

EDSE - EDUCATION: SECONDARY

EDSE 2485 Practicum in Middle Grade and Secondary Mathematics (0-4-2)

Prerequisites: MATH 1132 and EDUC 2130. Candidates work with resource teachers in the Columbus Regional Mathematics Collaborative as they plan and visit middle grades and secondary classrooms in the CSU service area to model effective teaching. Candidates' experiences include planning, observing, assisting with lessons, and working with individual students or small groups. (S/U grading)

Prerequisite(s): (MATH 1132 and EDUC 2130)

Restriction(s):

Enrollment limited to Sophomore, Junior or Senior students.
Enrollment limited to students major in Secondary Ed - Mathematics, Mathematics - Teacher Cert or Mathematics.
Enrollment limited to students in a Bachelor of Arts, Bachelor of Science or Bachelor of Science in Educ. degrees.
Enrollment limited to students in the College of Educ Health Prof college.

EDSE 3000 Early Mentoring Portfolio (0-0-0)

Prerequisites: Completion of at least 15 semester hours in History or English at 2000 level or above. Satisfactory grade in this course indicates satisfactory submission of the Early Mentoring portfolio in the B.S.Ed in Secondary History or Secondary English/Language Arts degree. (S/U grading)

Restriction(s):

Enrollment limited to Sophomore, Junior or Senior students.

EDSE 3117 Literature for Adolescents (3-0-3)

Prerequisite: Junior standing. An evaluative survey of literature written for adolescent readers with an emphasis on reader response theory; best practice strategies, selection and use of fiction/non-fiction, and poetry; and pedagogy appropriate to grades 5-12.

Restriction(s):

Freshman, Sophomore or High School Dual Enrollment students may not enroll.

EDSE 4115 Teaching English Language Arts in Grades 6-12 (3-0-3)

Prerequisite: Admission to Teacher Education; Co-requisite: EDCI 4455. Planning skills, implementing strategies, selection of materials, and assessment of learning for English language arts, grades 6-12. Infusion of technology.

EDSE 4125 Teaching a Modern Foreign Language (3-0-3)

Prerequisite: Admission to Teacher Education; Co-requisite: EDCI 3455. Consideration of National and QCC's Standards, objective, subject matter, materials, classroom instructional procedures, pupil experiences and evaluative procedures for foreign language classes in grades P-12. Organization of courses and programs in modern language education.

Prerequisite(s): (Admitted to Teacher Education with a score of Y and EDCI 4455 (may be taken concurrently))

EDSE 4126 Topics in Foreign Language Methodology (3-0-3)

Prerequisite: Admission to the Teacher Education Program; Co-requisite: EDCI 4455. This course is intended primarily to provide a forum for future instructors of foreign language/cultures/literatures to engage intellectually with the essential issues in language methodology and second language acquisition. It is the objective of this course to prepare the students in the foreign language education major for reflective teaching and to equip them with the necessary critical perspectives on language learning and teaching in grades P-12.

Prerequisite(s): (Admitted to Teacher Education with a score of Y and EDCI 4455 (may be taken concurrently))

EDSE 4135 Curriculum and Methods in Secondary Science (3-6-6)

Prerequisite: Admission to Teacher Education. Lesson and unit planning, curriculum design, implementation strategies, and selection of materials for secondary science. Emphasis on science processes and recommendations from national curriculum movements. In depth supervised participation in planning, instructing and assessing student learning. Teacher candidates will develop and refine skills for teaching whole class groups of adolescents in grades 6-12.

Prerequisite(s): Admitted to Teacher Education with a score of Y

Restriction(s):

Freshman, Sophomore or High School Dual Enrollment students may not enroll.

Enrollment limited to students major in Secondary Ed - Biology, Secondary Ed - Chemistry, Secondary Ed - Science, Secondary Ed - Science, Biology - Teacher Cert, Chemistry - Teacher Cert, Biology - Teacher Cert or Secondary Ed - Earth Science.
Enrollment limited to students in a Bachelor of Arts or Bachelor of Science in Educ. degrees.

