

SECTION 5: MASTER OF EDUCATION DEGREE

Beginning with the summer session in 1954, a fifth-year program of teacher education leading to the degree Master of Teaching was instituted at Northwestern Oklahoma State University in accordance with the authority granted by the Oklahoma State Regents of Higher Education on January 25, 1954. In 1969, the degree was changed to the Master of Education degree. The degree has several programs and options available, including Adult Education Management and Administration, Curriculum and Instruction, Educational Leadership, Elementary Education, Reading Specialist, School Counseling, Secondary Education, and the Non-Certificate option.

Within the Master of Education degree program, requirements for the following certificates may be completed:

- * Elementary/Secondary School Principal
- * Reading Specialist Certificate
- * School Counselor Certificate

OBJECTIVES

Core Standards for Graduate Portfolio Assessment*

The Master of Education degree program is designed to provide a program of advanced study to help educators with their professional responsibilities.

Upon completion of the core courses in the degree program, students will:

1. Understand the various educational philosophies and their effects on current educational methods and institutions (addressed in EDUC 5203/Educational Practices);
2. Recognize the cultural and social factors that are related to pupil performance; apply appropriate instructional techniques and strategies to meet the special needs of children of differing cultures (addressed in EDUC 5822/Multicultural Education);
3. Locate, interpret, and evaluate current and/or recent research pertaining to public school instruction; apply significant research findings to classroom situations; utilize the techniques of research to plan, carry out, and report original action research (addressed in EDUC 5013/Introduction to Research);
4. Demonstrate an understanding of learning theories and of learning processes as they develop in children during the course of their physical, social, emotional, and intellectual maturation; identify appropriate instruments for evaluating pupil progress (addressed in EDUC 5212/Psychology of Teaching).

* NOTE: The **Adult Education Management and Administration** degree option has a unique set of core standards. Students in that program are not required to address the core standards listed on this page; rather, they are to use the core standards listed on page 17.

ADMISSION TO THE PROGRAM

Residency Requirement. A minimum of twenty-three semester hours, including the final eight hours, must be earned in residence at Northwestern Oklahoma State University. The remainder of the candidate's program (nine hours maximum) may be earned at other accredited institutions. These hours, or any part thereof, may be applied to the program only if, in the judgment of the student's graduate advisory committee and Associate Dean of Graduate Studies, they contribute to the student's overall program.

Graduate Advisory Committee. An advisory committee is assigned by the Graduate Office for each student in the Master of Education program. The committee is responsible to assist the student in planning a program of study and to evaluate the student's graduate portfolio. The advisory committee shall consist of three members of the graduate faculty; the chair of the committee must hold a terminal degree. *The assignment of graduate advisory committees will occur in the first semester of coursework.*

Professional Education Requirement. In addition to meeting the general requirements for admission to the graduate program, the Master of Education applicant must have a current teaching certificate. (Exceptions to this requirement are the Adult Education option and Non-Certificate option.)

Teachers who hold out-of-state teaching credentials should consult with the NWOSU Certification Officer and with the State Department of Education in their state to ensure that they will be certified to teach in their state.

CURRICULUM FOR THE PROGRAM

The curriculum for the Master of Education degree consists of three components: (1) required core subjects; (2) a related area of study; and (3) electives. The core courses in professional education enable the student to develop research competencies and to gain an increased understanding of the school as a social institution, the individual within the school, the learning process, and diverse populations. The remaining hours must be selected from one or more academic areas (a related area of study, an area of specialization, and/or elective courses) as approved by the student's advisory committee and reflected on the student's plan of study.

The completion of 32-36 semester hours of graduate work and the completion of a portfolio are required. Students in the *Adult Education Management and Administration* option or in the *Non-Certificate* option may opt to take from three-to-six semester hours of thesis credit (Thesis 5330) as part of their related area of study, area of specialization, or electives if they choose to undertake a research project (thesis).

Course Restrictions. The core courses required for the M.Ed. programs in *Curriculum and Instruction*, *Educational Leadership*, *Elementary Education*, *Non-Certificate*, *Reading Specialist*, *School Counseling*, and *Secondary Education* are different from the core courses for the M.Ed. program in *Adult Education Management and Administration*. Subsequently, students enrolled in the former programs cannot enroll in the core courses for the latter program and vice versa unless these courses are taken as electives (with the approval of the department chair). Additionally, all requests to transfer credits from another institution for core courses must be approved by NWOSU's Graduate Committee.

The three courses specific to National Board Certification, including EDUC 5023 and 5033 and a practicum course, require the student to be accepted as a candidate for National Board Certification prior to enrolling in the courses. Requirements for NBPTS application are available online at www.nbpts.org.

