

hours of graduate work at Union University. After successfully completing nine graduate hours of at least 3.0 grade average work, the student may appeal to the Dean of the School of Education and Human Studies for full admission to pursue graduate studies in education.

If a student fails to successfully complete the first nine hours with a minimum GPA of 3.0, the student will be suspended from the University for one full semester before re-application can be made to Graduate Studies in Education.

Undergraduate students in their last term of course work who, after registering for all courses required for graduation, need additional hours to be classed as full-time students, may be allowed to register for one graduate course for graduate credit.

Admission to the Master of Arts in Education Degree Program

In addition to the above admission criteria for applicants desiring to take graduate courses, those seeking admission to the M.A.Ed. Degree Program should submit the following to the Office of Graduate Studies in Education:

1. An official report showing an acceptable score on the Miller Analogies Test, the National Teacher Exam Specialty Area Test, or the Graduate Record Exam.
2. Two completed *Reference Evaluation* forms. These references must be from persons who are familiar with the applicant's professional or academic abilities. If the applicant is currently teaching, at least one recommendation should be from an administrator or supervisor who is familiar with the applicant's work as a teacher. Forms are available in the Office of Graduate Studies in Education. If the student is seeking teacher licensure, forms are available in the office of the Director of Teacher Education.

Conditional Admission to the Master of Arts in Education Degree Program

Students who do not meet the minimum GPA requirement or the minimum test score requirement for admission to the Master of Arts in Education Degree program will be required to successfully complete a full 500-600 word writing sample,

which will be evaluated by faculty in the Department of English. Subsequently, if the writing sample is adequate, the student will be placed on conditional admission status for the first nine hours of graduate work at Union University. After successfully completing nine graduate hours of at least 3.0 grade average work, the student may appeal to the Dean of the School of Education and Human Studies for full admission to the Master of Arts in Education Degree Program.

Advisement

The Dean of the School of Education and Human Studies will assign the student to an advisor who will, with the student, develop a degree plan which will be placed in the student's file in the Office of Graduate Studies in Education in the School of Education and Human Studies. The student will consult with the advisor prior to each registration to plan courses.

Requirements for the Master of Arts in Education Degree

Two options are available for completion of the M.A.Ed. Degree, a thesis option requiring a minimum of 33 semester hours of graduate credit and a non-thesis option requiring a minimum of 39 semester hours of graduate credit. Students choosing the thesis option of the program are required to write a thesis or research report while students choosing the non-thesis option of the program are required to successfully complete the Capstone Research Seminar. *All degree requirements must be completed within five years of the date of admission to the degree program.*

All options of the M.A.Ed. are available on the Jackson Campus. The M.A.Ed. with teacher licensure is available on the Jackson Campus in all endorsement areas offered by Union University (see

Requirements for the Thesis Option of the M.A.Ed.

A minimum of 33 semester hours of approved graduate work is required for completion of the thesis option of the M.A.Ed. degree. This option consists of four components: a required core, a concentration area, education electives and the thesis.

I. Required Core: 12 hours

- A. EDU 610
- B. EDU 620
- C. EDU 650
- D. EDU 665

II. Select one Concentration

A. Concentration: Designed Studies (12 core + 15 concentration hours)

1. Education Electives, advisor-approved, 6-9 hours)
2. Education Electives or other Electives, advisor-approved, 6-9 hours

B. Concentration: Curriculum and Instruction, Non-Licensure (12 core + 15 concentration hours)

1. EDU 604, EDU 625, EDU 626
2. PSY 610 or PSY/EDU 614
3. Education Electives, advisor-approved, 3 hours

C. Concentration: Human Growth and Development, Non-Licensure (12 core + 15 concentration hours)

1. SE 625, PSY 610, EDU/PSY 614, EDU 629
2. Education Electives, advisor-approved, 3 hours

III. Thesis, EDU 690 and EDU 695: 6 hours

Requirements for the Non-Thesis Option of the M.A.Ed.

A minimum of 39 semester hours of approved graduate work is required for completion of the non-thesis option of the M.A.Ed. degree. This option consists of three components: a required core, education electives and concentration area.

