

# EDUCATION (EDUC)

## 200 Level Courses

**EDUC 200:** *Introduction to Education: Teaching, Learning and Schools.* 3 credits.

Introduces educational issues related to learning, schooling, and teaching. Examines roles of teachers and nature of American schools and learners. Requires 15 hours of school-based field experience during the course. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). Limited to three attempts.

**Mason Core:** Mason Core, Social/Behavioral Sciences (<https://catalog.gmu.edu/mason-core/>)

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Undergraduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

## 300 Level Courses

**EDUC 301:** *Educating Diverse and Exceptional Learners.* 3 credits.

Introduces educational issues. Explores psychological, sociological, educational, and physical aspects of diverse populations in today's schools for early and middle education. Emphasizes litigation and legislation pertaining to education of diverse populations. Notes: Requires school-based field experience during course. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). Limited to two attempts.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Undergraduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 302:** *Human Growth and Development.* 3 credits.

Introduces educational issues. Examines human development through life span with special emphasis on cognitive, language, physical, social, and emotional development of children. Emphasizes contemporary theories of human development and their relevance to educational practice. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). Limited to three attempts.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Undergraduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 372:** *Human Development, Learning, and Teaching.* 3 credits.

Explores processes that influence intellectual, social, emotional, moral, ethical, and physical development of middle and high school students. Examines research and theories for understanding learning process. Notes: School-based field experience required. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). Limited to three attempts. Equivalent to SEED 440.

**Registration Restrictions:**

Enrollment is limited to students with a major, minor, or concentration in Secondary Ed - Biology 6-12, Secondary Ed - Chemistry 6-12, Secondary

Ed - Mathematic 6-12, Secondary Ed - English 6-12, Secondary Ed - Physics 6-12 or Secnd Ed - Earth Science 6-12.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Undergraduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

## 400 Level Courses

**EDUC 422:** *Foundations of Secondary Education.* 3 credits.

Analyzes philosophical assumptions, curriculum issues, learning theories, and history associated with current teaching styles. Emphasizes applications to all disciplines taught in secondary schools. Examines educational trends and issues. Notes: 15 hours school-based field experience required. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). Limited to three attempts. Equivalent to SEED 422.

**Recommended Prerequisite:** Admission to the secondary Education Program.

**Registration Restrictions:**

Enrollment is limited to students with a major, minor, or concentration in Secondary Ed - Biology 6-12, Secondary Ed - Chemistry 6-12, Secondary Ed - Mathematic 6-12, Secondary Ed - English 6-12, Secondary Ed - Physics 6-12 or Secnd Ed - Earth Science 6-12.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Undergraduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

## 500 Level Courses

**EDUC 501:** *Human Development and Learning.* 3 credits.

Examines human growth and development through physical, cognitive, language, social/emotional, and moral developmental domains. Note: This course is not designed to be transferable or eligible to count towards a degree program. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 502:** *Curriculum and Instruction – Teaching All Learners.* 3 credits.

Focuses on frameworks and methods for effective implementation of curricula across PK-12 teaching contexts that support academic progress toward Virginia Standards of Learning for all PK-12 learners. Builds capacity to apply culturally relevant curricula, methodologies, and materials responsive to strengths and needs of all PK-12 learners. Note: This course is not designed to be transferable or eligible to count towards a degree program. Offered by School of Education (<https://catalog.gmu.edu/policies/academic/grading/>)

catalog.gmu.edu/colleges-schools/education-human-development/school-education/). May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 503:** *Assessment of and for Learning*. 3 credits.

Examines innovative approaches to K-12 classroom assessment. Examines identification, placement, monitoring of student progress, development of authentic performance-based measures, design of portfolios, application of measurement concepts, analysis of assessment instruments, and linking assessment to instruction. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 504:** *Foundations of Education*. 3 credits.

Examines the historical, philosophical, and sociological foundations of education as they relate to U.S. schools. Explores the relationship between society and education, teaching as a profession, as well as professionalism and ethical standards. Note: This course is not designed to be transferable or eligible to count towards a degree program. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 505:** *Classroom and Behavior Management in PreK-12 Classrooms*. 3 credits.

Focuses on understanding and applying age-appropriate and culturally responsive research-based classroom and behavior management techniques across PreK-12 school-wide and classroom settings. Examines positive behavior supports for individual PreK-12 students, including strategies for self-management, self-discipline, and emotional

well-being. Explores various PreK-12 school crisis management and safety plans. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 506:** *Foundations of Literacy*. 3 credits.

Provides an overview of the research and theory related to the reciprocal processes of reading and writing. Emphasizes evidence-based instructional practices for teaching phonological awareness, phonics, fluency, vocabulary, comprehension, and writing. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 511:** *Child and Adolescent Development in Global Contexts*. 3 credits.

Provides an introduction to teaching culturally and linguistically diverse and exceptional learners. Includes analysis of human growth and development, an overview of psychology, and introduction to using technology across the curriculum. Note: Fieldwork hours are required. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 512:** *Teaching Elementary Social Studies in International Schools*. 3 credits.

Builds expertise in methods, including experiential and student-centered learning and developing comprehensive lessons plans to enhance teaching social studies in international PK-6 classrooms. Exposes prospective teachers to critical issues and concerns in teaching social studies in the global classroom. Fieldwork hours are required. Offered

by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

**Required Prerequisites:** EDUC 511<sup>B-</sup> or 511<sup>XS</sup>.

<sup>B-</sup> Requires minimum grade of B-.