MASTER OF EDUCATION DEGREE ~ Secondary Education ADULT EDUCATION MANAGEMENT AND ADMINISTRATION OPTION

The Adult Education Management and Administration degree option is a thirty-six-hour program, including a core of twelve hours of required courses in education, an additional six hours of related education courses, and eighteen hours of courses in the student's selected area of study. The focus of the program is on the preparation of faculty and administrators for post-secondary educational institutions such as community and senior colleges, career and technical schools, and other adult education programs. ***Students should be aware that this program does not lead to elementary or secondary school certification nor does it lead to certification in the related area of study.***

CURRICULUM OUTLINE

1. Required core subjects (12 hours)*
 - A. EDUC 5010 Graduate Study Seminar
 - B. **Research**
EDUC 5933 Classroom Research and Institutional Effectiveness
 - C. **Foundation**
EDUC 5903 Higher Education Philosophy and Practice
 - D. **Psychology**
EDUC 5913 The Learning College
 - E. **Diversity**
EDUC 5923 Adult Cognitive Styles and Individual Differences
2. Required education courses (6 hours)*
 - F. EDUC 5943 Leadership in Adult Education Venues
 - G. EDUC 5953 Institutional Management
3. Field-specific subjects (18 hours)^{^***+}

[^] **NOTE:** Although students may take any elective graduate courses that make up an approved plan of study, an additional pathway has been created for those candidates who wish to specialize in Sports Administration for their elective courses. The curriculum for this pathway is listed below:

Elective Curriculum Pathway 1: Sports Administration (18 hours)

HED	5203	Facility Management
PE&R	5672	Athletic Administration
PE&R	5503	Legal Liabilities
PE&R	5543	Readings--Sports Finance & Marketing
PE&R	5622	Organization and Management of Intramural Sports
PE&R	5562	Recreational Leadership
HED	5500	Internship (3 credit)

***NOTE:** Required courses are restricted, available only to students admitted to the Adult Education Management and Administration Program.

****NOTE:** Students enrolled in the Adult Education Management and Administration option may take three-to-six semester hours of thesis credit (Thesis 5330) as part of their field-specific subjects if they choose to undertake a research project (thesis) as part of their graduate coursework. Students should also visit the Graduate Studies website at www.nwosu.edu/graduate-studies or the Office of Graduate Studies (Education Center #103) to receive the booklet "Guidelines for Thesis Preparation and Submission," a list of the "Policies and Procedures for a Master's Degree with a Thesis," and the appropriate forms.

+NOTE: The Office of Graduate Studies requires students enrolled in the Adult Education Management and Administration option **to hold at least twelve credit hours of undergraduate or graduate work in their area of specialization.** For those who do not, extra coursework will be required to provide an appropriate background for their graduate content area.

CORE STANDARDS FOR PORTFOLIO ASSESSMENT

Candidates who complete this program will:

1. Understand fundamental concepts, roles, and issues regarding adult education, the Learning College movement, the community college, college teaching, accountability, and institutional effectiveness, including such issues as approaches to teaching underprepared students, using social media as a pedagogical tool, and embracing a service model of teaching that promotes student success (addressed in EDUC 5913/The Learning College).
2. Understand the needs and learning styles, the cognitive development, and the cultural and individual differences of adult learners (addressed in EDUC 5923/Adult Cognitive Styles and Individual Differences).
3. Understand the predominant philosophical foundations of higher education as well as the range of missions, governance, financing, and major practices of higher education and the community college (addressed in EDUC 5903/Higher Education Philosophy and Practice).
4. Review and apply educational research processes and results to classroom curriculum, design, and practice and identify classroom issues, especially as they relate to outcomes assessment of adult learners (addressed in EDUC 5933/Classroom Research and Institutional Effectiveness).
5. Understand leadership techniques, managerial styles, diversity, and ethics in the context of adult education (addressed in EDUC 5943/Leadership in Adult Education Venues).
6. Develop knowledge and skills that will assist them in effectively and responsibly managing organizations by understanding the structures of organizations, the interpersonal dynamics of groups through human resource management, the evaluation of political environments, and guiding the institutional culture to achieve the goals and mission (addressed in EDUC 5953/Institutional Management).

SPECIALTY ARTIFACTS FOR PORTFOLIO ASSESSMENT

Candidates who complete the program will provide at least one artifact for each specialty course in the approved plan of study (including courses listed as electives, related area of study, or field-specific subjects), including a rationale statement or reflective summary for each artifact. The course objectives listed on each course syllabus will serve as the standard that needs to be met for that specific specialty course.

