School Honor Code

“We conduct our academic endeavors with honor, integrity and professionalism. We do our own work, credit the work of others, and provide the full truth about our work.”
Overview of Secondary Education

The Department of Education at Wake Forest University provides teacher education in both elementary and secondary areas. In secondary education, the Department offers teaching preparation and licensure to undergraduate, graduate, and non-degree seeking students. Licensure areas include 9-12 Biology, Chemistry, Physics, English, Mathematics, and Social Studies, and K-12 French, German (undergraduate program only), and Spanish. Our programs are fully accredited by the National Council for Accreditation of Teacher Education (NCATE) and the North Carolina Department of Public Instruction.

Undergraduates have the option to pursue a minor with licensure (a North Carolina "A" license) or a minor without licensure. Graduate students complete the requirements for a Master of Arts in Education degree and earn licensure in their respective teaching areas. Non-degree seeking students include post-baccalaureate licensure-only candidates (for college graduates who are not yet teaching) and lateral entry licensure candidates (for individuals who are currently teaching and who seek to obtain a license).

Undergraduate Secondary Education

The secondary teacher education program offers minors in Education for prospective English, foreign language (French, German, or Spanish), mathematics, science (biology, chemistry, or physics), or social studies teachers. Students enrolled in a minor in Education will major in their core discipline area.

The Department also offers a non-licensure minor, which is awarded to students who complete all of the requirements for licensure except the semester of student teaching. Those who complete this minor will have a solid preparation for teaching that will allow them to be more easily employed by public schools that seek Lateral Entry teachers, or by private schools that do not require licensure.

Licensure Program

The licensure program has three interrelated components that offer candidates the chance to become excellent teachers and leaders in the profession.

The first component, general education, involves serious engagement with course work in each of the major divisions of the curriculum. This component insures that all prospective students will have a broad knowledge base, a clear sense of the structure of those disciplines, and an awareness of the serious questions that lie at the center of each of them. Students focus on these broader areas of study primarily during the freshman and sophomore years.

The second component is the academic concentration in one of the specialty areas in which teaching licensure is sought: English, mathematics, biology, chemistry, physics, social studies, French, Spanish, or German.

The third component, professional studies, begins with consideration of sociological, philosophical and historical dimensions of schooling in an Educational Practice and Policy
The concurrent Field Experience I (EDU 201L: Field Lab I) course involves 20 hours of field experience in a local high school. Students next take Learning and Cognitive Science (EDU 311), which includes in-depth study of the process of learning, including consideration of diverse learners from multicultural backgrounds and also inclusion students. This course includes a second 20-hour field experience (EDU 311L: Field Lab II), in which distinctly multicultural student populations, a wide range of academic abilities, and special teaching-learning styles are encountered.

In the fall of the senior year, students take two education courses: Instructional Design, Assessment, and Technology (EDU 307) and Content Pedagogy for the particular content area (EDU 354). The Instructional Design, Assessment, and Technology course addresses a wide range of computer applications that are applied to instructional design. The Content Pedagogy course provides students with specific methods and materials of teaching their subject in the secondary classroom, and also includes a field experience component (EDU 354L: Field Lab III). In this course candidates spend a total of 40 hours with four different teachers in different settings.

The January Seminars which come at the beginning of the student teaching semester are the next part of professional studies. These seminars focus on real-world application of knowledge, skills, and dispositions of student teachers. These topics are covered in EDU 365: Professional Development Seminars. These were created in response to feedback from former students, and all are taught by teachers and administrators from our local partner schools. These experiences provide an opportunity for growth as a teacher in the week prior to beginning the student teaching internship.

Student teaching (EDU 364) occurs in the spring semester of the senior year. Students are placed in the classes of able mentor teachers where they work for fourteen weeks, eventually assuming the full teaching responsibility of the mentor teacher. Classroom observation and conferences occur regularly throughout the fourteen weeks of student teaching and reflection seminars (continuation of EDU 365) are held weekly with the content cohort. Students compile evidence and artifacts of their learning into the Teaching Portfolio, which is presented to education faculty at the end of the spring term.

**Non-Licensure Program**

The Department also offers a non-licensure minor, which is awarded to students who complete all of the requirements for licensure except the semester of student teaching and the professional development seminars.

**Non-Degree Programs**

**Post-Baccalaureate Licensure.** The licensure-only program is for students who have an undergraduate degree in the area of concentration (English, mathematics, biology, chemistry, physics, history or core social science discipline, French, Spanish, or German) and desire to obtain teaching licensure.

In the event that the student is a Wake Forest graduate returning for licensure only, she or he must also have a 2.50 average before being formally accepted. If a student did not have a 2.50 upon graduation from Wake Forest, but has taken additional courses since that time, an internal
departmental calculation of his or her grades can be made, combining the two sets of grades as a means of determining if the 2.50 GPA has been achieved. An official transcript of the additional courses taken after graduation must be provided by the candidate in such a case.

Non-Wake Forest graduates seeking licensure through Wake Forest, must have a 3.0 GPA prior to being formally accepted into the program. Excluding the GPA requirements, all other rules described above apply to this student as well.

**Lateral Entry.** Lateral entry teachers in local schools may complete their academic requirements in the Lateral Entry Program. Students are expected to take all education requirements for the regular teacher education minor as well as make up any deficiencies in the content area. When students have completed all education and content area requirements, they may be recommended for a North Carolina License. Some lateral entry candidates will be working with the Regional Licensure Center (RLC) and will take coursework at Wake Forest, and be recommended by the RLC.
Undergraduate Programs - English [9-12]

Prospective secondary English teachers major in English and minor in Education.

Education Area Advisor:  Dr. Joseph Milner

Goals:

1. Use English language arts to help students become familiar with their own and others' cultures.
2. Help students develop lifelong habits of critical thinking and judgment.
3. Promote the arts and humanities in the daily lives of students.
4. Have a deep knowledge and understanding of the English language.
5. Make use of practices of oral, visual, and written literacy instruction.
6. Have a deep knowledge and understanding of reading processes.
7. Have a full knowledge and understanding of different composing processes.
8. Have a clear knowledge and understanding of an extensive range of literature.
9. Have a powerful knowledge and understanding of the range and influence of print and nonprint media and technology in contemporary culture.
10. Have an up-to-date knowledge and understanding of research theory and findings in English language arts.
11. Demonstrate the dispositions and capacities needed to integrate knowledge of English language arts, students, teaching, and practice.