<sup>XS</sup> Requires minimum grade of XS.

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Special scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 513: Teaching Elementary Math in International Schools.** 3 credits. Presents topics in school mathematics with particular emphasis on developing common PK-6 strands for application in international schools. Focuses on exploring, verifying, and explaining concepts using concrete materials. Fieldwork hours are required. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

**Required Prerequisites:** EDUC 511<sup>B-</sup> or 511<sup>XS</sup>.

<sup>B-</sup> Requires minimum grade of B-.

<sup>XS</sup> Requires minimum grade of XS.

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Special scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 514: Teaching Elementary Science in International Schools.** 3 credits. Covers theory and practices of effective teaching of PK-6 science in international schools. Uses laboratory and discovery techniques to design essential science components and integrate them with other disciplines. Introduces design and implementation of activities for developing concepts solving problems, and strengthening thinking skills in PK-6 science. Fieldwork hours are required. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

**Required Prerequisites:** (EDUC 511<sup>B-</sup> or 511<sup>XS</sup>) and (EDUC 512<sup>B-</sup> or 512<sup>XS</sup>) and (EDUC 513<sup>B-</sup> or 513<sup>XS</sup>) and (EDUC 537<sup>B-</sup> or 537<sup>XS</sup>) and (EDRD 515<sup>B-</sup> or 515<sup>XS</sup>).

<sup>B-</sup> Requires minimum grade of B-.

<sup>XS</sup> Requires minimum grade of XS.

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Special scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 516: Language Across the Elementary International School Curriculum.** 3 credits.

Introduces current methods of teaching integrated language arts in elementary school settings (PK-6). Includes language and literacy development, second language acquisition, reading and writing in content areas, and children's literature. International focus considers needs of second-language learners in regular classroom settings. Fieldwork hours are required. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

**Required Prerequisites:** (EDUC 511<sup>B-</sup> or 511<sup>XS</sup>) and (EDUC 512<sup>B-</sup> or 512<sup>XS</sup>) and (EDUC 513<sup>B-</sup> or 513<sup>XS</sup>) and (EDUC 537<sup>B-</sup> or 537<sup>XS</sup>) and (EDRD 515<sup>B-</sup> or 515<sup>XS</sup>).

<sup>B-</sup> Requires minimum grade of B-.

<sup>XS</sup> Requires minimum grade of XS.

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Special scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 518: Military-Connected Youth.** 1 credit.

Provides knowledge and understanding about working with military-connected youth and their families. Emphasizes knowledge of the military culture, strategies for easing school transitions for military-connected youth, and resources for supporting military-connected youth and their families in schools and communities. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 520:** *Elementary Curriculum, Instruction, and Assessment in International Schools*. 3 credits.

Addresses interrelationship of instruction, curriculum, and assessment in international schools. Includes review of research and effective practice. Note: Fieldwork hours are required. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

**Required Prerequisites:** (EDUC 511<sup>B-</sup> or 511<sup>XS</sup>) and (EDUC 512<sup>B-</sup> or 512<sup>XS</sup>) and (EDUC 513<sup>B-</sup> or 513<sup>XS</sup>) and (EDUC 537<sup>B-</sup> or 537<sup>XS</sup>) and (EDRD 515<sup>B-</sup> or 515<sup>XS</sup>).

<sup>B-</sup> Requires minimum grade of B-.

<sup>XS</sup> Requires minimum grade of XS.

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Special scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 522:** *Foundations of Secondary Education*. 3 credits.

Analyzes philosophical assumptions, curriculum issues, learning theories, and history associated with current teaching styles. Emphasizes applications to all disciplines taught in secondary schools. Examines current educational trends and issues in relation to sociology of secondary school settings. Notes: 15 hours school-based field experience required. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit. Equivalent to SEED 522.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 537:** *Introduction to Culturally & Linguistically Diverse Learners*. 3 credits.

Examines the ways intersections of race, ethnicity, language, socioeconomic status, gender, sexual orientation, and ability affect equity for PK-12 culturally and linguistically diverse (CLD) learners. Invites educators to interrogate ways that personal cultural identity and biases influence instructional and assessment practices with CLD learners and relationships with families. Fieldwork hours are required. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 542:** *Foundations of Education*. 3 credits.

Examines the historical, philosophical, and sociological foundations of education as they relate to elementary schools, with a particular emphasis on teaching a culturally diverse population. Students will develop an understanding of the relationship between society and education. School-based field experience required. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit. Equivalent to ELED 542.

**Recommended Prerequisite:** Admission to the Elementary Education licensure program.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 543:** *Children, Family, Culture, and Schools, 4-12 Year Olds*. 3 credits.

Examines child and family development and ways children, families, schools, and communities interrelate. Links children's developing physical, social, emotional, and cognitive abilities to planning curriculum and developing instructional strategies. Notes: Requires school-based field experience. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit. Equivalent to ELED 543.