MASTER OF EDUCATION DEGREE ~ Elementary/Secondary Education CURRICULUM AND INSTRUCTION OPTION

The Curriculum and Instruction option of the Master of Education degree provides an avenue through which candidates will develop master teaching skills and a supporting theoretical knowledge base. In completing this degree, candidates will construct and utilize a framework for making educational decisions and will use research-based strategies to optimize the learning opportunities of all learners. Also, they will learn to use multiple approaches when assessing student learning and will use the results of the assessment for improving instruction.

Prerequisite: Elementary or Secondary teaching certificate, including alternative teaching certificate. Teachers who hold out-of-state teaching credentials should consult with the NWOSU Certification Officer and with the State Department of Education in their state to ensure that they will be certified to teach in their state.

CURRICULUM OUTLINE

1. Required core subjects (10 hours)
 - A. EDUC 5010 Graduate Study Seminar
 - B. **Educational Research**
EDUC 5013 Introduction to Research (**must be taken within the first nine hours of coursework**)
 - C. **Foundation of Curriculum Development**
EDUC 5212 Psychology of Teaching+
 - D. **Teaching Diversity**
EDUC 5822 Multicultural Education
 - E. **Foundations of Education**
EDUC 5203 Educational Practices+
2. Required Concentration courses (16 hours)
Focus on advanced teaching methods in at least one speciality area
EDUC 5103 Curriculum in Schools
EDUC 5093 Curriculum and Instruction for Special Learners
EDUC 5352 Behavior Intervention Strategies+

EDUC 5403 Advanced Course in Developmental Reading - Primary Level+
OR
EDUC 5413 Advanced Course in Developmental Reading - Intermediate/Secondary Level+
OR
EDUC 5423 Foundations of Literacy+

EDUC 5222 Advanced Teaching Methods*+
PSYC 5183 Human Growth and Development+
3. Option 1: Electives (6 hours)
 - A. **Educational Standards**
EDUC 5583 Diagnosis and Assessment+
 - B. **Accommodating Exceptionalities**
EDUC 5223 Methods and Techniques of Individualizing Instruction
4. Option 2: Preparation for National Certification Exam
(9 hours required for candidate pursuing National Board Certification)
 - A. **Portfolio Development**
EDUC 5023 Portfolio Development*
 - B. **School-Based Projects**
EDUC 5500 Practicum in School-Based Projects*
 - C. **Test Preparation**
EDUC 5033 National Board Examination Preparation*

NOTE: Students must complete Sections 1 and 2 and their choice of Sections 3 or 4. The courses in Section 4 are restricted to those students who are pursuing National Board Certification and who have been accepted as candidates by the National Board for Professional Teaching Standards.

+ These courses meet Oklahoma State Department of Education's (OSDE's) professional education requirements for those who **currently have an OSDE alternative teaching certificate** and are pursuing a standard certificate. Individuals must work directly with OSDE to complete their certification process.

* Northwestern's Curriculum and Instruction degree is linked with National Board Certification. The outcomes from the Curriculum and Instruction option are aligned with those of the National Board for Professional Teaching Standards (NBPTS) and the plan of study is designed so that upon completion of the master's degree the student is prepared to stand for the National Certification Exam.

MASTER OF EDUCATION DEGREE ~ Elementary/Secondary Education CURRICULUM AND INSTRUCTION OPTION

THE FIVE CORE PROPOSITIONS OF THE NATIONAL BOARD OF PROFESSIONAL TEACHING STANDARDS (NBPTS): WHAT TEACHERS SHOULD KNOW AND BE ABLE TO DO (Specialty Standards for Graduate Portfolio Assessment) (See also "Core Standards for Graduate Portfolio Assessment," page 16)

1. Teachers are committed to students and their learning.
 - They recognize individual differences in their students and adjust their practices accordingly;
 - They have an understanding of how students develop and learn;
 - They treat students equitably;
 - They have a mission that extends beyond developing the cognitive capacity of their students.
2. Teachers know the subjects they teach and how to teach those subjects to students.
 - They appreciate how knowledge in their subjects is created, organized, and linked to other disciplines;
 - They command specialized knowledge of how to convey a subject to students;
 - They generate multiple paths to knowledge.
3. Teachers are responsible for managing and monitoring student learning.
 - They call on multiple methods to meet their goals;
 - They orchestrate learning in group settings;
 - They place a premium on student engagement;
 - They regularly assess student progress;
 - They are mindful of their principal objective in planning instruction.
4. Teachers think systematically about their practice and learn from experience.
 - They are continually making difficult choices that test their judgment; and
 - They seek the advice of others and draw on education research and scholarship.
5. Teachers are members of learning communities.
 - They contribute to school effectiveness by collaborating with other professionals;
 - They work cooperatively with parents;
 - They take advantage of community resources.

MASTER OF EDUCATION ~ Elementary/Secondary Education

EDUCATIONAL LEADERSHIP DEGREE*

Prerequisite: Elementary or Secondary teaching certificate. Teachers who hold out-of-state teaching credentials should consult with the NWOSU Certification Officer and with the State Department of Education in their state to ensure that they will be certified to teach in their state.

