1. An official report showing an acceptable score on the

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

- 1. EDU 527, 544, 552, 556
- 2. EDU 602, 604, 629
- 3. PSY 624 and SE 630
- C. ConcentrationSecondary 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 6-12) field. Praxis II Tests and 2 years of successful teaching experience on a job-embedded Practitioner license appropriate to the endorsement area are required for licensure but not for the degree.

- 1. EDU 530, 535
- 2. EDU 602, 604, 626, 637, 638
- 3. SE 630
- 4. Option A: If hired on a Practitioner License EDU 623, EDU 627 and EDU 628
 - Option B: EDU 614 and either EDU 660 or director-approved 3-hour elective.
- D. 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 Interventionist K-8 and 6-12.

- 1. SE 505, 605, 606, 630, 631, 632, 648
- 2. If seeking initial licensure, candidate will take EDU 623, 627, and 628.
- E. ConcentrationCurriculum and Instruction, Non-Licensure (15 core + 24 concentration hours)
 - 1. EDU 604, 616, 626, 637
 - 2. EDU/PSY 614
 - 3. Education Electives, advisor-approved, 9 hours
- F. ConcentrationHuman Growth and Development, Non-Licensure (15 core + 24 concentration hours)
 - 1. SE 630, EDU/PSY 614, EDU 629
 - 2. EDU 646
 - 3. Education Electives, advisor-approved, 8 hours
- G.Concentration: Designed Studies (15 core + 24 concentration hours)
 - 1. EDU/SE Electives, advisor-approved, 6 hours
 - EDU/SE/PEWS Electives, advisor-approved, 18 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 (thesis and non-thesis options only) is admission to Candidacy. Students will be appointment with the M.A.Ed. director as soon as possible afteeneral Student Fee.....\$22/hour degree-seeking admission criteria are met. Late Registration Fee.....\$100

> Audit Fee.....\$145/semester hour Course Drop Fee.....\$10.

Materials Fee per Course: 544, 552, 556, 646;

651, 657.....\$20...

Lab Materials Fee per WorkshopVaries with workshop Thesis Binding Fee.....\$50.

Professional Liability Insurance for field experiences (approximate cost).....\$25

Background Check / Fingerprinting.......Actual Cost EdTPA Fee.....\$300

(An edTPA fee is charged through enrollment in EDU 627 and EDU 628. Prior to the student submitting edTPA, he/ she will be given a voucher to submit when registering for edTPA to cover the cost of the first submission. The cost of resubmission of edTPA is the responsibility of the student.)

Financial Information

The registration of a student signifies an agreement by the 577 and 578 (Jackson campus only); SE 505, 606, student to fulfill the related financial obligations.

There are three methods for the payment of expenses.

- 1. All expenses may be paid in full prior to or on the day of registration.
- 2. The University accepts payment via Web Advisor, in person, or by phone or mail. Debit or credit card payments are subject to a convenience fee of 2.5%. Payment plans are available if needed, and may be established through the Office of Business and Financial Services.
- 3. FACTS payment plan.

For students who have a definite commitment of financial aid from the Student Financial Planning Office of the University, the difference between the total cost for the termFinancial Assistance and the financial aid allocation is the amount payable by the Financial aid information for graduate students is available student to the University. All financial information is subject on our website autww.uu.edu/financialaid/graduate/. Generally, to change without notice.

Tuition and Fees

M.A.Ed.....\$550/semester hour Non-degree-seeking post-baccalaureate students.....\$550/semester hour

Other fees when applicable:

Application Fee (non-refundable, one-time only.) \$25

graduate students may be eligible for Federal Direct student loans or private alternative student loans, depending on the program of study and the eligibility of the borrower. Union University is also approved by the Department for Veterans Affairs to offer educational benefits to veterans, reservists, and dependents of veterans who qualify for Veterans Benefits. Any person who qualifies for VA Benefits should check with the Office of Student Financial Planning as soon as possible after acceptance into a graduate program.