**Recommended Prerequisite:** Admission to the Elementary Education licensure program.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 545: *Teaching Science and Engineering Practices*.** 3 credits. Incorporates understanding about teaching science and engineering practices in K-12 classrooms. Builds fundamental knowledge of science and engineering disciplinary practices and skills to weave this knowledge explicitly in curriculum. Focuses on developing researched-based lessons for students to investigate science phenomenon and engineering problems. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). Limited to three attempts.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 547: *Scientific Inquiry and the Nature of Science*.** 3 credits. Incorporates understanding about scientific knowledge in K-12 classrooms. Builds fundamental knowledge of scientific inquiry and the nature of scientific knowledge and skills to weave this knowledge explicitly in curriculum. Focuses on developing inquiry-based lessons for students to investigate science and assessing student understanding of science and the nature of science. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit. Equivalent to EDUC 545.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 592: *Effective Collaboration for Teaching Diverse Learners in Secondary Social Studies*.** 3 credits.

Provides history-social studies candidates in secondary education with knowledge and skills necessary to meet the needs of diverse learners in the history-social studies classroom. Emphasizes teacher collaboration between general and special education teachers as an authentic model of practice. Notes: Taught concurrently and in close proximity with special education faculty teaching EDSE 662 to emphasize collaboration between special education and general education teachers. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 595: *Perspectives on Exceptional Teaching*.** 3 credits.

Provides an opportunity for pre-service and in-service teachers to interact with young people and teachers in a range of school settings, exploring and documenting their points of view on teaching using a range of methods and visual and technology-oriented media and interview procedures. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 597: *Special Topics in Education*.** 1-6 credits.

Provides advanced study on selected topic or emerging issue in American or international education. Notes: May be repeated for credit with GSED permission. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May be repeated within the term.

**Specialized Designation:** Topic Varies

**Recommended Prerequisite:** Admission to program in Graduate School of Education.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 598: *Directed Reading, Research, and Individual Projects*.** 1-6 credits.

Presents various subjects and projects, principally by directed study, discussion, research, and participation under supervision of graduate faculty member. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/>)

school-education/). May be repeated within the term for a maximum 12 credits.

**Specialized Designation:** Topic Varies

**Recommended Prerequisite:** Admission to degree program, and permission of dean.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Independent Study

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

## 600 Level Courses

**EDUC 606:** *Education and Culture*. 3 credits.

Uses cultural inquiry process (CIP) and web site to acquire cultural, social, and language-related perspectives on educational processes; and teaches skills to analyze educational settings and expand strategies to address puzzlements in students' own practice. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May be repeated within the degree for a maximum 6 credits.

**Registration Restrictions:**

**Required Prerequisites:** (EDUC 612<sup>B-</sup> or 612<sup>XS</sup>) and (EDUC 613<sup>B-</sup> or 613<sup>XS</sup>).

<sup>B-</sup> Requires minimum grade of B-.

<sup>XS</sup> Requires minimum grade of XS.

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to students with a major in ASTL-Alternative Education, ASTL-Early Childhood Educ, Gifted Child Education, ASTL - History, ASTL-Instructional Technology, ASTL - Literacy/Reading, ASTL - Mathematics, ASTL-NBPTS Preparation Core, ASTL - Science or Curriculum and Instruction.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Special scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 608:** *Teacher Leadership for Professional Learning*. 3 credits.

Examines teacher leadership as a vehicle for professional growth and change. Focuses on the role of teacher learning in strengthening school capacity and offers teachers a foundation for enacting teacher leadership in their own school contexts via mentoring, collaboration, and related professional development endeavors. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy or Graduate.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 612:** *Inquiry into Practice*. 2 credits.

Provides experience using research skills to foster systematic and thoughtful inquiry into classroom practice. Explores relevant classroom practice issues through critical writing, action, and research. Emphasizes cultural diversity and gender issues in research. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May be repeated within the degree for a maximum 6 credits.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to students with a major in ASTL-Alternative Education, ASTL-Early Childhood Educ, ASTL-Foreign Languages/French, ASTL-Foreign Languages/Spanish, Gifted Child Education, ASTL - History, ASTL-Instructional Technology, ASTL - Lit Reading Specialist, ASTL - Literacy/Reading, ASTL - Mathematics, ASTL-NBPTS Preparation Core, ASTL - LIT PK12 Clsrm Teachers, ASTL-Physical Education, ASTL - Science, ASTL-Teacher Leadership, Curriculum and Instruction or Dsgning Dgtl Lrning in Schools.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Special scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 613:** *How Students Learn*. 3 credits.

Advanced course in study of learning based on research and theory from different disciplines. Focuses on increasing students' learning through study of different learning systems, and understanding each learner in context of learning process itself. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May be repeated within the degree for a maximum 6 credits.

**Registration Restrictions:**

**Required Prerequisites:** EDUC 612<sup>B-</sup> or 612<sup>XS</sup>.

<sup>B-</sup> Requires minimum grade of B-.

<sup>XS</sup> Requires minimum grade of XS.

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to students with a major in ASTL-Alternative Education, ASTL-Early Childhood Educ, Gifted Child Education, ASTL - History, ASTL-Instructional Technology, ASTL - Literacy/Reading, ASTL -

Mathematics, ASTL-NBPTS Preparation Core, ASTL - Science, Adv Stud T/ L or Curriculum and Instruction.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Special scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 614: *Designing and Assessing Teaching and Learning*.** 2 credits. Explores design and development of curricular, pedagogical, and assessment strategies responsive to needs and interests of students. Investigates factors that affect teaching and learning, and examines multiple ways of knowing that teachers bring to classrooms. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May be repeated within the degree for a maximum 6 credits.