Concentration Requirements:  Forty credits (30 hours) in English, including 287, 323, and 390 or its equivalent. A course in world literature from among English 357, 358 or 387 is also required for licensure.
Undergraduate Programs - Foreign Language (French, Spanish or German) [K-12]

Prospective K-12 foreign language teachers major in the language and minor in Education.

Education Area Advisor:  Dr. Mary Lynn Redmond

The Foreign Language Education Program aligns its goals with the National Standards for Foreign Language Learning.

Standard #1- Teachers demonstrate target language competence commensurate with their role as second language models. They function effectively in interpersonal, interpretive and presentational modes using, listening, speaking, reading and writing skills.

Standard #2- Teachers demonstrate understanding of the basic linguistic components of the target language (e.g., units of sound, grammar, vocabulary, syntax, pragmatics and discourse).

Standard #3- Teachers demonstrate familiarity with multiple cultures represented by the target language as they relate to products (e.g., foods, games, literature and laws) practices (e.g., customs, patterns of social interactions) and perspectives (e.g., beliefs, values and ideals).

Standard #4- Teachers demonstrate insight into how the target language and cultures compare to the students' language(s) and culture(s).

Standard #5- Teachers demonstrate familiarity with current theories in second language acquisition, human cognitive development and brain research.

Standard #6- Teachers create and manage a classroom environment conducive to second language learning.

Standard #7- Teachers employ multiple strategies to engage students actively and effectively in learning the target language and cultures.

Standard #8- Teachers identify, select, adapt and use a wide variety of instructional resources and technology to enhance students' learning and to provide access to the target language and cultures.

Standard #9- Teachers understand the sequential nature of the second language curriculum and articulate the instructional program accordingly.

Standard #10- Teachers link the skills and knowledge between the broader curriculum and second language instruction.

Standard #11- Teachers implement assessment strategies that are aligned with instruction. They address all second language modalities (i.e., listening, speaking, reading and writing) and culture in order to measure student achievement and proficiency.

Standard #12- Teachers affirm that second language learning is appropriate for all students regardless of ability, language background, race, ethnicity, gender, religion and other cultural factors.

Standard #13- Teachers recognize the unique contributions of heritage language learners (students with home backgrounds in languages other than English) and adapt curriculum and instruction to meet their needs.

Standard #14- Teachers maintain and enhance linguistic and cultural skills beyond the classroom.

Standard #15- Teachers understand and communicate the value of learning language other than English to students, parents, colleagues, administrators and the community at large.
Concentration Requirements:

- **French**: A minimum of 27 hours of French courses numbered above French 214 including French 216, 315 or 350, 319, 320, 322, 370, one of the genre courses: 363, 364 or 365, and two additional courses.

- **Spanish**: A minimum of 30 hours of Spanish courses, including Spanish 317, 318, 319 or 319L, 322; plus 3 hours from each of the following groups:
  - Peninsular or Transatlantic courses: 330-359
  - Transatlantic or Spanish-American courses: 350-379
  - Any area numbered 330-379
  - Students must also take 9 additional hours from courses numbered 216 and above

- **German**: A minimum of nine courses beyond German 153, to include one course from the sequence of 210, 212, or 214(Vienna); 317, 320 or 321, 399, and at least one course from the sequence 349, 381, 383, 385.
Undergraduate Programs - Mathematics [9-12]

Prospective secondary mathematics teachers major in mathematics and minor in Education.

Education Area Advisor: Dr. Leah McCoy

Goals:

1. Explore the problem solving approach to teaching mathematics.
2. Identify teaching strategies, materials, and activities for teaching various secondary mathematics concepts and skills to diverse learners.
3. Learn to use reflection as a major component in planning and carrying out instruction.
4. Understand the hierarchical nature of components of the mathematics curriculum.
5. Understand the causes and effects of mathematics anxiety.
6. Develop and exhibit caring attitudes toward students.
7. Understand the issues of diversity and equity in mathematics education.
8. Become familiar with major mathematics education organizations and journals.
9. Understand the history of mathematics and the history of mathematics education (including curriculum and instructional methods).
10. Develop a familiarity with the NC and NCTM curricula for high school mathematics courses.
11. Examine technology options for secondary mathematics.
12. Develop skill at diagnosis and remediation of specific mathematical weaknesses or difficulties.
13. Exhibit skills at relating mathematics to real-world contexts.

Concentration Requirements: The following courses in mathematics (32 hours) are required: 112, 113, 121, 321, 331, 357, (211 or 311), and three other courses beyond 113.
Undergraduate Programs – Science [9-12]

Prospective secondary science teachers major in science and minor in Education.

Education Area Advisor: Dr. Michelle Klosterman

Goals:

1. Allow students to use their understanding of the nature of science to help them decide what to include in a course and how to teach it.

2. By model and research help students discover that the Learning Cycle is an appropriate teaching model.

3. Help students learn to effectively use relevant criteria in evaluating various curricular materials for classroom use.

4. Help students learn to skillfully use various curricular materials in their classrooms.

5. Convince students through modeling and research that motivational teaching and testing strategies when applied with ample feedback can significantly increase their teaching effectiveness.

6. Help students differentiate between various science teaching models, including: inquiry, discovery, inductive, deductive, open-ended, and information transfer.

7. Help students learn to use current technology, including information sources, to enhance their teaching effectiveness.

8. Certify that students fully understand current regulations regarding laboratory safety and humane treatment of animals.

9. Give students microteaching experiences with various science teaching methodologies.

10. Help students develop a comprehensive teaching unit including objectives, activities, evaluation materials, resources and strategies for addressing the diversity of students.

11. Explore with students the effects television conditioning has had on their future students and its importance to their successful teaching.