Enrollment limited to students in the College of Educ Health Prof college.

EDSE 4205 Teaching the Diverse Learner in the Social Studies Classroom (1-4-3)

Concepts and strategies for effective teaching of diverse learners in the general social studies classroom. Laboratory in a social studies classroom features application of effective instructional strategies with diverse learners.

Prerequisite(s): (EDUC 2110 and EDUC 2120 and SPED 2256 and Admitted to Teacher Education with a score of Y)

EDSE 4245 Teaching Social Studies in Grades 6-12 (3-6-6)

Prerequisites: Admission to Teacher Education and successful submission of Early Mentoring Portfolio (EDSE 3000). Co-requisite: EDUF 4205. Applied methodology, philosophy, and objectives of the social studies from theory to practice. In depth study of concept formation, skill development, methods, techniques, strategies and assessment. Emphasis on interdisciplinary approaches, field standards, current practices, diversity and technology.

Restriction(s):

Enrollment limited to students with the Admitted to Teacher Education attribute.

EDSE 6111 Assessment in Secondary Education I (1-0-1)

This course focuses on developing appropriate assessments to evaluate classroom instruction and using assessment data to improve teaching and learning in the secondary classroom.

EDSE 6115 Trends in Adolescent Literature (3-0-3)

Advanced study of young adult literature with emphasis on research, recent publications, and prominent writers. Multicultural/global perspectives and technological emphasis.

Restriction(s):

Enrollment is limited to Graduate Level level students.

EDSE 6116 Teaching English Language Arts in Grades 4-12 (3-0-3)

Planning skills, implementing strategies, selection of materials, and assessment of learning for secondary language arts, with focus on NCTE and Georgia standards.

Prerequisite(s): EDCI 6482 (may be taken concurrently)

Restriction(s):

Undergraduate Level level students may **not** enroll.

EDSE 6117 Improved Teaching of English Language Arts, Grades 4-12 (3-2-4)

A refinement of knowledge and skills for teaching the English language arts in middle and secondary schools. Review of curriculum trends and innovations, including NCTE and Georgia Standards.

Restriction(s):

Enrollment is limited to Graduate Level level students.

EDSE 6125 Teaching Mathematics in Secondary and Middle School (3-2-4)

An advanced examination of teaching strategies, assessment techniques, curriculum, and resources for the purpose of developing expertise in providing sound mathematics instruction for middle grades and secondary students.

Restriction(s):

Enrollment is limited to Graduate Level level students.

EDSE 6135 Teaching Science in Middle and Secondary School (3-2-4)

Advanced study of curriculum and instruction as related to current practices in science education in grades 4-12. Emphasis on methodology, material selection, and the investigative approach to teaching science.

Restriction(s):

Enrollment is limited to Graduate Level level students.

EDSE 6137 Curriculum and Methods in Secondary Science (3-0-3)

Study of curriculum and instruction as related to current practices in science education. Emphasis on methodology, material selection, and the investigative approach to teaching science.

EDSE 6145 Teaching Social Studies in Grades 4-12 (3-0-3)

The course examines methodology, philosophy, and objectives of grades 4-12 social studies from theory to practice. This includes in depth study of methods, techniques, strategies, management and assessment. Emphasis is placed on disposition, interdisciplinary approaches, state standards, active learning, critical thinking, diversity and technology.

Restriction(s):

Enrollment is limited to Graduate Level level students.

EDSE 6156 Curriculum and Methods in Secondary Mathematics (3-0-3)

Curriculum and methods for teaching high school mathematics. Focus on teaching tools and strategies, lesson planning, assessment, and resources.

EDSE 6165 Literacy in the Content Areas (2-0-2)

This course addresses reading and writing skill development in all populations including those with limited English abilities, problems in content reading assignments, and nonreaders. Special attention is given to developing strategies for teaching reading and writing to students at various skill levels across the curriculum.