**Registration Restrictions:**

**Required Prerequisites:** (EDUC 612<sup>B-</sup> or 612<sup>XS</sup>) and (EDUC 613<sup>\*B-</sup> or 613<sup>\*XS</sup>).

\* May be taken concurrently.

<sup>B-</sup> Requires minimum grade of B-.

<sup>XS</sup> Requires minimum grade of XS.

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to students with a major in ASTL-Alternative Education, ASTL-Early Childhood Educ, Gifted Child Education, ASTL - History, ASTL-Instructional Technology, ASTL - Literacy/Reading, ASTL - Mathematics, ASTL-NBPTS Preparation Core, ASTL - Science, Adv Stud T/ L or Curriculum and Instruction.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Special scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 615: *Educational Change*.** 2 credits.

Explores influences on educational change at classroom, school, community, state, and national levels. Investigates implications of factors and influences that affect educational change. Analyzes influences and factors, and involves students in reflecting on their own experiences. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

**Required Prerequisites:** (EDUC 612<sup>B-</sup> or 612<sup>XS</sup>) and (EDUC 613<sup>B-</sup> or 613<sup>XS</sup>) and (EDUC 614<sup>B-</sup> or 614<sup>XS</sup>) and (EDUC 606<sup>\*B-</sup> or 606<sup>\*XS</sup>).

\* May be taken concurrently.

<sup>B-</sup> Requires minimum grade of B-.

<sup>XS</sup> Requires minimum grade of XS.

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to students with a major in ASTL-Alternative Education, ASTL-Early Childhood Educ, Gifted Child Education, ASTL - History, ASTL-Instructional Technology, ASTL - Literacy/Reading, ASTL - Mathematics, ASTL-NBPTS Preparation Core, ASTL - Science or Curriculum and Instruction.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Special scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 616: *Teaching with Generative AI*.** 3 credits.

Explores the integration and application of generative AI technologies in educational settings. Examines AI's potential to enhance teaching and learning through personalized instruction, automated feedback, and innovative content creation. Investigates ethical considerations, data privacy, and the impact on educational equity. Engages students in developing and implementing AI-driven educational tools. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 628: *Curriculum for IB Leadership*.** 3 credits.

Develops knowledge about the philosophy, design, and structure of the International Baccalaureate and its curriculum. Examines current trends and issues in the leadership of IB and international schools. Provides a foundation for understanding the significant role of school leaders in the authorization and implementation of IB programs and curriculum. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Special scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 647: *Critical Reflective Practice*.** 1.5 credit.

Engages students in a learning community of teachers to develop skills of critical reflection on professional practice. Offered by School of

Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Graduate, Junior Plus or Senior Plus.

Enrollment is limited to students with a concentration in Transformative Teaching.

Enrollment is limited to Graduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 649:** *Critical Dialogue in Education*. 1.5 credit.

Offers opportunity to develop critical dialogue and peer feedback skills focused on professional practice. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Graduate, Junior Plus or Senior Plus.

Enrollment is limited to students with a concentration in Transformative Teaching.

Enrollment is limited to Graduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 651:** *Critical Theories and Pedagogies*. 3 credits.

Explores critical theories and pedagogies experientially, including alternative assessments that address educational equity and access, power, and approaches for deepening our practice as citizens in a democracy. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** EDUC 647.

**Registration Restrictions:**

Enrollment limited to students with a class of Graduate, Junior Plus or Senior Plus.

Enrollment is limited to students with a concentration in Transformative Teaching.

Enrollment is limited to Graduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 653:** *Technology and Learning*. 3 credits.

Develops technological knowledge and skills to support teaching and learning and to sustain and enhance learning communities. Teachers explore and critique the possibilities and concerns of using technology in learning environments. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** EDUC 647.

**Registration Restrictions:**

Enrollment limited to students with a class of Graduate, Junior Plus or Senior Plus.

Enrollment is limited to students with a concentration in Transformative Teaching.

Enrollment is limited to Graduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 655:** *Teacher Research Methods*. 3 credits.

Introduces teacher research methods and situates them in relation to other research approaches. Emphasizes the understanding and use of various research methods as innovative approaches to teaching and learning. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** EDUC 651 and EDUC 653.

**Registration Restrictions:**

Enrollment limited to students with a class of Graduate, Junior Plus or Senior Plus.

Enrollment is limited to students with a concentration in Transformative Teaching.

Enrollment is limited to Graduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 657:** *Teaching for Democracy and Social Justice*. 3 credits.

Focuses on the research that supports teachers to create democratic classroom practices and to support PK-12 students in exercising civic rights. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** EDUC 651 and EDUC 653.

**Registration Restrictions:**

Enrollment limited to students with a class of Graduate, Junior Plus or Senior Plus.

Enrollment is limited to students with a concentration in Transformative Teaching.

Enrollment is limited to Graduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 659: *Teacher Leadership*.** 1.5 credit.