CURRICULUM OUTLINE**

1. Required core subjects (10 hours)
 - A. EDUC 5010 Graduate Study Seminar
 - B. **Research**
EDUC 5013 Introduction to Research
 - C. **Foundation**
EDUC 5203 Educational Practices
 - D. **Psychology**
EDUC 5212 Psychology of Teaching
 - E. **Diversity**
EDUC 5822 Multicultural Education
2. Related area of study: Educational Leadership (24 hours)
 - EDUC 5103 Curriculum in Schools
 - EDUC 5093 Curriculum and Instruction for Special Learners
 - EDUC 5703 School Personnel and Administration
 - EDUC 5782 Supervision of Teaching
 - EDUC 5753 Principles of Public School Administration
 - EDUC 5763 Public School Finance
 - EDUC 5772 School and Public Relations
 - EDUC 5783 Implementing State and Federal Requirements
 - EDUC 5500 Internship for Educational Leadership (must be taken in final semester)+

***NOTE:** This program prepares candidates for **principal certification only**. It may be taken as a fast-track, 18-month program.

****NOTE:** On February 24, 2011, the NWOSU Teacher Education Committee voted to make successful completion (i.e., a passing score) of the Oklahoma Subject Area Test for certification a requirement for program completion in the Educational Leadership graduate program.

+**NOTE:** M.Ed. candidates may take only one other course with practicum/internship. M.Ed. candidates may take only one course after completion of practicum/internship. Any exceptions to these policies must be approved by each student's graduate advisory committee.

ELCC Building Level Standards

Standard 1.0: A building-level education leader applies knowledge that promotes the success of every student by collaboratively facilitating the development, articulation, implementation, and stewardship of a shared school vision of learning through the collection and use of data to identify school goals, assess organizational effectiveness, and implement school plans to achieve school goals; promotion of continual and sustainable school improvement; and evaluation of school progress and revision of school plans supported by school-based stakeholders.

- 1.1 Candidates have the knowledge and ability to promote the success of students by facilitating the development of a vision.
- 1.2 Candidates have the knowledge and ability to promote the success of all students by articulating the vision.
- 1.3 Candidates have the knowledge and ability to promote the success of all students by implementing the vision.
- 1.4 Candidates have the knowledge and ability to promote the success of all students to steward the vision.
- 1.5 Candidates have the knowledge and ability to promote the success of all students by promoting community involvement in the vision.

Standard 2.0: A building-level education leader applies knowledge that promotes the success of every student by sustaining a school culture and instructional program conducive to student learning through collaboration, trust, and a personalized learning environment with high expectations for students; creating and evaluating a comprehensive, rigorous and coherent curricular and instructional school program; developing and supervising the instructional and leadership capacity of school staff; and promoting the most effective and appropriate technologies to support teaching and learning within a school environment.

- 2.1 Candidates have the knowledge and ability to promote the success of all students by promoting a positive school culture.
- 2.2 Candidates have the knowledge and ability to promote the success of all students by providing an effective instructional program.
- 2.3 Candidates have the knowledge and ability to promote the success of all students by applying best practices to student learning.

2.4 Candidates have the knowledge and ability to to promote the success of all students by designing a comprehensive professional growth plan.

Standard 3.0: A building-level education leader applies knowledge that promotes the success of every student by ensuring the management of the school organization, operation, and resources through monitoring and evaluating the school management and operational systems; efficiently using human, fiscal, and technological resources in a school environment; promoting and protecting the welfare and safety of school students and staff; developing school capacity for distributed leadership; and ensuring that teacher and organizational time is focused to support high-quality instruction and student learning.

3.1 Candidates have the knowledge and ability to promote the success of all students in managing the organization.

3.2 Candidates have the knowledge and ability to promote the success of all students in managing the operations.

3.3 Candidates have the knowledge and ability to to promote the success of all students in managing the resources.

Standard 4.0: A building-level education leader applies knowledge that promotes the success of every student by collaborating with faculty and community members, responding to diverse community interests and needs, and mobilizing community resources on behalf of the school by collecting and analyzing information pertinent to improvement of the school's educational environment; promoting an understanding, appreciation, and use of the diverse cultural, social, and intellectual resources within the school community; building and sustaining positive school relationships with families and caregivers; and cultivating productive school relationships with community partners.

4.1 Candidates have the knowledge and ability to promote the success of all students by collaborating with families and other community members.

4.2 Candidates have the knowledge and ability to promote the success of all students by responding to community interests and needs.