I. Required Core (15 hours)

- A. EDU 610
- B. EDU 620
- C. EDU 650
- D. EDU 665
- E. EDU 675

II. Select one concentration

A. Concentration: Early Childhood Education, Licensure (15 core + 29 concentration hours)

With appropriate prerequisites, initial licensure and Praxis II Specialty Tests*, this program leads to an additional endorsement in Early Childhood PreK-4.

1. Courses with Field Experience component: EDU 552, 553, 554, 555
2. EDU 504, (prior technology experience needed)
3. EDU 629, EDU 651, EDU 657

B. Concentration: Elementary Education, Licensure (15 core + 24 concentration hours)

With appropriate prerequisites, initial licensure and Praxis II Specialty Tests*, this program leads to an endorsement in Elementary K-8.

1. Courses with Field Experience component: EDU 552, 553, 554, 555
2. EDU 504 (prior technology experience needed)
3. EDU 629 and 658

C. Concentration: Library Information Specialist, Licensure (15 core + 41 concentration hours)

With appropriate prerequisites, this program leads to an initial license in Library Information Specialist PreK-12. Praxis II Tests and student teaching semester are required for licensure but not for the degree.

1. SE 625 and PSY 610
2. LSC 610, 621, 631, 640, 650
3. EDU 510 and EDU 616
4. EDU 437, Enhanced Student Teaching PreK-12, 14 hours

D. Concentration: Secondary Education, Licensure (15 core + 24 concentration hours)

With appropriate prerequisites, including those in the teaching content field, this program leads to an initial licensure in a secondary (Grades 7-12) field. Praxis II Tests and student teaching semester, or 2 years of successful teaching experience on an Interim A license appropriate to the endorsement area, are required for licensure but not for the degree.

1. EDU 504 (prior technology experience needed)
2. EDU 530, 604, 625, 626
3. PSY 610 and SE 625
4. Education Electives, advisor-approved, 4 hours

E. Concentration: Special Education, Licensure (15 core + 24 concentration hours) With appropriate prerequisites, initial licensure and Praxis II Specialty Tests*, this program leads to an additional endorsement in SE-Modified K-12.

1. SE 605, 610, 631, 632, 641, 645
2. Education Electives, advisor-approved, 6 hours

An endorsement in SE-Comprehensive may be added by taking 6 hours of designated coursework. An endorsement in SE-Early Childhood is available by taking 8 hours of designated coursework.

F. Concentration: Curriculum and Instruction, Non-Licensure (15 core + 24 concentration hours)

1. EDU 604, 616, 625, 626
2. PSY 610 or EDU/PSY 614
3. Education Electives, advisor-approved, 9 hours

G. Concentration: Human Growth and Development, Non-Licensure (15 core + 24 concentration hours)

1. SE 625, PSY 610, EDU/PSY 614, EDU 629
2. EDU 651 or EDU 657
3. Education Electives, advisor-approved, 8 hours

* Praxis II Specialty Area Tests appropriate to the endorsement are required for licensure but not for the degree.

Admission to Candidacy for the Master of Arts in Education Degree

An important step in the student's progress toward the Master of Arts in Education Degree is admission to Candidacy. Students will be admitted to degree candidacy status only when the following conditions have been met.

1. Interview with the Director of Graduate Studies, Jackson.
2. Development of a program of study.
3. Completion of at least 18 semester hours in the

program, including EDU 650, Educational Measurement and Evaluation.

4. Completion of EDU 665, Research Design.
5. A minimum grade point average of 3.0.

Additional Candidacy Requirement for Thesis-Option Students: Students completing the thesis option of the program must have degree candidacy before beginning the master's research. In addition to the candidacy requirements above, the thesis option students will be required to submit a research proposal which has been approved by the student's research committee. It is the responsibility of the student to consult with the Director of Graduate Studies in Education regarding the formation of the research committee. The approved research proposal must be filed in the Office of the School of Education and Human Studies before candidacy is granted.

The student will receive written notification when degree candidacy status has been achieved.