Engages learners in data gathering exercises toward articulating a leadership agenda in the context of PK-12 educational environments. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** Admission into the MEd Curriculum and Instruction concentration in Teacher Inquiry, Development and Empowerment for Social Justice program (TIDES) cohort. Completion of EDUC 655 and EDUC 657.

**Registration Restrictions:**

Enrollment limited to students with a class of Graduate, Junior Plus or Senior Plus.

Enrollment is limited to students with a concentration in Transformative Teaching.

Enrollment is limited to Graduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 661: *Teacher Empowerment and Policy*.** 1.5 credit.

Provides advanced study on a selected topic or emerging issue in American or international education with particular attention to developing policy solutions. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** EDUC 655 and EDUC 657.

**Registration Restrictions:**

Enrollment limited to students with a class of Graduate, Junior Plus or Senior Plus.

Enrollment is limited to students with a concentration in Transformative Teaching.

Enrollment is limited to Graduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 663: *Culturally Relevant Pedagogy*.** 3 credits.

Offers opportunity to view how language and culture shape realities, including perceptions of children as learners. Explores cultural constraints and transformative possibilities embedded within cultures. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** EDUC 659.

**Registration Restrictions:**

Enrollment limited to students with a class of Graduate, Junior Plus or Senior Plus.

Enrollment is limited to students with a concentration in Transformative Teaching.

Enrollment is limited to Graduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 665: *Teacher Inquiry in Practice I*.** 3 credits.

Builds further understanding of teacher research as teachers form and frame salient questions, examine the existing literature related to their questions, and take actions to improve teaching and learning. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** EDUC 659.

**Registration Restrictions:**

Enrollment limited to students with a class of Graduate, Junior Plus or Senior Plus.

Enrollment is limited to students with a concentration in Transformative Teaching.

Enrollment is limited to Graduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 667: *Teacher Inquiry in Practice II*.** 3 credits.

Builds on the teacher research project begun in Teacher Inquiry in Practice I as teachers continue to address their pedagogical questions, take actions to improve teaching and learning, gather, analyze and interpret multiple forms of data, and share their experience in communities of practice. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** EDUC 663 and EDUC 665.

**Registration Restrictions:**

Enrollment limited to students with a class of Graduate, Junior Plus or Senior Plus.

Enrollment is limited to students with a concentration in Transformative Teaching.

Enrollment is limited to Graduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 669:** *Teaching and Learning in Practice*. 3 credits.

Admission into the MEd Curriculum and Instruction concentration in Transformative Teaching program. Completion of the EDUC 663 and EDUC 665. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** EDUC 663 and EDUC 665.

**Registration Restrictions:**

Enrollment limited to students with a class of Graduate, Junior Plus or Senior Plus.

Enrollment is limited to students with a concentration in Transformative Teaching.

Enrollment is limited to Graduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 672:** *Human Development and Learning: Secondary Education*. 3 credits.

Explores developmental issues associated with middle and high school students, and theories that provide basis for understanding learning process. Addresses implications for designing instruction and curriculum. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit. Equivalent to SEED 540.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 674:** *Assessing Learning and Teaching in the Secondary School Classroom*. 3 credits.

Supports beginning teachers' development and design of assessment practices for promoting student learning. Focuses on individual differences and classroom, teacher, school, and cultural factors that

impact assessment; different types and purposes of assessment; and relationship of assessment to national and state standards. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** EDUC 522 and advanced methods course.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to students with a major in Curriculum and Instruction or Secondary Education Licensure.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 675:** *Research in Secondary Education*. 3 credits.

Links evidence of student learning to make informed instructional decisions. Engages students in critiquing various research paradigms, reviewing literature, and systematically collecting and interpreting evidence to improve practice. Facilitates completion of the M.Ed. exit requirement. Notes: All students enrolled in this course must be working daily in or have access to a classroom setting classroom setting, since the major course assignment involves a classroom-based teacher research project. The M.Ed. program exit requirement is completed in EDUC 675. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit. Equivalent to SEED 675.

**Registration Restrictions:**

**Required Prerequisite:** EDCI 790.

Enrollment limited to students with a class of Advanced to Candidacy, Graduate, Junior Plus, Non-Degree or Senior Plus.

Enrollment is limited to students with a major in Curriculum and Instruction or Secondary Education Licensure.

Enrollment is limited to Graduate, Non-Degree or Undergraduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

## 700 Level Courses

**EDUC 797:** *Advanced Topics in Education*. 1-6 credits.

Advanced study of selected topics in education for students preparing for doctoral studies or who have been admitted to the PhD program in education. Notes: May be repeated for credit with GSED approval. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May be repeated within the term.

**Specialized Designation:** Topic Varies

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

## 800 Level Courses

**EDUC 800:** *Ways of Knowing*. 3 credits.

Provides understanding of characteristic ways of knowing in various liberal arts disciplines while examining subject matter, scope, key concepts, principles, methods, and theories. Analyzes philosophical traditions underlying educational practice and research. Notes: Required course during first spring semester of study in the program. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** Admission to the PhD program.

**Registration Restrictions:**

Enrollment is limited to students with a major in Education.

Enrollment is limited to Graduate level students.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Special scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 801:** *Seminar for Teaching in Teacher Education*. 1 credit.