Course Descriptions

Biology (BIO)

533. Internship (1-4)

requirements will be arranged by the department.

579. External Domestic Study Programs (1-4)

prior to travel.

579PF. External Domestic Study Programs (Pass/Fail) As

All courses and their applications must be defined and faculty member. approved prior to registering.

580. Study Abroad Programs (1-4)

prior to travel.

580PF. Study Abroad Programs (Pass/Fail) As Needed

approved prior to travel.

585. Special Studies in Biology (1-4)

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

598. Seminar (1-3)

Internship in a field situation for a specified time. Specific A non-lecture research and discussion course. Course content will be determined by need.

640. Special Studies in Biology (3)

All courses and their application must be defined and approve 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

680. Research in Biology Education A (3)

A course designed to help the student complete the individual All courses and their application must be defined and approve research related to the specialty area. Specific course content will be designed to meet the program needs of the individual student.

685. Research in Biology Education B (3)

All courses and their applications must be defined and continuation of Research in Biology Education A.

Communication Arts (COM)

533. Internship (1-4)

Internship in a field situation for a specified time. Specific offerings. Course content will be determined by need. requirements will be arranged by the department.

579. External Domestic Study Programs (1-4)

All courses and their application must be defined and approve will be determined by need. prior to travel.

579PF. External Domestic Study Programs (Pass/Fail) As Needed

All courses and their applications must be defined and 655. Independent Study (1-4) approved prior to registering.

580. Study Abroad Programs (1-4)

All courses and their application must be defined and approved Research in Communication Education A (3) prior to travel.

580PF. Study Abroad Programs (Pass/Fail) As Needed

approved prior to travel.

585. Special Studies in Communication (1-4)

Group studies which do not appear in the department course

598. Seminar (1-3)

A non-lecture research and discussion course. Course content

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.

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

A course designed to help the student complete the individual research related to the specialty area. Specific course content All courses and their applications must be defined and 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)

502. Transformational Teaching (3) Su

and, the synergism of academic, social, and spiritual goatsvironment. in education are explored with emphasis on improved₅₀₇. Teaching Language Arts (2) S student learning.

504. Technology in the Classroom (2)

to enhance student achievement in the elementary, middle, ased practice. and high school classroom with emphasis on the many facets. Teaching Reading (3) F of the computer as a teaching tool. Prior technology experience study of the design and implementation of instruction of needed.

505. Classroom Leadership (3) F

This course focuses on teachers as classroom leaders with reseasessment methods, and remediation techniques. based applications for structuring classroom environments Comprehending Text (1) S where high levels of engagement and learning occur. organization, effective instruction, leadership principles and reading, and post-reading strategies. practice, and problem-solving techniques.

506. Teaching Mathematics (3) F

This course provides an exploration of the content, materials, This course focuses on the conception of what teaching methods of K-8 mathematics. Students will reflect on their is and can be, on meeting the challenge of engaging appropriate speriences in mathematics classrooms as they are students. Educational psychology, philosophy, and pedago@yallenged to explore a teaching methodology that emphasizes as foundational concepts in the discipline of education are the importance of using models and clarifying language to teach explored, including their interrelationship. The synergistic mathematics. Additionally, students will be encouraged to reflect roles of scholar, practitioner, and relater are studied in the pon best practices of teaching mathematics while maintaining context of school culture and transformational teaching, a sensitivity to individual differences found in a classroom

This course includes the design and implementation of the language arts (listening, speaking, reading, writing) for effective A study of the most recent technology advancements utilize a struction in K-8 classroom settings with emphasis on research-

reading with clinically-based emphasis. Current research and practice are used to investigate common reading problems,

Topic Sliteracy course designed to assist teachers in using textbooks include interpersonal relationships and management, classroom effectively in the learning process. Topics include free reading,

517. Instructional Methodology for Secondary School Art

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)

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 560. Secondary School Methods (3) current research in the field. Available for graduate credit only A study of the principles, methods, and best practices for Practicum required.