Full-Time Students

A graduate student enrolled for 9 or more hours during an academic semester will be considered a full-time student. A graduate student enrolled for 6 or more hours during the Summer or 3 or more graduate hours in Winter or any less-than-14-week semester shall be considered full time.

Maximum Load

The maximum load for a graduate student is 15 hours during the Fall or Spring semesters and 6 hours during the Winter term. The maximum load for the 8-week Summer session is 12 hours. No more than 6 hours may be taken during any Summer term. Fall and Spring Semester schedules are designed for teachers. An optimum load for teachers is six hours, one course per term.

Transfer of Credit into the M.A.Ed. Degree Program

Up to nine semester hours of graduate credit from a regionally accredited college or university may be transferred into the degree program at the time the student is admitted to the program, provided the grades received in those courses were B or higher. Work being transferred into the program

should check with the Academic Center as soon as possible upon registration.

Calendar for M.A.Ed. 2003–2004

MASTER OF ARTS IN EDUCATION REQUIREMENTS FOR THE MA.Ed. DEGREE OPTIONS

	THESIS OPTION	NON-THESIS OPTION
REQUIRED CORE	12 HOURS: EDU 610 His & Phil Educ EDU 620 Curr Dev & Implem EDU 650 Educ Meas & Eval EDU 665 Research Design	15 HOURS: EDU 610 Hist & Phil Educ EDU 620 Curr Dev & Implem EDU 650 Educ Meas & Eval EDU 665 Research Design EDU 675 Capstone Research Seminar
CONCENTRATION AREA With the assistance of a faculty advisor, the student will select an area that will provide growth in the knowledge and methodology of that area	6 HOURS	12-20 HOURS
EDUCATION ELECTIVES With the assistance of a faculty advisor, the student will select education courses that will increase the student's professional knowledge and skills	6 HOURS	2-11 HOURS
ADDITIONAL ELECTIVES With the assistance of a faculty advisor, the student will select additional courses in either education or the specialty area.	3 HOURS	NOT REQUIRED
THESIS-A THESIS-B	MINIMUM OF 6 HOURS	NOT REQUIRED IN THE NON-THESIS OPTION
MINIMUM HOURS REQUIRED	33 HOURS	39 HOURS, VARIES WITH STATE LICENSURE REQUIREMENTS

Course Descriptions

Art (ART)

533 Internship (1-4)

Internship in a field situation for a specified time. Specific requirements will be arranged by the department.

585 Special Studies in Art (1-4)

Group studies which do not appear in the depart-

615 Seminar and Workshop in Economic Education (3)

The seminars will focus on basic theories of economics at both the macroeconomic and microeconomic level. The workshops will stress practical applications of economic principles and basic classroom methods for teaching economics.

640 Special Studies in Business Administration (3)

Group studies which do not appear in the department course offerings. Course content will be determined by need.

655 Independent Study (1-4)

Individual research and study under the guidance of a graduate faculty member.

680 Research in Business Education A (3)

A course designed to help the student complete the individual research related to the specialty area. Specific course content will be designed to meet the program needs of the individual student.

685 Research in Business Education B (3)

A continuation of Research in Business Education A.

Chemistry (CHE) and Physics (PHY)

533 Internship (1-4)

Internship in a field situation for a specified time. Specific requirements will be arranged by the department.

585 Special Studies in Science (1-4)

Group studies which do not appear in the department course offerings. Course content will be determined by need.

598 Seminar (1-3)

A non-lecture research and discussion course. Course content will be determined by need.

640 Special Studies in Chemistry and Physics (3)

Group studies which do not appear in the department course offerings. Course content will be determined by need.

655 Independent Study (1-4)

Individual research and study under the guidance of a graduate faculty member.

680 Research in Science Education A (3)

A course designed to help the student complete the individual research related to the specialty area. Specific course content will be designed to meet the program needs of the individual student.

685 Research in Science Education B (3)

A continuation of Research in Science Education A.

Communication Arts (COM)

533 Internship (1-4)

Internship in a field situation for a specified time. Specific requirements will be arranged by the department.