Provides doctoral students an opportunity to develop their own expertise as teacher educators. Examines practical supports for engaging adult learners. Explores specific challenges, experiences, and emerging issues students confront as they facilitate their first courses within a higher education context. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** ECED 803 or EDUC 803. Special circumstances may be accommodated upon request.

**Recommended Corequisite:** Serving as a course instructor for an undergraduate or graduate level course for teacher candidates. Special circumstances may be accommodated upon request.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy or Graduate.

Enrollment is limited to Graduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Satisfactory/No Credit scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 802:** *Leadership Seminar*. 3 credits.

Intensive study of leadership, emphasizing decision and change processes, and assessment and development of leadership skills. Notes: Required course during first semester of study in the program. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to students with a major in Education.

Enrollment is limited to Graduate level students.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 803:** *Teacher Preparation and Professional Development*. 3 credits.

Explores research and current recommended practices related to teacher preparation and professional development. Provides opportunity for practical application with preservice or inservice teachers. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit. Equivalent to ECED 803.

**Recommended Prerequisite:** Approval of instructor and acceptance to PhD program.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 804:** *Seminar for Supervision in Teacher Education*. 1 credit.

Provides doctoral candidates practical and pedagogical support for supervising teacher candidates in clinical settings. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** EDUC 854. Special circumstances may be accommodated upon request.

**Recommended Corequisite:** Supervision of teacher candidates. Special circumstances may be accommodated upon request.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy or Graduate.

Enrollment is limited to Graduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Satisfactory/No Credit scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 813:** *Systematic Reviews of Research*. 3 credits.

Focuses on advanced research skills for synthesizing education research through literature review. Provides exposure to different literature review approaches, including meta-analysis and systematic literature

review. Requires the development and application of literature review skills relevant to student research interests. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May be repeated within the degree for a maximum 6 credits.

**Registration Restrictions:**

**Required Prerequisite:** EDRS 810<sup>B</sup>.

<sup>B</sup> Requires minimum grade of B-.

Enrollment limited to students with a class of Advanced to Candidacy or Graduate.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 815:** *Research Inquiries in International Education*. 3 credits.

Focuses on the intersection of international education and research methodologies in educational settings. Students will delve into the construction, implementation, and impact of research in international settings or with an internationally-minded perspective. Through critical inquiry into practice, the course offers students the opportunity to develop more sophisticated understandings of the research process in international education settings. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** EDUC 880 or permission of instructor.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 825:** *Gender, Education and Schooling*. 3 credits.

Explores the theoretical and practical implications of gender in education and within the context of schools. Provides students with a critical exploration of how gender is constructed, conformed, maintained and supported in education. Uses examples from around the world to look across formal, informal, and non-formal education during the lifespan of the individual to address historical and structural inequities that affect gender in the space of schools. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy or Graduate.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 845:** *Multilingual Learners With Diverse Educational Needs*. 3 credits.

Examines examine issues surrounding identification, assessment, and instruction of multilingual learners with diverse educational needs. Offered by School of Education (<https://catalog.gmu.edu/colleges->

[schools/education-human-development/school-education/](https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/)). May not be repeated for credit.

**Recommended Prerequisite:** Admission to the PhD Program in Education or permission of instructor.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 850:** *The Study of Teaching*. 3 credits.

Explores the history and development of the search for teaching effectiveness. The course will trace the various definitions of effectiveness and the methods created to assess effectiveness. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** EDRS 810.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 851:** *Research on Teacher Education*. 3 credits.

Explores the history and development of the search for effectiveness in the preparation of preservice teachers and the continuing professional development of practicing teachers. The students will examine the substance and gaps in the study of the education of educators. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** EDRS 810.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 852:** *Technology and Teacher Development*. 3 credits.

Investigates the latest research and issues related to technology integration in teacher education; includes research supporting the incorporation of technology in staff development for in-service K-12 educators, as well as preservice university coursework. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 853: *Global Perspectives in Teacher Education*.** 3 credits.

Explores theory, research, and practice related to education with a critical global perspective. Focuses on cross-cultural contexts and analysis related to current U.S. and internationally-based teacher preparation and professional development, pedagogical models, policy, and their historical contexts. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** Admission to doctoral program.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 854: *Working in Schools: Spanning Boundaries/Expanding Roles*.** 3 credits.

Prepares future teacher educators and professional developers for their work in K-12 settings. Examines the principles of clinical field experiences, the foundations of school-university partnerships, and the roles/relationships of all stakeholders engaged in field-based teacher preparation and teacher professional development. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students in the E1-PHD-EDHD or E1-PHD-EDUC programs.

Enrollment is limited to Graduate or Non-Degree level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 855: *Critical Perspectives in Education*.** 3 credits.

Explores the theory and practice of critical perspectives in education. Examines how issues of power, culture, and consciousness shape education, education systems, and educational research. Connects students' lived experiences with assumptions that govern dominant discourses in and around education. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy or Graduate.

Enrollment is limited to Graduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 856: *Critical Praxis in Education*.** 3 credits.

Applies critical perspectives in education research, in the analysis of laws, policies, and practices in education and related fields, and in strategic action planning to advance social justice. Engages students in critical praxis for systems change in education and interlinked institutions. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

**Required Prerequisite:** EDUC 855<sup>B-</sup>.

<sup>B-</sup> Requires minimum grade of B-.