520. Instructional Methodology for Secondary School English (3)

A study of principles, practices, methods, and materials for 33. Internship (1-4) current research in the field. Available for graduate credit only equirements will be arranged by the department. Practicum required.

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

A study of principles, practices, methods, and materials foof games and activities in the elementary classroom. teaching physical education and health in the secondary school with emphasis on current research in the field. Available fo⁵⁴⁴. Math, Science and Social Studies in Diverse 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. Language Arts and Children's Literature (2) on current research in the field. Available for graduate credit his course is concerned with contemporary issues and trends 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 the se emphasis on current research in the field. Available for graduate principles and trends on the teaching of reading 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 of teaching in Brain Compatible Classrooms (3) current research in the field. Available for graduate credit only nsight into optimal learning environments, enhancing Practicum required.

525. Instructional Methodology for Secondary School Social Studies (3)

A study of principles, practices, methods, and materials for 579 . External Domestic Study Programs (1-4) teaching social studies in the secondary school with emphasis courses and their application must be defined and approved on current research in the field. Available for graduate credit rovel. only. Practicum required.

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

A study of principles, practices, methods, and materials for approved prior to registering. teaching speech and theatre arts in the secondary school with 80. Study Abroad Programs (1-4) emphasis on current research in the field. Available for graduatell courses and their application must be defined and approved credit only. Practicum required.

527. Leading the Elementary Learning Environment (2)

Leading the elementary learning environment is a two hour A study of principles, practices, methods, and materials focusing on the precepts that build preventative, teaching science in the secondary school with emphasis comportive, and corrective strategies of classroom management current research in the field. Available for graduate credit onlythat engage students for learning and empower teachers for transformational teaching. Topics include classroom organization, building classroom communities, building interpersonal relationships, and designing behavior contracts.

teaching at the secondary level with emphasis on current research in the field. Available for graduate credit only. Practicum required.

teaching English in the secondary school with emphasis olmternship in a field situation for a specified time. Specific

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

A study of the principles and practices related to the effective use

Classrooms (4)

Design and implementation of instruction in elementary school mathematics, science, and social studies. Current issues, problems, and practices in the field are addressed.

in the teaching of language arts using children's literature, including the areas of reading, writing, speaking, listening, and thinking, and the relationships of the language arts skills to the whole school curriculum.

and reading assessment are addressed. The areas of reading, writing, listening, speaking and thinking coupled with the relationship of reading to the whole development of the child will be emphasized.

cognition, and a brain-compatible curriculum in order to engage students in current topics in brain research and its application to the field of education.

579PF. External Domestic Study Programs (Pass/Fail) As Needed

All courses and their applications must be defined and

prior to travel.

580PF. Study Abroad Programs (Pass/Fail) As Needed

All courses and their applications must be defined and approved prior to travel.

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.

602. Technology-Rich Learning (2)

Focus for the course is the integration and utilization of current instructional technology with emphasis on student learning, including the integration of technology as a learning tool for elementary/secondary classrooms: mobile technology, Webbased teacher productivity tools, specific-use software, mobile apps, adaptive technology, presentation software, Internet, and future trends.

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)

634. School Facilities (3)

671. Standards, Strategies and Students (3)

Consideration of the school plant, grounds, and majorStandards-based instruction is a process for planning, equipment in relation to the educational needs of the delivering, monitoring, and improving academic programs in community; factors in site selection; procedures in planningwhich clearly defined academic content standards provide the of school buildings: principles of design and construction basis for content in instruction and assessment. This course is architectural and contractual services; and maintenance. designed to help teachers optimize students' learning through using standards as a basis for lesson and assessment design in Leading the secondary learning environment is a two hour

course focusing on the precepts to build preventative 675. Capstone Research Seminar (3) supportive, and corrective strategies of classroom managememerequisite: Completion of graduate coursework including that engage students for learning and empower teache EDU 665. for transformational teaching. Topics include classroom organization, building classroom communities, building interpersonal relationships, and designing behavior contracts.