4.3 Candidates have the knowledge and ability to promote the success of all students by mobilizing community resources.

Standard 5.0: A building-level education leader applies knowledge that promotes the success of every student by acting with integrity, fairness, and in an ethical manner to ensure a school system of accountability for every student's academic and social success by modeling school principles of self-awareness, reflective practice, transparency, and ethical behavior as related to their roles within the school; safeguarding the values of democracy, equity, and diversity within the school; evaluating the potential moral and legal consequences of decision making in the school; and promoting social justice within the school to ensure that individual student needs inform all aspects of schooling.

5.1 Candidates have the knowledge and ability to promote the success of all students by acting with integrity.

5.2 Candidates have the knowledge and ability to promote the success of all students by acting fairly.

5.3 Candidates have the knowledge and ability to promote the success of all students by acting ethically.

Standard 6.0: A building-level education leader applies knowledge that promotes the success of every student by understanding, responding to, and influencing the larger political, social, economic, legal and cultural context through advocating for school students, families, and caregivers; acting to influence local, district, state, and national decisions affecting student learning in a school environment; and anticipating and assessing emerging trends and initiatives in order to adapt school-based leadership strategies.

6.1 Candidates have the knowledge and ability to promote the success of all students by understanding the larger contexts.

6.2 Candidates have the knowledge and ability to promote the success of all students by responding to the larger context.

6.3 Candidates have the knowledge and ability to promote the success of all students by influencing the larger context.

Standard 7.0: A building level education leader applies knowledge that promotes the success of every student through a substantial and sustained educational leadership experience that has school-based field experiences and clinical internship practice within a school setting and is monitored by a qualified, on-site mentor.

7.1 Candidates apply the knowledge and practice and develop the skills identified in standards 1-6 through substantial, sustained, standards-based work in real settings, planned and guided cooperatively by the institution and school district personnel.

MASTER OF EDUCATION DEGREE, ELEMENTARY EDUCATION

Prerequisite: Elementary teaching certificate. Teachers who hold out-of-state teaching credentials should consult with the NWOSU Certification Officer and with the State Department of Education in their state to ensure that they will be certified to teach in their state.

CURRICULUM OUTLINE

1. Required core subjects (10 hours)
 - A. EDUC 5010 Graduate Study Seminar
 - B. **Research**
EDUC 5013 Introduction to Research (**must be taken within the first nine hours of coursework**)
 - C. **Foundation**
EDUC 5203 Educational Practices
 - D. **Psychology**
EDUC 5212 Psychology of Teaching
 - E. **Diversity**
EDUC 5822 Multicultural Education
2. Related area of study: Elementary Education (12 hours)
 - EDUC 5103 Curriculum in Schools
 - EDUC 5093 Curriculum and Instruction for Special Learners
 - EDUC 5352 Behavior Intervention Strategies
 - EDUC 5782 Supervision of Teaching
 - EDUC 5812 Introduction to Guidance and Counseling
3. Electives or area of specialization (10 hours)

OBJECTIVES ~ Specialty Standards for Graduate Portfolio Assessment (See Also "Core Standards for Graduate Portfolio Assessment," page 16)

At the completion of the Master of Education degree with an emphasis in elementary teaching, the graduate should be able to:

1. Locate, interpret, and evaluate current and/or recent research pertaining to elementary school instruction.
2. Apply significant research findings to classroom situations.
3. Utilize the techniques of research to plan, carry out, and report original "action research."
4. Demonstrate a thorough knowledge of elementary-school curriculum structure, including the scope and sequence of skills, appreciations, and understandings in each curricular area for which the student has professional responsibility.
5. Demonstrate a knowledge of materials and techniques for adapting instruction to the wide range of individual differences found in every classroom.
6. Demonstrate an understanding of the exceptional child and the ability to select methods and content appropriate for the gifted as well as the handicapped.
7. Select and administer appropriate instruments for evaluating pupils' progress; demonstrate the ability to use the results of evaluation to identify specific skill needs.
8. Demonstrate an understanding of the special needs of children of differing cultures and the social factors related to pupils' performance.
9. Demonstrate an understanding of learning theories and of learning processes as they develop in children during the course of their physical, social, emotional, and intellectual maturation.
10. Describe the various educational philosophies and their effects on current educational methods and institutions.
11. Describe the various organizational plans for individualizing instruction in the elementary school.
12. Evidence competency in the subject-matter areas for which the student has teaching responsibilities.