Enrollment limited to students with a class of Advanced to Candidacy or Graduate.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 860: *STEM Education Research and Policy*.** 3 credits.

Examines research on science, technology, engineering, and mathematics (STEM) education issues and education policy issues including the rationale for STEM education, STEM education policy, models of STEM schools in K-12 education, STEM education leadership, informal STEM education, STEM curriculum and instruction, and research in STEM education. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** EDRS 810 (may also be taken concurrently).

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 861: *Critical Studies in Education Capstone*.** 3 credits.

Synthesizes learning from students' doctoral coursework in critical studies in education. Enables application of students' knowledge of critical theories and practices through the creation of a new product in close consultation with faculty. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

**Required Prerequisites:** EDUC 855<sup>B-</sup> and 856<sup>B-</sup>.

<sup>B-</sup> Requires minimum grade of B-.

Enrollment limited to students with a class of Advanced to Candidacy or Graduate.

**Schedule Type:** Independent Study

**Grading:**

This course is graded on the Graduate Special scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 865: *Curriculum Theory and Practice*.** 3 credits.

Applies critical theories of education to the analysis of curriculum in both formal and informal educational settings. Critically examines the histories, philosophies, approaches, and outcomes of academic

disciplines and school subject matter as curriculum. Engages in the practice of critical curriculum deliberation of key concepts, principles, methods, and theories of curriculum thought across diverse contexts. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** Admission to The PhD in Education program, or permission of instructor.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy or Graduate.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 872: *Social Science Research and Education Policy*.** 3 credits.

Focuses on research base used to support education policy actions.

Focuses on analyzing strength of this research. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** EDRS 810,811, and 812 or permission of instructor.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 873: *Education Policy: Comparative and International Perspectives*.** 3 credits.

Using interdisciplinary approach, addresses education policy issues that transcend national boundaries and have implications for educators in fostering social justice and global awareness. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to students with a major in Education.

Enrollment is limited to Graduate level students.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 874: *The Achievement Gap*.** 3 credits.

Focuses on achievement gap in schools. Students research and analyze gaps in student achievement related to race and ethnicity, limited English proficiency, family background, gender, poverty, and ableism, and practices designed to close the gap. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students in a Doctor of Philosophy degree.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 875: *Contemporary and Emerging Issues in Education Policy*.** 3 credits.

Focuses on identifying and analyzing factors that promote new initiatives in education policy agenda. Attention given to nontraditional sources of education policy initiatives. Notes: Must be admitted to PhD program. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** EDUC 870 (concurrent enrollment is also permitted) and admission to the PhD program.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 876: *Teacher Development and Education Policy*.** 3 credits.

Focuses on the impact of policy actions at the local, state, and national levels on teacher preparation and continuing professional development. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** EDUC 870 or permission of instructor.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 877: *Teacher Policy in Historic Perspective*.** 3 credits.

Examines the history of policies pertaining to public school teachers in the United States. Evaluate and engage current policy debates by putting the past and present into conversation. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** Admission to The PhD in Education program, or permission of instructor.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 878: *Intercultural Competence: Theory and Research Application to International Education*.** 3 credits.

Explores and examines intercultural competence theory and research as a teaching and learning framework in international education. Emphasizes the comparison of alternative models of intercultural competence development, research paradigms using intercultural

competence theory in international education, and empirical studies that examine and explore the use of intercultural competence theory in education. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** EDUC 880.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 879: *Critical Perspectives in Language and Second Language Acquisition Research for Global Settings*.** 3 credits.

Examines language in global settings, with special emphasis on the foundations, critical dimensions, and factors for second language acquisition. Focuses on aspects of equity, access, society, and linguistic power as they relate to language(s) and culture in post-colonial and other global contexts. Addresses such concepts as the role of language and identity, culturally sustainable pedagogy, global Englishes, multilingualism, and translanguaging. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** EDUC 880

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy or Graduate.

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Philosophy degree.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 880: *Introduction to International Education*.** 3 credits.

Using interdisciplinary approach, addresses education policy issues that transcend national boundaries and have implications for educators in fostering social justice and global awareness. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

Enrollment limited to students in a Doctor of Philosophy degree.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 881: *Seminar in Bilingual Education: Policy*.** 3 credits.

Examines historical development of education for language minority students in United States, including federal and state legislation and court decisions. Explores policy issues regarding administrative program models, instructional approaches, curricular reform, and assessment policies for language minority students developed in response to legal mandates, legislative decisions, and school reform movement. Offered

by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to students with a major in Education.

Enrollment is limited to Graduate level students.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 882: *Second Language Acquisition: Theory, Research, and Practice*.** 3 credits.

Examines the theoretical foundations of second language acquisition with focus on linguistic, anthropological, sociological, psychological, and educational research through theory and practice. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Registration Restrictions:**

Enrollment is limited to students with a major in Education.

Enrollment is limited to Graduate level students.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 883: *Seminar in Sociocultural Theory*.** 3 credits.

Explores and analyzes the theoretical contributions of sociocultural theory. Focuses on the growing body of contemporary research on literacy, equity in education and emancipatory teaching for diverse students. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May be repeated within the degree for a maximum 6 credits.

**Recommended Prerequisite:** Admission to the PhD in Education program or permission of instructor.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 887: *Neighborhood, Community, Education Policy*.** 3 credits.