638. Middle Grades Education (2)

This course is designed to support teachers as they prepare to teach within a middle grades environment. Time is given to explore the philosophy and structure of middle grades instruction. The challenges, issues, and current trends in middle grades design are discussed with emphasis of building a community of learner and collaboration among colleagues.

640. Special Studies in Education (3)

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

646. Planning for the Early Childhood Environment (4)

Prerequisite: EDU 629

Graduate students will develop sensitivity to the cognitive and creative development of infants and young children, planning for diagnostic and assessment strategies which are supportive of young child.

650. Educational Measurement and Evaluation (3)

A study of the measurement of learning, attitudes and feelings, products and performances, and social interaction. Difficulty and discrimination of test items as well as validity and reliability of tests are emphasized. Descriptive statistics for sets of data are introduced.

655. Independent Study (1-4)

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

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.

580. Study Abroad Programs (1-4)

All courses and their application must be defined and approve the dividual research and study under the guidance of a graduate prior to travel. faculty member.

580PF. Study Abroad Programs (Pass/Fail) As Needed

approved prior to travel.

585. Special Studies in Language (1-4)

Group studies which do not appear in the department cours 685. Research in Language Education B (3) offerings. Course content will be determined by need. A continuation of Research in LANG 680.

598. Seminar (1-3)

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

640. Special Studies in Language (3)

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

Library Information Specialist (LSC)

533. Internship (1-4)

requirements will be arranged by the department.

579. External Domestic Study Programs (1-4)

prior to travel.

579PF. External Domestic Study Programs (Pass/Fail) As

approved prior to registering.

580. Study Abroad Programs (1-4)

All courses and their application must be defined and approved materials. Field experience required. prior to travel.

580PF. Study Abroad Programs (Pass/Fail) As Needed

approved prior to travel.

585. Special Studies in Library Science (1-4)

Group studies which do not appear in the department course 646. Practicum (2-6) offerings. Course content will be determined by need.

598. Seminar (1-3)

will be determined by need.

621. School Library Administration (3)

An exploration of the unique leadership role the school librarianAn introduction to basic printed reference and electronic programs. Field experience required.

680. Research in Language Education A (3)

655. Independent Study (1-4)

All courses and their applications must be defined and 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.

622. Issues and Trends in School Libraries (3)

The course focuses on providing tools for future library media Internship in a field situation for a specified time. Specific specialists to identify and learn from issues and trends in school libraries by examining topics such as the 21st Century learning environment and learner, examining the changing role of the school librarian, building collaborative partnerships, All courses and their application must be defined and approved ddressing multiple literacies, and examining characteristics of good leadership. Field experience required.

631. Collection Management and Organization (3)

Fundamentals of collection management and organization of All courses and their applications must be defined and school library with emphasis on analyzing community needs, creating collection development policies, managing budgets, acquiring materials, technical processing, and weeding of

640. Young Adult Literature (3)

Focus on the variety of literature available for middle and All courses and their applications must be defined 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.

Library experience and training in elementary, middle and secondary school requiring 20 clock hours per credit hour A non lecture research and discussion course. Course contemander the supervision of a licensed school media specialist and college supervisor.

651. General Reference and Instruction (3)

plays in the administration of a contemporary school library mediæsources for school library media centers and how to use center. This includes examination of issues related to the plannint mem effectively. Focuses on how to use strategies in seeking implementing, and evaluation of the center and includes practicenswers to reference questions. The reference resources studied in collaborating with others in the development of curriculum and 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.

655. Independent Study (1-4)

Individual research and study under the guidance of a graduates. Internship (1-4)

faculty member.