12. Assure that students, as future teachers and teacher leaders, understand and are able to take advantage of the unique and special characteristics of science.

13. Model caring as an essential part of teaching and affirm caring behavior in teaching feedback.

14. Model and reward reflection in the cycle of planning and resource for each teaching activity.
Concentration Requirements:

- **Biology**: Thirty-four hours in Biology.
- **Chemistry**: Twenty-eight and one-half hours in Chemistry.
- **Physics**: Twenty-five hours in physics.
Undergraduate Programs – Social Studies [9-12]

Prospective secondary social studies teachers major in a social studies-related discipline (such as history, political science, economics, sociology, or anthropology) and minor in Education.

Education Area Advisor: Dr. Adam Friedman

Goals:

Develop concepts and make valid generalizations that provide insights into the political, economic, and social behavior of people.

1. Become proficient in the skills needed for information gathering, problem-solving, decision-making, planning, self-management and group participation.

2. Acquire knowledge about the structure and functions of the social, political, and economic institutions in American and other societies; the historical development and unique characteristics of past and present societies; issues and problems which have persisted throughout time; basic geographic concepts.

3. Develop values consistent with fundamental tenets of democracy.

4. Explore cultural diversity in the social studies classroom by examining one's beliefs about cultural integration and assessing one's readiness for teaching in culturally diverse settings.

5. Discover effective techniques for teaching in culturally diverse settings, i.e. develop learning, management, and evaluation strategies that meet the needs of culturally diverse learners.

6. Develop constructive attitudes toward diversity, change, conflict, and uncertainty.

7. Develop an understanding of one's relationship to others and to the environment.

Concentration Requirements: Minimum of 30 hours. US History: 6 hours. European/Western History: 6 hours. Nonwestern History: 6 hours. Political Science: 3 hours. Economics: 3 hours. Geography: 3 hours. Anthropology or Sociology: 3 hours.
Undergraduate Application Procedures

The following steps comprise the application process for the undergraduate Secondary Teacher Education Program (TEP). Formal acceptance, which must be granted by May 15 prior to entering the Professional Semester (fall semester of senior year), occurs upon successful completion of the application steps listed below.

Application. Complete the TEP application for admission form and submit it to the Licensure Officer (Tribble Hall A2D) or to the Education Office (Tribble B-201).

Education Advisor Recommendation. Schedule an interview with the Department of Education Area Advisor for your discipline. Bring the TEP evaluation form to the interview where it will be completed and signed by the area advisor and submitted to the Licensure Officer.

Content Advisor/Professor Recommendation. Submit the TEP recommendation form to your major advisor for approval. He or she will complete the form and return it to the Department of Education. Social Studies majors should have this recommendation completed by a history or other core social science professor who knows the student's academic work well.

Course Requirements. Students must successfully complete Educational Policy and Practice (EDU 201), Field Lab I (EDU 201L), Learning and Cognitive Science (EDU 311), and Field Lab II (EDU 311L) before formal acceptance into the TEP will be granted.

Minimum Grade Point Average. Students must have a 2.50 cumulative grade point average before being formally accepted into the TEP, and a 2.50 cumulative grade point average upon graduation. If a prospective student has special needs, such as a learning disability, that may impact the grade point average, he or she should contact the Wake Forest Learning Assistance Center for advice and assistance.

Praxis I (Reading, Writing, Math). Praxis Series Registration booklets are available each year in the Department of Education Office (Tribble Hall B201), and in the Licensure Office. It is the student's responsibility to make arrangements to take Praxis I. An official copy of the score reports must be sent to Wake Forest University. SAT or ACT scores may be substituted for Praxis I. See licensure office for minimum passing scores.

Foreign Language Oral Interview and ACTFL Oral Proficiency Interview. (Foreign Language Education ONLY). Foreign Language education students in French, Spanish, and German must pass Oral Interview I prior to being formally accepted to the TEP, and Oral Interview II and the ACTFL Oral Proficiency Interview prior to admission to the Professional Semester (fall of senior year). The OPI is a telephone interview that is arranged with ACTFL proficiency raters (visit [www.actfl.org](http://www.actfl.org) for information). See Dr. Mary Lynn Redmond for an interview form and further instructions.
Graduate Secondary Education

Master Teacher Fellows. The Master Teacher Fellows (MTF) program was created to provide graduate study in education as well as the coursework necessary to obtain a North Carolina teaching license. It is designed to attract to teaching bright and capable individuals with strong preparation in a core discipline, but whose undergraduate studies did not include education. This 13-month program provides participants with foundational and pedagogical grounding in subject-area teaching, skills in understanding the role and use of technology to support learning, and practical experience through a student teaching internship. Students also pursue advanced graduate study in their core discipline area. The goals of the program are as follows:

1. Provide concentrated advanced study in the academic concentration or allied area of study
2. Ensure greater awareness of the range of materials and methods appropriate for the specialty concentration.
3. Engage in a deeper exploration of learning theories and philosophies of instruction
4. Engage the basic questions confronting the discipline in a search of the research of the discipline
5. Create and answer a research question centered on classroom instruction
6. Master the skills of research and statistical analysis to create and understand research in the field

Master Teacher Associates. Experienced teachers, and occasionally those who have earned a teaching license but who have not yet begun to teach, are eligible for the Master Teacher Associates (MTA) program. MTA candidates undertake advanced study of pedagogy and further their exploration of their core content discipline. Key features of the Master Teacher Associates program include the following:

1. Provide concentrated study in the teacher's subject field or fields.
2. Extend the teacher's understanding of the basic humanistic and behavioral studies relating to teaching and learning.
3. Broaden and deepen the understanding of teaching and learning theory through advanced study accompanied by appropriate clinical experiences.
4. Assist the teacher in gaining greater insights and skills in the use of the techniques of research and in designing and carrying out research projects.
Graduate Programs – English [9-12]

Education Area Advisor: Dr. Joseph Milner

GOALS:

- Provide concentrated advanced study in English and allied areas of study.
- Insure greater awareness of the range of materials in English and the methods useful in having students of all academic levels engage them as a group and individually.
- Develop deeper exploration of learning theories and philosophies of instruction particularly pertinent to English.
- Master the skills of research and statistical analysis so as to create and understand research in the field of English Education.
- Engage the basic questions confronting the discipline of English.
- Create and answer a research question centered on observation of classroom instruction.