EDSE 6175 Program Evaluation Applied to the Educational Setting (2-0-2)

This course outlines the procedures used to evaluate programs in the educational setting, including practical guidelines for designing and conducting a program evaluation.

EDSE 6205 Teaching the Diverse Learner in the Social Studies Classroom (1-2-2)

Concepts and strategies for effective teaching of diverse learners in the general social studies classroom. Laboratory in a social studies classroom features application of effective instructional strategies with diverse learners.

Restriction(s):

Enrollment is limited to Graduate Level level students.

Enrollment limited to students in the College of Educ Health Prof college.

EDSE 6212 Assessment in Secondary Education II (1-1-1)

This course expands teachers' knowledge and skills in assessment at the school level. Students will analyze high-stakes, large scale testing, and assessment data as part of a needs assessment to improve teaching and learning through data informed decision making.

Prerequisite(s): (EDSE 6111 and EDSE 6175 (may be taken concurrently))

EDSE 6245 Advanced Methods in Social Studies, Grades 4-12 (3-2-4)

This course examines advanced methodology, philosophy, and objectives of social studies curriculum (grades 4-12) from theory to practice. This includes in depth study of new research-based methods, techniques, strategies, management and assessment. Emphasis is placed on disposition, interdisciplinary approaches, state standards, active learning, critical thinking, diversity and technology.

Restriction(s):

Enrollment is limited to Graduate Level level students.

EDSE 6526 Selected Topics in Secondary Mathematics (3-0-3)

In-depth study of the curriculum and teaching of an area in mathematics from an advanced view.

Restriction(s):

Enrollment is limited to Graduate Level level students.

EDSE 6755 Middle Grades and Secondary Education Seminar (1-0-1)

Discussion of common problems encountered in clinical practice and conducted in a seminar setting. (S/U grading)

Restriction(s):

Undergraduate Level level students may **not** enroll.

EDSE 6795 Applying Best Practices in Secondary Mathematics Classrooms (1-0-1)

Focuses on applying best practices in teaching mathematics. Participants will learn about a variety of tasks, instructional strategies, and assessment techniques that enhance student learning and apply what they are learning in their own classrooms. May be repeated once for credit.

Repeatability: Repeatable for credit up to 1 times or 2 hours.

Restriction(s):

Enrollment limited to students major in Secondary Ed - Mathematics.

Enrollment is limited to Graduate Level level students.

Enrollment limited to students in a Master of Education degree.

Enrollment limited to students in the College of Educ Health Prof college.

EDSE 7125 Issues in Secondary Mathematics Education (3-0-3)

An in-depth examination of current as well as past issues related to the mathematics education of secondary students.

Restriction(s):

Enrollment is limited to Graduate Level level students.

Enrollment limited to students in a Doctor of Education or Specialist in Education degrees.

EDSE 7135 Curriculum Studies in Secondary Science Education (3-0-3)

Advanced concepts and trends in science curriculum theory and design. National and state curriculum projects and their influence.

Restriction(s):

Enrollment is limited to Graduate Level level students.

Enrollment limited to students in a Specialist in Education degree.

EDSE 7145 Curriculum Studies in Social Science Education (3-0-3)

Historical and current reform, questions and positions, conceptual themes, phenomenological themes and contemporary problems of the social studies. Emphasis on resources and the application of research.

Restriction(s):

Enrollment is limited to Graduate Level level students.

Enrollment limited to students in a Specialist in Education degree.

EDSE 7155 Reading Research in the Discipline (3-0-3)

Students critically analyze literature in their field of specialty with a practitioner mind set, identify and implement new pedagogical approaches, instructional design frameworks, or assessment tools in their own practice. Uses action research methods to document effectiveness of implemented ideas, reflect upon them, and share with other practitioners.

Restriction(s):

Undergraduate Level level students may **not** enroll.