680. Research in Library Science A (3)

A course designed to help the student complete the individual 79. External Domestic Study Programs (1-4) research related to the specialty area. Specific course content Willcourses and their application must be defined and approved be designed to meet the program needs of the individual student rior to travel.

685. Research in Library Science B (3)

A continuation of Research in LSC 680.

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.

579. External Domestic Study Programs (1-4)

All courses and their application must be defined and approved prior to travel. prior to travel.

579PF. External Domestic Study Programs (Pass/Fail) As

All courses and their applications must be defined and 598. Seminar (1-3) approved prior to registering.

580. Study Abroad Programs (1-4)

All courses and their application must be defined and approve 640. Special Studies in Music (3) prior to travel.

580PF. Study Abroad Programs (Pass/Fail) As Needed

All courses and their applications must be defined ano 655. Independent Study (1-4) approved prior to travel.

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 Study (1-4)

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

680. Research in Mathematics 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 Mathematics Education B (3)

A continuation of Research in Mathematics and Computer Science Education A.

Music (MUS)

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

579PF. External Domestic Study Programs (Pass/Fail) As Needed

All courses and their applications must be defined and approved prior to registering.

580. Study Abroad Programs (1-4)

All courses and their application must be defined and approved prior to travel.

580PF. Study Abroad Programs (Pass/Fail) As Needed

All courses and their applications must be defined and

585. Special Studies in Music (1-4)

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

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

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

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

511. Sports Injury Management (3)
This course will provide students with a basic understanding

Psychology (PSY)

533. Internship (1-4)

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

579. External Domestic Study Programs (1-4)

All courses and their application must be defined and approved prior to travel.

579PF. External Domestic Study Programs (Pass/Fail) As Needed

All courses and their applications must be defined and approved prior to registering.

580. Study Abroad Programs (1-4)

All courses and their application must be defined and approved prior to travel.

580PF. Study Abroad Programs (Pass/Fail) As Needed

All courses and their applications must be defined and approved prior to travel.

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

Special Education (SE)

505. Literacy for Special Populations (4)

Graduate students will explore the differences and understand how to meet the needs of diverse individuals in the areas of reading, writing, listening, speaking and thinking. Emphasis

680. Research in Special Education A (3)

598. Seminar (1-3)

A course designed to help the student complete the individual non-lecture research and discussion course. Course content research related to the specialty area. Specific course content be determined by need. will be designed to meet the program needs of the individual

640. Special Studies in Teaching English as a Second

685. Research in Special Education B (3)

A continuation of Research in SE 680.

Teaching English as a Second Language (TESL)

510. Language and Acquisition (3)

The tenets of human language, focusing on 1st and $2n_q^{(3)}$ language acquisition considering its psycholinguistic and course designed to help the student complete the individual sociolinguistic aspects.

515. Language & Literacy (3)

The critical context of literacy and where students consider composition theory, critical theories of literacy, and practica 85. Research in Teaching English as a Second Language B literacy issues in a variety of learning contexts.

520. Critical Contexts of Language Assessment (3)

Critical theory and practice of language testing and design. Students will have opportunity to explore the impact of testing and standards on learners and learning while critically reflecting their own test designs.

530. Theory & Practice: Language Curriculum Development (3)

The critical context of curriculum development, allowing students to explore language curriculum design and develop an extensive, detailed language curriculum.

533. Internship (1-4)

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

579. External Domestic Study Programs (1-4)

All courses and their application must be defined and approved prior to travel.

579PF. External Domestic Study Programs (Pass/Fail) As

All courses and their applications must be defined and approved prior to registering.

580. Study Abroad Programs (1-4)

All courses and their application must be defined and approved prior to travel.

580PF. Study Abroad Programs (Pass/Fail) As Needed

All courses and their applications must be defined and approved prior to travel.

585. Special Studies in Teaching English as a Second Language (1-4)

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

Language (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 Teaching English as a Second Language A

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

A continuation of Research in TESL 680.