585 Special Studies in Communication (1-4)

Group studies which do not appear in the department course offerings. Course content will be determined by need.

598 Seminar (1-3)

A non-lecture research and discussion course. Course content will be determined by need.

640 Special Studies in Communication Arts (3)

Group studies which do not appear in the department course offerings. Course content will be determined by need.

655 Independent Study (1-4)

Individual research and study under the guidance of a graduate faculty member.

680 Research in Communication Education A (3)

A course designed to help the student complete the individual research related to the specialty area. Specific course content will be designed to meet the program needs of the individual student.

685 Research in Communication Education B (3)

A continuation of Research in Communication Education A.

Education (EDU)

504 Technology in the Classroom (2)

A study of the most recent technology advancements utilized to enhance student achievement in the elementary, middle, and high school classroom with emphasis on the many facets of the computer as a teaching tool. Prior technology experience needed.

510 Computer Applications in the Classroom (3)

A study of existing computer software for elementary and secondary educational use. Criteria for the evaluation and selection of software are emphasized. Grading and management applications and word processing are included.

517 Instructional Methodology for Secondary School Art (3)

A study of principles, practices, methods, and materials for teaching art in the secondary school with emphasis on current research in the field. Available for graduate credit only. Practicum required.

518 Instructional Methodology for Secondary School Science (3)

A study of principles, practices, methods, and materials for teaching science in the secondary school with emphasis on current research in the field. Available for graduate credit only. Practicum required.

519 Instructional Methodology for Secondary Business (3)

A study of principles, practices, methods, and materials for teaching business in the secondary school with emphasis on current research in the field. Available for graduate credit only. Practicum required.

520 Instructional Methodology for Secondary School English (3)

A study of principles, practices, methods, and materials for teaching English in the secondary school with emphasis on current research in the field. Available for graduate credit only. Practicum required.

521 Instructional Methodology for Secondary School Physical Education and Health (3)

A study of principles, practices, methods, and materials for teaching physical education and health in the secondary school with emphasis on current research in the field. Available for graduate credit only. Practicum required.

522 Instructional Methodology for Secondary School Mathematics (3)

A study of principles, practices, methods, and materials for teaching mathematics in the secondary school with emphasis on current research in the field. Available for graduate credit only. Practicum required.

523 Instructional Methodology for Modern Languages in Secondary School (3)

A study of principles, practices, methods, and materials for teaching modern languages in the secondary school with emphasis on current research in the field. Available for graduate credit only. Practicum required.

524 Instructional Methodology for Secondary School Music (3)

A study of principles, practices, methods, and materials for teaching music in the secondary school with emphasis on current research in the field. Available for graduate credit only. Practicum required.

525 Instructional Methodology for Secondary School Social Studies (3)

A study of principles, practices, methods, and materials for teaching social studies in the secondary school with emphasis on current research in the field. Available for graduate credit only. Practicum required.

526 Instructional Methodology for Secondary School Speech and Theatre Arts (3)

A study of principles, practices, methods, and materials for teaching speech and theatre arts in the secondary school with emphasis on current research in the field. Available for graduate credit only. Practicum required.

530 Secondary School Methods (3)

A study of the principles, methods, and best practices for teaching at the secondary level with emphasis on current research in the field. Available for graduate credit only. Practicum required.

533 Internship (1-4)

Internship in a field situation for a specified time. Specific requirements will be arranged by the department.

540 Using Games and Activities in the Elementary Classroom (3)

A study of the principles and practices related to the effective use of games and activities in the elementary classroom.

552 Instructional Design of Language Arts (4)

A practical study of the design and implementation of instruction of reading and children's literature in the elementary (K-8) classroom with emphasis on current research in the field. Includes field experience.

553 Instructional Design of Reading (4)

A study of the design and implementation of instruction of reading with emphasis on current research and practice, including investigation of common reading problems, assessment methods, and remediation techniques. Field experience included.

554 Instructional Design of Mathematics and Classroom Management (4)

A study of the design and implementation of instruction of mathematics in the elementary (K-8) classroom with emphasis on current research in the field, including examination of effective strategies of comprehensive classroom management.