OBJECTIVES:

- Create and answer a research question centered on classroom instruction.
- Explore advanced concepts of writing.
- Develop advanced knowledge about literature.
- Engage significant critical theories as a way to understand and teach literature.
- Gain deeper understanding of talking and listening as a foundational dimension of English.
- Study the history and structure of the English language.
- Consider the alternate methods of English instruction through reading and conducting research studies.
- Extend the canon of literature which is available to English students to include literature written by African Americans, women, and world literary figures.
Graduate Programs – Foreign Language (French or Spanish) [K-12]

Education Area Advisor: **Dr. Mary Lynn Redmond**

**GOALS:**

- Gain advanced knowledge of French or Spanish language, literature, and cultures
- Develop higher level of proficiency in listening, speaking, reading, and writing in French or Spanish.
- Develop advanced knowledge and understanding of methodology and practices appropriate for the K-12 foreign language program and diverse learners of all backgrounds.
- Develop ability to reflect on instruction in order to improve teaching.
- Gain thorough understanding of history and philosophy of education.
- Gain broad knowledge of research and statistical analysis in the fields of education and foreign language education.
- Develop greater awareness of professional development as a means to enrich and improve teaching.
- Develop greater awareness of the foreign language teacher's role as a leader in the profession and as an advocate of foreign language study.

**OBJECTIVES:**

- Improve level of proficiency in listening, speaking, reading, and writing and function more effectively in interpersonal, interpretive, and presentational modes.
- Use knowledge of target cultures and students' culture to increase students' cultural awareness and understanding.
- Use advanced knowledge of literature, composition, and linguistics to make teaching more effective and to incorporate more authentic use of the target language.
- Apply a variety of methods, strategies, and techniques that are appropriate for diverse learners at various stages of language and cognitive development.
- Demonstrate knowledge of theories of second language acquisition and brain research.
- Explore current trends and issues in the field of foreign language education (such as the National Standards Movement) in order to be able to make appropriate decisions for effective changes in curriculum and teaching.
- Apply knowledge of current instructional resources, research, and technology to improve foreign language instruction and provide access to the target language and cultures.
- Implement appropriate assessment strategies that align with instruction and an articulated language curriculum.
- Master skills of research and statistical analysis in order to be able to conduct and interpret research in the field of foreign language education.
Graduate Programs – Mathematics [9-12]

Education Area Advisor: Dr. Leah McCoy

GOALS:

- Advanced study of mathematics
- Understanding of general pedagogy, including characteristics of diverse learners, learning theories and philosophies of instruction
- Awareness and understanding of a wide range of specific materials and methods for teaching mathematics
- Mastery of skills of research and statistical analysis

OBJECTIVES:

- Develop a deep understanding of the relationship of diverse student characteristics and appropriate teaching methods and materials
- Develop and exhibit caring attitudes toward students
- Develop familiarity with state and national curricula in mathematics
- Explore advanced mathematics topics (such as Number Theory, Advanced Calculus, Complex Variables) in order to develop a thorough understanding of a full range of secondary school mathematics
- Explore advanced concepts of mathematical problem solving, and achieve a deep understanding of how students solve problems
- Develop skill in understanding what students know and need to learn, and in challenging and supporting them to learn it well
- Learn to use reflection as a major component in planning and carrying out instruction
- Develop a commitment to high expectations and strong support for all students
- Examine affective issues such as motivation, and mathematics anxiety as they relate to mathematics teaching and learning
- Become knowledgeable about current reform movements in mathematics curriculum, instruction, and assessment
- Develop skill in creating effective learning environments where students are actively building new knowledge from experience and prior knowledge
- Develop skill in using various forms of technology as a tool in teaching mathematics
- Explore and apply current mathematics education research literature
- Create and answer a mathematics education research question
- Develop leadership skills and dispositions
Graduate Programs – Science (Biology, Chemistry, or Physics)  [9-12]

Education Area Advisor: Dr. Michelle Klosterman

GOALS:

• Give students an opportunity to deepen their mastery of science topics they have previously encountered
• Facilitate a broadening of each student's exposure to the diverse branches of science through coursework in new areas
• Integrate student understandings of content with pedagogy
• Discover what the research of science teaching has to offer them as teachers, and contribute to that body of expertise

OBJECTIVES:

• Explore advanced concepts of science through advanced courses designed for those pursuing professional careers in science
• Develop advanced knowledge about science research
• Engage significant theories of science education from experiences with them as students, learners and practitioners
• Discover tenets of successful teaching from observations and critical analyses of local science teachers, their classes and schools
• Observe and reflect upon and model examples of caring and leadership
• Read and be able to apply science educational research to the diversity of students and indicators found in the schools
• Consider alternate methods of science instruction through reading and conduction of research studies
• Know and become sensitive to the unique science teaching challenges presented by minorities, women, and economically deprived students
Graduate Programs – Social Studies [9-12]

Education Area Advisor: Dr. Adam Friedman

GOALS:

- Develop concepts and make valid generalizations that provide insights into the political, economic, and social behavior of people
- Become proficient in the skills needed for information gathering, problem-solving, decision-making, planning, self-management, and group participation
- Acquire knowledge about
  - the structure and functions of the social, political, and economic institutions in American and other societies
  - the historical development and unique characteristics of past and present societies
  - issues and problems which have persisted throughout time
  - basic geographic concepts
- Develop values consistent with fundamental tenets of democracy
- Develop constructive attitudes toward diversity, change, conflict, and uncertainty
- Develop an understanding of one's relationship to others and to the environment

OBJECTIVES:

- Extend awareness of global issues to classroom instruction in the social studies
- Develop instructional techniques for the social studies that relate to and respect multicultural perspectives
- Develop an interdisciplinary understanding and application of the social sciences
- Explore the literature of the social sciences that relate to teaching
- Become aware of the value of action research in the improvement of social studies instruction
- Create an original action research project directly related to the teaching of social studies
Licensure Procedures

As a Teacher Education Program (TEP) approved by the North Carolina Department of Public Instruction (NCDPI), Wake Forest University's Department of Education is given authority to recommend licensure for students who have met the expectations and completed the requirements of our program. The decision to grant licensure is based on evidence produced and submitted by the candidates over the course of the program. Following successful completion of the student teaching semester, the Department's Licensure Officer submits an application for a North Carolina Teaching License to NCDPI for processing and approval. The following steps are necessary for the application to be submitted to NCDPI.