MASTER OF EDUCATION DEGREE ~ Secondary Education

NON-CERTIFICATE OPTION

A non-certificate program leading to a Master of Education degree has been designed for students primarily interested in junior college teaching, non-school employment, and/or advanced graduate study in an academic area. Under this program option, student teaching or certification is not a requirement for admission. ***Students should be aware that this program option does not lead to elementary or secondary school certification nor does it lead to certification in the related area of study.***

CURRICULUM OUTLINE

1. Required core subjects (10 hours)
 - A. EDUC 5010 Graduate Study Seminar
 - B. **Research**
EDUC 5013 Introduction to Research (**must be taken within the first nine hours of coursework**)
 - C. **Foundation**
EDUC 5203 Educational Practices
 - D. **Psychology**
EDUC 5212 Psychology of Teaching
 - E. **Diversity**
EDUC 5822 Multicultural Education
2. Related area of study: Non-Certificate Option (15-20 hours)**+
3. Electives (2-7 hours)**+

****NOTE:** Students enrolled in the Non-Certificate option may take three-to-six semester hours of thesis credit (Thesis 5330) as part of their related area of study or electives if they choose to undertake a research project (thesis) as part of their graduate coursework. Students should also visit the Graduate Studies website at www.nwsu.edu/graduate-studies or the Office of Graduate Studies (Education Center #103) to receive the booklet "Guidelines for Thesis Preparation and Submission," a list of the "Policies and Procedures for a Master's Degree with a Thesis," and the appropriate forms.

+NOTE: The Office of Graduate Studies requires students enrolled in the Non-Certificate option to **hold at least twelve credit hours of undergraduate or graduate work in their area of specialization.** For those who do not, extra coursework will be required to provide an appropriate background for their graduate content area.

OBJECTIVES ~ Core Standards for Graduate Portfolio Assessment

For the Non-Certificate Option, the objectives are replicated from those for the core courses (page 16), as follows:

Upon completion of the core courses in the degree program, students will:

1. Understand the various educational philosophies and their effects on current educational methods and institutions (addressed in EDUC 5203/Educational Practices);
2. Recognize the cultural and social factors that are related to pupil performance; apply appropriate instructional techniques and strategies to meet the special needs of children of differing cultures (addressed in EDUC 5822/Multicultural Education);
3. Locate, interpret, and evaluate current and/or recent research pertaining to public school instruction; apply significant research findings to classroom situations; utilize the techniques of research to plan, carry out, and report original action research (addressed in EDUC 5013/Introduction to Research);
4. Demonstrate an understanding of learning theories and of learning processes as they develop in children during the course of their physical, social, emotional, and intellectual maturation; identify appropriate instruments for evaluating pupil progress (addressed in EDUC 5212/Psychology of Teaching).

SPECIALTY ARTIFACTS FOR PORTFOLIO ASSESSMENT

Candidates who complete the program will provide at least one artifact for each specialty course in the approved plan of study (including courses listed as electives, related area of study, or field-specific subjects), including a rationale statement or reflective summary for each artifact. The course objectives listed on each course syllabus will serve as the standard that needs to be met for that course.

MASTER OF EDUCATION DEGREE READING SPECIALIST

Prerequisite: Elementary or Secondary teaching certificate. Teachers who hold out-of-state teaching credentials should consult with the NWOSU Certification Officer and with the State Department of Education in their state to ensure that they will be certified to teach in their state.

NOTE: Most courses in the Reading Specialist option's Related Area of Study **are not** offered via ITV.

CURRICULUM OUTLINE*

1. Required core subjects (10 hours)
 - A. EDUC 5010 Graduate Study Seminar
 - B. **Research**
EDUC 5013 Introduction to Research (**must be taken within the first nine hours of coursework**)
 - C. **Foundation**
EDUC 5203 Educational Practices
 - D. **Psychology**
EDUC 5212 Psychology of Teaching
 - E. **Diversity**
EDUC 5822 Multicultural Education
2. Related area of study: Reading Specialist (24 hours)
 - A. **Reading Courses** (18 hours)
EDUC 5403 Advanced Course in Developmental Reading - Primary
EDUC 5413 Advanced Course in Developmental Reading - Intermediate/Secondary
EDUC 5433 Diagnostic and Correction Techniques of Reading
EDUC 5453 Clinical Procedures in Reading
EDUC 5532 Practicum in Remediation of Learning Problems I+
EDUC 5542 Practicum in Remediation of Learning Problems II+
EDUC 5500 Practicum in Developmental Reading Instruction+
 - B. **Other Courses** (6 hours)
EDUC 5283 Literacy Assessment
EDUC 5503 Curricular and Supervisory Problems in Reading

***NOTE:** On February 24, 2011, the NWOSU Teacher Education Committee voted to make successful completion (i.e. a passing score) of the Oklahoma Subject Area Test for certification a requirement for program completion in the Reading Specialist graduate program.

+**Note:** M.Ed. candidates may take only one other course with practicum/internship. M.Ed. candidates may take only one course after completion of practicum/internship. Any exceptions to these policies must be approved by each student's graduate advisory committee.