555 Instructional Design of Science and Social Studies (4)

A study of the design and implementation of instruction of science and social studies in the elementary (K-8) classroom with emphasis on current research in the field.

585 Special Studies in Education (1-4)

Group studies which do not appear in the department course offerings. Course content will be determined by need.

595 Special Workshops (1-4)

Graduate credit offered in concentrated format for license renewal and elective credit. Maximum of 6 hours can count toward a degree. Selected topics may vary each year.

598 Seminar (1-3)

A non-lecture research and discussion course. Course content will be determined by need.

604. Teaching in a Pluralistic Society (3)

A study of pluralistic society and the expression of diversity in families and schools with emphasis on current research and best teaching practices.

610 History and Philosophy of Education (3)

A study of the history and philosophy of American education with attention to European antecedents, and philosophical movements such as Idealism, Realism, Perennialism, Essentialism, Progressivism, Reconstructionism, and Existentialism.

614. Learning Theories and Styles (3)

See PSY 614 for course description.

615 Seminar and Workshop in Economic Education (3)

The seminars will focus on basic theories of economics at both the macroeconomic and microeconomic level. The workshops will stress practical applications of economic principles and basic classroom methods for teaching economics.

616 Children and Literature (3)

A critical analysis of each genre of literature for children as a basis for the appreciation, selection, and use of suitable materials to foster active learning, personal growth, and recreational reading. This course is intended for the student who did not take a course in children's literature as an undergraduate.

620 Curriculum Development and Implementation (3)

This course is designed to investigate the factors that have influenced and will shape the school curriculum. Various organizational patterns, trends, and issues are studied.

625 Classroom Management (3)

A study of comprehensive classroom management strategies which will center on interpersonal relationships, classroom organization and management, instruction, problem solving, behaviorism, and schoolwide discipline.

626 Reading in the Content Area (3)

Content reading skills are skills with focus. Rather than consisting of lessons to teach initial reading, content area reading builds on skills to teach strategies related to specific areas of the curriculum. Such instruction is designed to teach students the specific skills necessary to learn more effectively in

657 Creative Development of the Young Child (4)

Prerequisites: EDU 629.

Students examine the development of creativity in young children with attention given to the use of the expressive arts for early intervention, meeting curricular objectives in all areas, and programming strategies for young children with special needs. Assessment principle and models are explored. Practicum required.

658 Middle School Design (3)

Design and implementation of instruction in the middle school with attention to the philosophy and structure of the middle school and to issues, problems and practices in building a community of learners and collaboration with colleagues and support personnel based on current research in the field. Includes Field Experience.

660 Issues and Trends in Education (3)

A course designed to research the literature related to recent developments in education, including the aims, philosophies, methods, content, and problems related to the field. Students will identify and develop a synthesis of research related to a potential line of research.

665 Research Design (3)

A study of research designs which control threats to the validity of research conclusions, including statistical treatment of data.

675 Capstone Research Seminar (3)

Prerequisite: Completion of graduate coursework including EDU 665.

An extensive review of literature and synthesis of key learning based on the student's concentration area designed to provide a culminating experience

creating and editing cataloging records based on Machine Readable Format. Field experience required.

640 Young Adult Literature (3)

Focus on the variety of literature available for middle and high school students, including multicultural, classical, and contemporary literature. Also covers selecting, promoting, and evaluating young adult literature, media for youth, and identifying the worldview of each work read.

646 Practicum (2-6)

Prerequisite: 6 hours from LSC 610, 621, 631, 650. Library experience and training in elementary, middle and secondary school requiring 40 clock hours per credit hour under the supervision of a licensed school media specialist and college supervisor.

650 General Reference and Instruction (3)

An introduction to basic printed reference and electronic resources for school library media centers and how to use them effectively. Focuses on how to use strategies in seeking answers to reference questions. The reference resources studied will serve as a selection guide for school libraries. Attention is given to developing instructional skills for use with print and electronic resources. Field experience required.

Mathematics (MAT) and Computer Science (CSC)

533 Internship (1-4)

Internship in a field situation for a specified time. Specific requirements will be arranged by the department.