Application for a North Carolina License. Generally, the Licensure Officer makes a presentation to participants in the Teacher Education Program, and this form is completed at that time. Application forms are available in the Licensure Office, Tribble A2E.

Student Teaching LEA/IHE Certification of Teaching Capacity. This form verifies successful completion of the student teaching internship and is completed at the end of the teaching semester. The area advisor provides students with this form, which must be signed by the Candidate, Cooperating Teacher, Principal, and University Supervisor.

Final Transcript(s). Official Wake Forest transcript(s) showing all coursework at Wake Forest University and transfer credits from other institutions will be obtained by the Licensure Officer. Official transcripts from other institutions must be submitted by the applicant to the Licensure Office.

Grade Point Average. In order to obtain a North Carolina Teaching License, an applicant must maintain a minimum cumulative GPA of 2.50.

Application Fee. There is a processing fee of $55 that must be submitted to the Licensure Office. Checks or money orders should be made payable to "NCDPI."

Licensure candidates will be notified by letter from the WFU Licensure Office of successful completion of the Teacher Education Program. The date on which the licensure application was mailed to NCDPI will be indicated, and candidates should note that it takes minimum of 2-4 weeks for the State to process and issue the license. Any questions regarding the status of the application should be directed either to the WFU Licensure Office or to NCDPI at (800) 577-7994 or (919) 807-3310.

Reciprocal Licensing Plan

Reciprocity means we have comparable teacher education programs (courses) with other states. It does not imply anything, however, regarding test requirements. Each state sets its own test requirements. When North Carolina has reciprocity with a state, it usually means licensure candidates will not be required to take additional education courses in order to be eligible for a license in that state. However, they may still be required to take any special courses required of all applicants in that state such as a child abuse course, a special education course, a history of the state course, etc. This stipulation varies from state to state. Additionally, licensure candidates are not exempt from any required exams for that state. Usually, candidates who have deficits in
either of these areas are issued a provisional license until they meet the requirements for that state. One should consult the posted requirements for licensure found on the particular state's department of education website; a check of the Department of Education's licensure pages may also be of help: http://www.wfu.edu/education/licensure/.

Department Facilities and Resources

**Curriculum Materials Center.** Located in Room A2 of Tribble Hall, the Curriculum Materials Center has North Carolina State Curriculum Guides, state-adopted textbooks, and other educational materials. Equipment, such as cameras and digital video cameras, are available for checkout by Education students from the CMC. The center is open daily; hours are posted.

**Education Computer Lab.** The Education computer lab is located in Tribble Hall A10. It contains multimedia desktop computers, one scanner, and a networked laser printer which is accessible to teacher education students. Each of the computers has the standard load of software as defined by the University, in addition to special software to further facilitate the design of instructional materials by students. Education students have access to this lab with their Wake Forest ID card. Guidance, instructions, and troubleshooting tips for technology resources are also found on the A10 lab Web site: [http://www.wfu.edu/education/lab/](http://www.wfu.edu/education/lab/)
Field Experience Plan – Secondary Education

The field experiences are a planned and meaningful sequence of activities designed to facilitate the candidates’ integration of theory and practice in the interrelated learning communities of the public schools. Candidates should have at least one field experience with students from diverse backgrounds, and should have opportunities to use technology as an instructional tool during field experiences.

Undergraduate Field Experiences

<table>
<thead>
<tr>
<th>SEQUENCE</th>
<th>GOAL</th>
<th>PRIMARY GUIDING PRINCIPLES</th>
<th>PRODUCTS</th>
<th>ASSESSMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field Experience I</td>
<td>The candidate will focus on understanding the School Community, including families</td>
<td>• Caring • Diversity • Leadership • Reflection</td>
<td>• Structured Observation Reports of School Operations, Leadership Perspectives, and Home-School Connections</td>
<td>• Summary Rating Field Experience</td>
</tr>
<tr>
<td>(EDU 201L)</td>
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</tr>
<tr>
<td>Field Experience II</td>
<td>The candidate will focus on the teaching and learning process and the Classroom Community</td>
<td>• Pedagogy • Diversity • Reflection</td>
<td>• Structured Observation Reports of Classroom Teaching and Learning Processes</td>
<td>• Summary Rating EDU 311</td>
</tr>
<tr>
<td>(EDU 311L)</td>
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<tr>
<td>Field Experience III</td>
<td>The candidate will focus on the Pedagogical Knowledge in the Content Community</td>
<td>• Content • Pedagogy • Reflection • Technology</td>
<td>• Observation Reports • Reflections</td>
<td>• Summary Rating Rounds</td>
</tr>
<tr>
<td>Rounds (EDU 354L)</td>
<td></td>
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<tr>
<td>Field Experience IV</td>
<td>The candidate will focus on integration of all the elements in the Teaching and Learning Community</td>
<td>• Content • Pedagogy • Caring • Diversity • Leadership • Reflection • Technology</td>
<td>• Reflections • Seminars</td>
<td>• Teaching Portfolio • Teaching Evaluation</td>
</tr>
</tbody>
</table>
# Graduate Field Experiences