Competencies ~ Specialty Standards for Graduate Portfolio Assessment (See Also "Core Standards for Graduate Portfolio Assessment," page 16)

1. STANDARD: FOUNDATIONAL KNOWLEDGE. Candidates have knowledge of the foundations of reading and writing processes and instruction.
 - 1.1 Understand major theories and empirical research that describe the cognitive, linguistic, motivational, and sociocultural foundations of reading and writing development, processes, and components, including word recognition, language comprehension, strategic knowledge, and reading-writing connections.
 - 1.2 Understand the historically shared knowledge of the profession and changes over time in the perceptions of reading and writing development, processes, and components.
 - 1.3 Understand the role of professional judgment and practical knowledge for improving all students' reading development and achievement.
 - 1.4 Demonstrate knowledge of the major components of reading (phonemic awareness, word identification and phonics, vocabulary and background knowledge, fluency, comprehensive strategies, and motivation) and how they are integrated in fluent reading.
2. STANDARD: INSTRUCTIONAL STRATEGIES AND CURRICULUM MATERIALS. Candidates use instructional approaches, materials, and an integrated, comprehensive, balanced curriculum to support student learning in reading and writing. As a result, the candidates:
 - 2.1 Use foundational knowledge to design or implement an integrated, comprehensive, and balanced curriculum.
 - 2.2 Use appropriate and varied instructional approaches, including those that develop word recognition, language com-

prehension, strategic knowledge, and reading/writing connections.

2.3. Use a wide range of texts (e.g., narrative, expository, and poetry) from traditional print, digital, and online resources.

3. STANDARD: ASSESSMENT, DIAGNOSIS, AND EVALUATION. Candidates use a variety of assessment tools and practices to plan and evaluate effective reading instruction. As a result, the candidates:
 - 3.1. Understand types of assessments and their purposes, strengths, and limitations.
 - 3.2. Select, develop, administer, and interpret assessments, both traditional print and electronic, for specific purposes.
 - 3.3. Use assessment information to plan and to evaluate instruction.
 - 3.4. Communicate assessment results and implications to a variety of audiences.
4. STANDARD: DIVERSITY. Candidates create and engage their students in literacy practices that develop awareness, understanding, respect and a valuing of differences in our society. As a result, candidates:
 - 4.1. Recognize, understand, and value the forms of diversity that exist in society and their importance in learning to read and write.
 - 4.2. Use a literacy curriculum and engage in instructional practices that positively impact students' knowledge, beliefs, and engagement with the features of diversity.
 - 4.3. Develop and implement strategies to advocate for equity.
5. STANDARD: CREATING A LITERATE ENVIRONMENT. Candidates create a literate environment that fosters reading and writing by integrating foundational knowledge, use of instructional practices, approaches and methods, curriculum materials, and the appropriate use of assessments. As a result, candidates:
 - 5.1. Design the physical environment to optimize students' use of traditional print, digital, and online resources in reading and writing instruction.
 - 5.2. Design a social environment that is low-risk, includes choice, motivation, and scaffolded support to optimize students' opportunities for learning to read and write.
 - 5.3. Use routines to support reading and writing instruction (eg., time allocation, transitions from one activity to another, discussions, and peer feedback).
 - 5.4. Use a variety classroom configurations (ie., whole class, small group, and individual) to differentiate instruction.
6. STANDARD: LEARNING AND LEADERSHIP. Candidates recognize the importance of, demonstrate, and facilitate professional learning and leadership as a career-long effort and responsibility. As a result, candidates view professional development as a career-long effort and responsibility. As a result, candidates:
 - 6.1. Demonstrate foundational knowledge of adult learning theories and related research about organizational change, professional development, and school culture.
 - 6.2. Display positive dispositions related to one's own reading and writing and the teaching of reading and writing and pursue the development of individual professional knowledge and behaviors.
 - 6.3. Participate in, design, facilitate, lead, and evaluate effective and differentiated professional development programs.
 - 6.4. Understand and influence local, state, or national policy decisions.

MASTER OF EDUCATION DEGREE SCHOOL COUNSELING

Prerequisite: Elementary or Secondary teaching certificate. Teachers who hold out-of-state teaching credentials should consult with the NWOSU Certification Officer and with the State Department of Education in their state to ensure that they will be certified to teach in their state.