Explores the intersection of historical, social, political, and economic policies and conditions and communities in the US. Focuses on understanding trends in the formation of neighborhoods and the development of American cities, schools, and communities. Examine the politics and policies of selected neighborhoods and communities through developing community development profiles and proposals. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** Admission to PhD in Education program or with permission of instructor.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 890: Doctoral Internship in Education.** 1-6 credits.

Interns work with appropriate staff member in cooperating school, school system, or other educational institution, agency, or setting. Notes: Requires 100 hours of on-site internship completed over at least a five-week period. Up to 6 credits of EDUC 890 may be applied toward PhD degree requirements. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** Admission to the PhD program and prior approval of the advisor and PhD director.

**Registration Restrictions:**

Enrollment is limited to students with a major in Education.

Enrollment is limited to Graduate level students.

**Schedule Type:** Internship

**Grading:**

This course is graded on the Graduate Special scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 892: Social Justice and Equity in International Education.** 3 credits. Examines ideological, cultural, and systemic structural inequities in various educational settings at national and international levels.

Focuses on educational practices that promote equity and social change throughout the world. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** EDUC 880.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

**Schedule Type:** Lecture

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 893: Seminar in Educational Anthropology.** 3 credits.

Examines theories and research from educational anthropology and educational sociology to clarify and address contemporary educational issues and concerns. Focuses on U.S. public schools, with comparative materials from other educational settings and societies. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** Admission to the PhD in Education program or permission of the instructor.

**Registration Restrictions:**

Enrollment is limited to students with a major in Education.

Enrollment is limited to Graduate level students.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 894: Seminar in Multicultural Education.** 3 credits.

Examines knowledge base, policy issues, and curricular and instructional features of multicultural education in United States and other countries. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** Admission to the Ph.D. in Education program or permission of instructor.

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 896: Special Topics in Education.** 3 credits.

Explores selected topics in education across all doctoral specializations. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May be repeated within the term for a maximum 6 credits.

**Specialized Designation:** Topic Varies

**Registration Restrictions:**

Enrollment is limited to Graduate level students.

Students in a Non-Degree Undergraduate degree may **not** enroll.

**Schedule Type:** Seminar

**Grading:**

This course is graded on the Graduate Regular scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 897: Independent Study for the Doctor of Philosophy in Education.** 1-6 credits.

Structured learning experience to extend and develop skills and knowledge relative to field of professional expertise. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May be repeated within the term.

**Specialized Designation:** Topic Varies

**Recommended Prerequisite:** Admission to the PhD program and prior approval of advisor and PhD director.

**Registration Restrictions:**

Enrollment is limited to students with a major in Education.

Enrollment is limited to Graduate level students.

**Schedule Type:** Not Defined-Reg Use Only, Independent Study

**Grading:**

This course is graded on the Graduate Special scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

## 900 Level Courses

**EDUC 994: Advanced Internship in Education.** 3 credits.

Internship in setting related to student's major area of study. Requires minimum of 100 hours completed over at least a five-week period. Each

intern works with appropriate staff member in cooperating school, school system, or other educational institution or agency. Notes: Internship must be in setting that differs from regular employment. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May not be repeated for credit.

**Recommended Prerequisite:** Admission to the PhD program and prior approval of advisor and PhD director.

**Registration Restrictions:**

Enrollment is limited to students with a major in Education.

Enrollment limited to students in a Doctor of Philosophy degree.

**Schedule Type:** Internship

**Grading:**

This course is graded on the Graduate Special scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 998: Doctoral Dissertation Proposal.** 1-9 credits.

Develops research proposal that forms the basis for doctoral dissertation, under the guidance of dissertation chair and doctoral committee.

Exposes students to university requirements and resources in the dissertation phase of their program. Notes: May be repeated, but no more than 9 credits of EDUC 998 may satisfy doctoral degree requirements.

Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May be repeated within the degree for a maximum 12 credits.

**Recommended Prerequisite:** Admission to candidacy in the PhD program, successful completion of the doctoral qualifying exam, and EDRS 810, 811, and 812 or their equivalents.

**Registration Restrictions:**

Enrollment is limited to students with a major in Education.

Enrollment limited to students in a Doctor of Philosophy degree.

**Schedule Type:** Dissertation

**Grading:**

This course is graded on the Satisfactory/No Credit scale. (<https://catalog.gmu.edu/policies/academic/grading/>)

**EDUC 999: Doctoral Dissertation Research.** 1-9 credits.

Provides continued faculty assistance on individual basis to complete dissertation planned in EDUC 998 and initiate new projects. Notes:

Requires successful completion of EDUC 998 and faculty approval of proposal. Offered by School of Education (<https://catalog.gmu.edu/colleges-schools/education-human-development/school-education/>). May be repeated within the degree.

**Recommended Prerequisite:** EDUC 998 and faculty approval of proposal.

**Registration Restrictions:**

Enrollment limited to students with a class of Advanced to Candidacy.

Enrollment is limited to students with a major in Education.

Enrollment limited to students in a Doctor of Philosophy degree.

**Schedule Type:** Dissertation

**Grading:**

This course is graded on the Satisfactory/No Credit scale. (<https://catalog.gmu.edu/policies/academic/grading/>)