<table>
<thead>
<tr>
<th>SEQUENCE</th>
<th>GOAL</th>
<th>PRIMARY GUIDING PRINCIPLES</th>
<th>PRODUCTS</th>
<th>ASSESSMENTS</th>
</tr>
</thead>
</table>
| Field Experience I Rounds       | The candidate will focus on the Pedagogical Knowledge in the Content Classroom Community | • Content  
• Pedagogy  
• Reflection  
• Technology | • Observation Reports  
• Reflections | • Summary Rating Rounds |
| (EDU 654L)                      |                                                                      |                                                                                          |                                        |                                     |
| Field Experience II Student Teaching | The candidate will focus on integration of all the elements of the Teaching and Learning Community | • Content  
• Pedagogy  
• Caring  
• Diversity  
• Leadership  
• Reflection  
• Technology | • Reflections  
• Seminars | • Teaching Portfolio  
• Teaching Evaluation |
| (EDU 664L) MTF                   |                                                                      |                                                                                          |                                        |                                     |
| Field Experience III Instructional Project | The candidate will focus on integration of all the elements of the Teaching and Learning Community | • Content  
• Pedagogy  
• Caring  
• Diversity  
• Leadership  
• Reflection  
• Technology | • Reflections  
• Seminars | • Teaching Portfolio |
| MTA                             |                                                                      |                                                                                          |                                        |                                     |
Field Experiences Policy

As part of its programs for undergraduate and graduate students, the Department of Education has a collaborative relationship with the Winston-Salem/Forsyth County Schools [WS/FC] that gives all of our students opportunities for field experiences in actual school settings. These experiences range from Field Experience I (EDU 201L) and Educational Psychology (EDU 311L), to Teaching Rounds (EDU 354L) to full-time student teaching internships. While the relationship between the Schools and the Department is long-standing, we remain visitors to and guests of the school district. Our presence is governed both by expectations set in the individual university classes, of which field experiences are a part, and also by the policies and procedures of the WS/FC Schools and the individual school that our students enter:

1. WFU students should park in approved spaces and report their presence to the school’s main office each time they visit.
2. WFU students should conduct themselves according to professional standards for conduct, dress, and appearance.
3. WFU students should make every effort to coordinate their visits with the assigned teachers, to avoid being disruptive to class activities in arriving or departing, to follow directions of school personnel, and to undertake reasonable assignments as part of their field experiences.
4. Alcohol, illegal drugs, and weapons or firearms are not permitted on school campuses. Vehicles on school property can be subjected to a search by school officials or law enforcement. Tobacco products must remain in WFU student vehicles.
Student Teaching
The 14-week student teaching internship is undertaken in a local public school in cooperation with an experienced teacher and with the supervisory assistance of a university faculty member. It is designed to give teaching candidates an opportunity to apply best practice methods of instruction encountered in the professional preparation courses leading up to student teaching. It should be noted that student teaching at Wake Forest University is a privilege for those who meet the requirements, not a guaranteed right. It is conducted in the public schools where the student teacher is a professional guest. This fact is emphasized, because it is in this context that the internship experience is implemented.

General Goals of Student Teaching
1. To afford a testing ground for the theories, principles, and ideas studied in the professional preparation program.
2. To provide an opportunity for the student teacher to learn by observing an outstanding teacher teach and by planning, teaching, and evaluating with such a teacher.
3. To provide an opportunity for student teachers to test their emerging philosophy as teachers.
4. To provide an opportunity for self-evaluation.
5. To help student teachers develop the ability to reflect, to reason, and to judge as they meet and deal with particular situations.
6. To develop an initial security that will assist in creating enthusiasm for teaching.
7. To provide the student teacher with a firm foundation for additional learning.

General Principles Governing Student Teaching
1. Student Teachers learn best when they are focused on student teaching and have eliminated other responsibilities outside of their commitment to the students, the schools, and the university.
2. Student Teachers learn best when cooperating teachers support their best efforts and offer specific ways to rearrange or change how they are teaching.
3. Student Teachers learn best when they are able to take risks based on what they know about teaching.
4. Student Teachers learn best when they are able to work in limited territory at first. They need sufficient time to study and understand the material, consider how their students learn best, and develop a way to have their students engage and understand that material most fully. They need not take on multiple teaching responsibilities until they do well with one.
5. Student Teachers learn best when they are asked to reflect on their teaching, articulate a sense of their positive paths and misdirections, and explore new patterns of instruction.

6. Student Teachers learn best when they see other students and experienced teachers teach some of the same lessons they are developing.

7. Student Teachers learn best when they plan carefully and are able to articulate what they hope to accomplish in a single lesson and in a sequence of classes.

8. Student Teachers learn best when their cooperating teachers demonstrate various styles, techniques, methods, and approaches and then explain them.

9. Student Teachers learn best when they assume full responsibility for segments or all of a cooperating teacher's teaching load. They need to work in a way that assumes that the cooperating teacher is invisible to the class.

**Assignment of Student Teachers.** Assignment of student teachers is handled cooperatively by the Department of Education and the superintendent's office of the cooperating school district. In early October, prospective student teachers submit to the Program Director a student teaching application that includes pertinent professional and personal information. This is transmitted to the superintendent, or his/her designee. Notice is made of any unusual facts that should be considered in selecting cooperating teachers and schools. Undergraduate students who do not intend to assume a student teaching internship must declare a non-teaching minor by October 1 of their senior/final year.

The actual matching of a student teacher with a cooperating teacher is done by a designated official of the cooperating school district. After this is completed, the Department of Education notifies the student teachers.

**Evaluation of Student Teachers.** A student teacher is evaluated by both school district and university personnel, using the exit criteria of the University as well as a North Carolina Department of Public Instruction Teacher Evaluation Form. Throughout the student teaching experience, the cooperating teacher keeps the student teacher and university supervisor informed regarding progress and performance. A weekly conference between cooperating teachers and student teachers is strongly recommended and can be guided by the evaluation instrument used for Midterm and Final Evaluations of the student teacher.

Each of the parties involved in evaluating the student teacher's experience--the cooperating teacher, the university supervisor, and possibly the principal or his or her designee--should participate in and sign the final evaluation at the end of the internship. The student teacher is also asked to sign, signifying that he or she has seen the evaluation. This document is submitted to the Department's Licensure Officer as part of the accumulated record for each teacher candidate.