CURRICULUM OUTLINE*

1. Required core subjects (10 hours)
 - A. EDUC 5010 Graduate Study Seminar
 - B. **Research**
EDUC 5013 Introduction to Research (**must be taken within the first nine hours of coursework**)
 - C. **Foundation**
EDUC 5203 Educational Practices
 - D. **Psychology**
EDUC 5212 Psychology of Teaching
 - E. **Diversity**
EDUC 5822 Multicultural Education
2. Related area of study: Counseling (24 hours)
 - EDUC 5500 Practicum - Counseling +
 - EDUC 5812 Introduction to Guidance and Counseling
 - EDUC 5852 Developmental Guidance for Counselors
 - PSYC 5183 Human Growth and Development
 - PSYC 5133 Assessment I: Achievement, Personality, and Cognitive Assessment
 - PSYC 5253 Intervention Strategies for Counselors
 - PSYC 5803 Strategies and Techniques of Counseling
 - PSYC 5812 Group Counseling
 - PSYC 5832 Career Education
 - PSYC 5872 Individual Counseling

***NOTE:** On February 24, 2011, the NWOSU Teacher Education Committee voted to make successful completion (i.e. a passing score) of the Oklahoma Subject Area Test for certification a requirement for program completion in the School Counseling graduate program.

+Note: M.Ed. candidates may take only one other course with practicum/internship. M.Ed. candidates may take only one course after completion of practicum/internship. Any exceptions to these policies must be approved by each student's graduate advisory committee.

COMPETENCIES FOR CERTIFICATION AS SCHOOL COUNSELOR Specialty Standards for Graduate Portfolio Assessment (See Also "Core Standards for Graduate Portfolio Assessment," page 16)

The candidate for certification:

1. Uses an understanding of human development to provide a comprehensive, developmental guidance and counseling program.
2. Understands the impact of environmental influences on students' development and achievement and helps students develop strategies to resolve or cope with situations that may hinder learning.
3. Demonstrates an appreciation of human diversity by providing equitable guidance and counseling services for all students and by promoting a climate of mutual respect that helps students value themselves and others.
4. Uses effective leadership skills to plan, implement, and evaluate a comprehensive, developmental guidance and counseling program to address the needs of all students.
5. Provides guidance and counseling services to address the needs and concerns of students and to help students develop skills to use in future situations.
6. Facilitates the educational and career development of individual students to help all students achieve success.
7. Uses formal and informal assessments to provide information about and to students, to monitor student progress, and to recommend changes to the student's educational environment.
8. Consults with parents and school personnel, provides professional expertise, and establishes collaborative relationships that foster a support system for students, parents, and the school community.
9. Establishes strong and positive ties with the home and the community to promote and support students' growth in school and beyond the school setting.
10. Has knowledge of professional ethical codes, the importance of professional development, and the need to work with colleagues to advance the profession.

Note: Competency for School Counselor certification may also be verified by the Nationally Certified School Counselor (NCSC) credentials.

MASTER OF EDUCATION DEGREE, SECONDARY EDUCATION

Prerequisite: Standard secondary or elementary/secondary teaching certificate. Teachers who hold out-of-state teaching credentials should consult with the NWOSU Certification Officer and with the State Department of Education in their state to ensure that they will be certified to teach in their state.

CURRICULUM OUTLINE

1. Required core subjects (10 hours)
 - A. EDUC 5010 Graduate Study Seminar
 - B. **Research**
EDUC 5013 Introduction to Research (**must be taken within the first nine hours of coursework**)
 - C. **Foundation**
EDUC 5203 Educational Practices
 - D. **Psychology**
EDUC 5212 Psychology of Teaching
 - E. **Diversity**
EDUC 5822 Multicultural Education
2. Related area of study: Secondary Education (12 hours)
 - EDUC 5103 Curriculum in Schools
 - EDUC 5093 Curriculum and Instruction for Special Learners
 - EDUC 5352 Behavior Intervention Strategies
 - EDUC 5782 Supervision of Teaching
 - EDUC 5812 Introduction to Guidance and Counseling
3. Electives or area of specialization (10 hours)

OBJECTIVES ~ Specialty Standards for Graduate Portfolio Assessment (See Also "Core Standards for Graduate Portfolio Assessment," page 16)

At the completion of the Master of Education degree with an emphasis in secondary curriculum and instruction, each graduate should be able to:

1. Interpret the professional literature and statistical data; demonstrate techniques of collecting data.
2. Collect, organize, and report research data in written form for publication, grant resources, or institutional use.
3. Demonstrate a thorough knowledge of the curriculum structure, including the scope and sequence of the skills, appreciation, and understanding in the content specialty.
4. Select appropriate instruments for evaluating students, administer the instruments, and interpret the data.
5. State and evaluate various educational philosophies and their effects on current educational methods and institutions.
6. Compare different systems of education in the modern world and the historical factors which contributed to their development.
7. Demonstrate an understanding of the exceptional student and the ability to select methods and content appropriate for the gifted as well as the handicapped.
8. Demonstrate an understanding of the relationship between other content specialty and the individual differences encountered in students.
9. Demonstrate an understanding of the cultural differences and the social factors related to students' performance.
10. Show evidence of competence in his/her related area of specialization.