585 Special Studies in Mathematics & Computer Science (1-4)

Group studies which do not appear in the department course offerings. Course content will be determined by need.

598 Seminar (1-3)

A non lecture research and discussion course. Course content will be determined by need.

640 Special Studies in Mathematics and Computer Science (3)

Group studies which do not appear in the department course offerings. Course content will be determined by need.

655 Independent ncM (1-4)

685 Research in Music Education B (3)

A continuation of Research in MUS 680.

Physical Education, Wellness, and Sport (PEWS)**533 Internship (1-4)**

Internship in a field situation for a specified time. Specific requirements will be arranged by the department.

585 Special Studies in Physical Education and Health (1-4)

Group studies which do not appear in the department course offerings. Course content will be determined by need.

598 Seminar (1-3)

A non-lecture research and discussion course. Course content will be determined by need.

640 Special Studies in Physical Education and Health (3)

Group studies which do not appear in the department course offerings. Course content will be determined by need.

655 Independent Study (1-4)

Individual research and study under the guidance of a graduate faculty member.

660 Issues and Trends in Physical Education Education (3)

A course designed to research the literature related to recent developments in Physical Education including the aims, philosophies, methods, content, and problems related to the field. Students will identify and develop a synthesis of research related to a potential line of research.

680 Research in Physical Education and Health Education A (3)

A course designed to help the student complete the individual research related to the specialty area. Specific course content will be designed to meet the program needs of the individual student.

685 Research in Physical Education and Health Education B (3)

A continuation of Research in Physical Education and Health Education A.

Psychology (PSY)**533 Internship (1-4)**

Internship in a field situation for a specified time. Specific requirements will be arranged by the department.

585 Special Studies in Psychology (1-4)

Group studies which do not appear in the department course offerings. Course content will be determined by need.

598 Seminar (1-3)

A non-lecture research and discussion course. Course content will be determined by need.

610 Advanced Educational Psychology (3)

This course involves an in-depth study of the field of educational psychology. Emphasis will be upon applying current research and issues such as human development, learning, and motivation to the educational setting.

614 Learning Theories and Styles (3)

Prominent theories of learning and learning styles in the context in which they were originated, their influences upon contemporary psychological and educational thought, and their present applications.

624 Comparative Study of Child Development Theories (3)

This course is for the student who did not take a course in child development or human development as an undergraduate. It is a critical study of the prominent theories relating to physical, social, emotional, and cognitive growth of children, as well as factors which impact upon development. The roles of the teacher and of other professionals who work with young children are explored.

625 Learning and Behavioral Characteristics of Persons with Exceptionalities (3)

A study of the learning and behavioral characteristics of students with exceptionalities. Theoretical models and experimental results will be examined.

640 Special Studies in Psychology (3)

Group studies which do not appear in the department course offerings. Course content will be determined by need.

Physics, 7-12
School Social Worker, PreK-12
Spanish, 7-12
Special Education:
Modified, K-12
Comprehensive, K-12
Early Childhood, PreK-1
Speech Comm., 7-12

present the appeal in writing. After the TEC has considered the appeal, the student will be notified in writing of the committee's determination.

Assessment of student outcomes. The candidate will submit a portfolio at three stages throughout the program. The portfolio will present evidence that the candidate has met performance standards in the endorsement area and in professional education as set by the TN Department of Education and based on INTASC standards. To be admitted to student teaching, students must acquire passing scores on all applicable portions of the Praxis II as determined by the Tennessee State Department of Education. The Praxis II should be taken at least one semester prior to the beginning of student teaching to assure receipt of passing scores.

Financial Information

In addition to tuition, a fee of \$125 will be charged all students engaged in enhanced student teaching. A fee of \$35 is charged for extended field experience. This fee is used to meet part of the expenses of the cooperating teacher stipend and travel expenses incurred by the university supervisor.

A materials fee is also charged for student teaching and appropriate courses throughout the education curriculum and elsewhere in the university to cover costs directly related to the course or laboratory. Current materials fees are indicated in the "Financial Information" section of the *Catalogue*.