Since the internship is also a university course, determining the pass/fail grade for student teaching is the responsibility of the university supervisor. In making this determination, the university faculty member will include reports and evaluations from the cooperating teacher and others who might have participated in the student teaching experience.
Due Process for Student Teachers. Should any of the three parties involved (the university supervisor, the cooperating teacher, or the principal) not agree to recommend the student teacher for licensure, the student teacher may request a review by an outside panel. This outside panel will be composed of (1) a college/university person who represents the teaching area, (2) an administrator (either a principal or central office representative), (3) a Winston-Salem/Forsyth County School System teacher in the specialty area and (4) a person recommended by the student teacher. Separate university policies and procedures govern disputes regarding the determination of grades for the Student Teaching course.

Policy on Substitute Teaching.

The student teaching assignment is a full-time, demanding experience. No request should be made of the student teacher to teach in classes other than in the scheduled student teaching program. Substitute teaching is not permitted; student teachers may not receive compensation.

In rare instances, when a dire need for a teacher is apparent and the student teacher has completed at least 10 weeks of the internship, the student teacher may be allowed to move to a full-time assignment upon the recommendation of the Area Advisor. This assignment must be approved by the Secondary Education faculty. The Student Teacher may not be paid during the dates of student teaching and must have a certified substitute teacher in the room at all times. At the end of the student teaching period, the school may elect to offer the student teacher a paid assignment to complete the remaining days in the school year.

Suggestions for Getting Started

- Obtain copies of the school/pupil handbook, class schedule, faculty handbook, and supplementary materials being used
- Obtain and record the school's phone number and the cooperating teacher's telephone number and email address
- Obtain library and media center policies.
- Obtain cafeteria and parking policies.
- Obtain procedures for fire drill, assembly, and classroom emergencies (student illness, etc.).
- Learn the school's policies regarding discipline, punishment, and school absence.
- Learn the names of key school personnel such as the principal, assistant principal, media specialist, and school secretary.
Student Teaching Responsibilities

General Responsibilities of Student Teachers

1. Act as a professional, both in assuming responsibility as delegated by the cooperating teacher and in being mindful of professional ethics which demand refraining from unfair treatment of students, criticism of colleagues or students, disclosing confidential information, and imposing political, educational, or religious ideas upon others.

2. Follow the policies, procedures, and regulations of the school system and the University. This includes conforming to school regulations and university expectations concerning standards of conduct and dress.

3. Keep every academic day free of other obligations. It is the expectation of the Department that students will not undertake or continue outside activities that appear to interfere with or detract from the primary responsibilities of student teaching.

4. Be punctual and regular in attendance. The student teacher shall follow the school system policy regarding matters of health and emergencies and should inform the principal, the cooperating teacher, and the university supervisor as soon as possible regarding illness or other emergencies. Any days missed for any reason (i.e., illness, interviews) must be made up. Substitute teaching plans must be left for the cooperating teacher.

5. Adhere to the calendar adopted by the school system and the school to which the student teacher is assigned. Spring Break will usually be different from the University's calendar. (Dormitory students may need to contact Residence Life & Housing to arrange accommodations during the University Spring Break.) Please note: The school district's scheduled Spring Break must be considered tentative; the School Board can order makeup days during that time (and, if need be, on Saturdays) if inclement weather cancellations exceed the pre-determined number of scheduled makeup days.

6. Keep abreast of important information regarding student teaching or on-campus activities by attending and participating fully in the accompanying seminar courses, checking in regularly with the university supervisor, and checking email regularly.

7. Keep an account of hours of observation and teaching. The student teacher is expected to attend and participate in planning days, workshops, and other meetings which would normally be attended by the supervising teacher.

8. Prepare, in conjunction with the cooperating teacher and university supervisor, a plan for gradual assumption of courses and other duties as deemed appropriate.

9. Prepare a weekly teaching schedule and turn in to university supervisor at the beginning of each week.

10. Prepare lesson plans to the satisfaction of the cooperating teacher and the university supervisor.
11. Coordinate with the university supervisor to schedule post-observation conferences if meeting immediately after an observation is not possible.

12. Participate in school-related activities: faculty meetings, sports and social events, assembly programs, parent meetings, in-service workshops, and professional meetings.

13. Strive to know and understand the learning strengths and weaknesses of each student.

14. Collect evidence of work and performance as part of an ongoing portfolio.

**General Responsibilities of Cooperating Teachers**

1. Become acquainted with the student teacher's personal and professional qualifications and facilitate the adjustment of the student teacher into the school and community.

2. Orient student teachers to the school setting:
   - background of students
   - materials and equipment
   - extracurricular activities
   - curriculum guides
   - class schedules
   - school regulations
   - school policies/procedures
   - program of work
   - reports to parents
   - evaluation/grading procedures

3. Work with the university supervisor in planning a well-balanced program of learning activities.

4. Determine with the university supervisor and student teacher the major criteria for observations, continuous evaluation, and supervisory strategies.

5. Provide the student teacher with a place in the school to work and study.

6. Determine with the university supervisor and student teacher the length of time needed for student teacher observation in the classroom.

7. Plan the schedule for the student teacher to gradually assume the full responsibility for the teaching load, such that a minimum of six weeks is spent in full-time teaching.
8. Assume responsibility for remaining in the classroom in order to assist, advise, and evaluate once the student teacher begins his or her duties.

9. Coordinate with the university supervisor and student teacher the length of time the student teacher will be in charge without the presence of the cooperating teacher.

10. Plan a schedule whereby the student teacher will gradually relinquish the full responsibility of the teaching load, thereby affording the student teacher the opportunity to broaden the experiences by observing in other classrooms.

11. Provide regular conferences throughout student teaching during which the student teacher and the cooperating teacher plan, share information, evaluate, and make decisions.

12. Encourage the student teacher to participate in non-instructional activities, such as faculty meetings, professional meetings, school organizations, etc.

General Responsibilities of University Supervisors

1. Make available to the appropriate public school personnel all pertinent policies and procedures related to the university teacher education program.

2. Cooperate with the personnel department in completing and returning the necessary forms and in completing student teacher assignments.

3. Emphasize to student teachers their responsibility for knowing and adhering to the policies set forth by the Winston-Salem/Forsyth (or other) County School District.

4. At the beginning of the student teaching experience, provide the cooperating teacher with the exit criteria instrument to be used in the final evaluation of the student teacher and explain procedures for completing it in conference with the student teacher.

5. Negotiate with cooperating teachers and student teachers concerning their respective responsibilities.

6. Assume responsibility for several significant classroom visits to guide the student teacher.

7. Maintain a record of visitations and observations to aid in directing and evaluating progress of student teachers.

8. Make a careful assessment of the experience, growth, and accomplishments of the student teacher and give proper consideration to the evaluation of the cooperating teacher in completing the exit criteria instrument and in assigning a final grade.
Teaching Internship Plan

The assumption of teaching and non-teaching responsibilities by student teachers is negotiated between the university supervisor, the cooperating teacher, and the student teacher, given the goals of the Teacher Education program and the professional development principles appropriate to each subject area. The Department of Education believes that student teachers should assume full responsibilities for teaching only after a period of gradual induction into their new roles has occurred. A similar period of transition is expected as the student teaching semester winds down, whereby classes and duties are gradually surrendered back to the cooperating teacher. In developing a plan for when and how cooperating teachers will release and reassume teaching responsibilities, the parties concerned should keep the following principles in mind:

- the internship should begin with a transitional period of observation, participation in basic classroom functions, and preparatory conferences prior to developing plans for early teaching
- following the introductory transition phase, student teachers should assume the responsibility for teaching no more than one preparation daily
- by mid-semester, the student teacher should have full responsibility for planning, teaching, and evaluating all designated classes and should retain it for a minimum of six weeks
- in the final weeks of the internship, student teachers should surrender teaching responsibilities back to the cooperating teacher
- the student teacher should give up his or her final class one week before the end of student teaching
- the final week should still be spent full-time in the placement and should be used for observations of other teachers

Student teachers will be required to submit a Teaching Internship Plan within the first weeks of teaching. It must be signed by the cooperating teacher, university supervisor, and student teacher and should detail the steps by which teaching and non-teaching duties will be assumed and released.
Projects and Requirements

Teaching Portfolio

All candidates will complete each of the seven evidences prescribed by the North Carolina Department of Public Instruction. Each of these evidences will be uploaded and maintained in TaskStream (http://www.taskstream.com).

1. Transcript
   - Copy of transcript with at least 24 semester hours of coursework relevant to the specialty area from a regionally accredited college or university with a grade of C (2.0) or better in each of the 24 hours.

2. Content Project
   - Examination of a content topic which is relevant to the high school curriculum showing depth of understanding and application of knowledge.

3. Unit plan
   - Comprehensive unit plan, including introductory/overview material and sequenced instructional strategies for one to two weeks.

4. LEA/IHE Certification of Teaching Capacity
   - State-required evaluation of the candidate completed by the institution and the cooperating teacher.

5. Learning Report
   - Presentation of data and analysis of student learning based on formative and summative assessments.

6. School Portrait
   - Description and reflection on a school, based on information from the school web site, district web site, North Carolina School Report Cards,
   - Reflection on a school, based on the school’s most recent School Improvement Plan.
   - A professional newsletter for parents relating positive aspects of the school and encouraging their involvement.

7. Leadership Profile
   - Presentation of philosophy, experiences, and plans as a teacher leader in classrooms, schools, and professional settings.
ADDITIONAL REQUIREMENTS for GRADUATE STUDENTS

Action Research Project and Presentation (EDU 715 and 725)

In consultation with the advisor, individual action research projects are conducted during the student teaching internship on a specific pedagogical topic, which is developed during the fall semester. The project includes a definition of the research problem, literature review, collection of field data, and reporting of results.

A poster and oral presentation are given in June.

Video Reflection (EDU 716)

This global reflection is a 6-8 minute video presentation of your reflections on your teaching experiences and your teaching philosophy. It is illustrated with video clips from student teaching or the MTA instructional project. It will be edited and played from DVD.

At the end of June, each student will present the video reflection and discuss the applied research project. DVD copies of the Video Reflection and hard copies of the Applied Research Project will be due at that time.

Instructional Project (All MTA Candidates)

Objective: To provide instructional field experience at the advanced master's level.

- All activities should be planned and coordinated with the advisor and the report should be turned to the advisor. Exact requirements will be designed to reflect the individual candidate’s background and objectives.
- The report should include samples of instructional materials, and a 2-3 page reflection on the activity.
Assessment Portfolio

Student Teaching Portfolio will be required from all student teachers, both undergraduate and graduate. Due May 7th, 2012. It will consist of the seven evidences describe on the previous page, uploaded to TaskStream and the electronic portfolio will be generated there. Additional assignments (outside the portfolio) may be required by advisers (e.g., lesson Plans, Weekly Reflections, Video clips). These additional requirements are a part of coursework...not a part of the portfolio

Graduate Portfolio (Part 2) will be required of all graduate students (both MTF and MTA). Due: Wed, June 27th. It will consist of two additional evidences created during Summer session: Digital Reflection & Action Research Report. Final action research papers and (6-page) abstracts are due on Monday, June 25th, 2012. Final poster presentation of action research and Electronic Presentation of digital reflection are on Friday, June 29th 3-6pm.
## Faculty and Staff Directory

<table>
<thead>
<tr>
<th>Name</th>
<th>Phone</th>
<th>Email</th>
<th>Specialty</th>
</tr>
</thead>
<tbody>
<tr>
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<td>vidrinmr(@wfu.edu)</td>
<td>Instructional Technology Specialist</td>
</tr>
</tbody>
</table>

### If You Have Questions About… Ask…

- Admission to Teacher Education: Area Advisor
- PRAXIS/SAT/ACT Tests: Ms. Stegman
- Required Courses in Education: Education Area Advisor
- Student Teaching: Dr. McCoy or Area Advisor
- Licensure Requirements/Forms: Ms. Stegman
- Graduation Requirements: Major Advisor
- Application for Graduation (Undergraduate): Registrar’s Office
- Application for Graduation (Graduate): Graduate School Office
- Job/Placement Information: Career Services