

# SECONDARY EDUCATION (EDSE)

**EDSE 100 Orientation to the AYA/P-12 Multi-Age Programs (0 Units)**  
Orientation to the information and strategies necessary for a student to be successful in the program, including portfolio development. (Formerly 5300:100)

**EDSE 312 Introduction to Social Studies Teaching in Secondary Schools (3 Units)**

Prerequisite: Admission to the Social Studies Teacher Prep Program. Pre/Corequisite: EDCI 308. This course assists teacher candidates in understanding the history, issues, and trends related specifically to teaching secondary social studies. Students will learn about the "State of the Social Studies" in Ohio, across the United States, and internationally, to better understanding the field's democratic and civic mission. Standards-based and high-leverage instructional strategies in social studies will be modeled.

**EDSE 314 Introduction to Mathematics Teaching in Secondary Schools (3 Units)**

Prerequisite: Admission to the Mathematics Teacher Prep Program. Pre/Corequisite: EDCI 308. This course introduces secondary teacher candidates to trends, issues, and challenges as it relates specifically to curriculum and instruction in mathematics in secondary schools.

**EDSE 315 Introduction to Science Teaching in Secondary Schools (3 Units)**

Prerequisite: Admission to the Science Teacher Prep Program. Pre/Corequisite: EDCI 308. This course introduces secondary teacher candidates to trends, issues, and challenges as it relates specifically to teaching science in secondary schools.

**EDSE 316 Methods in Teaching Art (3 Units)**

Prerequisites: Completion of required course for art teachers and grade-point average of 2.50 in the field. Study of trends and procedures in teaching and supervision; relation of art to home, school and community; observation in selected schools required. (Formerly 5300:316)

**EDSE 317 Instructional Techniques: Modern Languages-Secondary (3 Units)**

Focus on theories of language acquisition, models of instruction for teaching foreign languages/cultures and strategies that promote levels of proficiency/competency for adolescent learners. (Formerly 5300:317)

**EDSE 320 Introduction to Teaching in the Content Area (3 Units)**

Prerequisite: EDCI 308. This course introduces secondary teacher candidates to trends, issues, and challenges as it relates specifically to curriculum and instruction in the content areas in secondary schools. (Formerly 5300:320)

**EDSE 325 Content Reading in Secondary Schools (3 Units)**

Instructional principles and practices for helping secondary school youth and adults learn subject matter through application of reading and study skills. (Formerly 5300:325)

**EDSE 330 Teaching Adolescent/Middle Level Literature (3 Units)**

Student develops skills for selection of literature that is well-suited for adolescent/middle level children. Student develops, uses, and experiences methods for teaching adolescent/middle level literature in the classroom. (30 clinical experience hours) (Formerly 5300:330)

**EDSE 335 Language Learning in Secondary Schools (3 Units)**

Prerequisite: Admission to the Teacher Education program. Introduces English teachers to the issues of language learning and techniques required to teach language skills. (Formerly 5300:335)

**EDSE 395 Field Experience: Secondary Education (1-3 Units)**

Supervised work with youngsters, individually and in groups in school and/or community settings. (Formerly 5300:395)

**EDSE 401 Secondary English Language Arts Instructional Techniques (3 Units)**

Prerequisites: EDCI 308 and admission to the School of Education. Corequisite: EDSE 411. This course prepares teacher candidates to use various techniques of planning, instruction and assessment for teaching English Language Arts in secondary schools. (25 hours field)

**EDSE 402 Secondary Social Studies Instructional Techniques (3 Units)**

Prerequisites: EDCI 308 and admission to the School of Education. Corequisite: EDSE 412. This course prepares social studies teacher candidates to identify and implement research-based planning, instruction, and assessment techniques for effectively teaching social studies in secondary schools. The course includes 25 hours of field experience.

**EDSE 404 Secondary Mathematics Instructional Techniques (3 Units)**

Prerequisites: EDCI 308 and admission to the School of Education. Corequisite: EDSE 414. This course prepares mathematics teacher candidates to identify and implement research-based planning, instruction, and assessment techniques for effectively teaching mathematics in secondary schools. The course includes 25 hours of field experience.

**EDSE 405 Secondary Science Instructional Techniques (3 Units)**

Prerequisites: EDSE 308 and admission to the School of Education. Corequisite: EDSE 415. This course prepares science teacher candidates to use various techniques of planning, instruction and assessment for teaching science in secondary schools. (25 hours field)

**EDSE 411 Clinical Teaching I - Secondary ELA (3 Units)**

Prerequisite: Admission to the School of Education. Corequisite: EDSE 401. Field application to observe and apply English Language Arts education methodologies and theories in a school/classroom setting.

**EDSE 412 Clinical Teaching I - Sec Social Studies (3 Units)**

Prerequisites: EDCI 308 and Admission to the School of Education. Corequisite: EDSE 402. Observe and apply social studies education methodologies and theories in a school/classroom field-based environment. (50 clinical hours)

**EDSE 414 Clinical Teaching I - Sec Mathematics (3 Units)**

Prerequisite: Admission to the School of Education. Corequisite: EDSE 404. Observe and apply mathematics education methodologies and theories in a school/classroom field-based environment. (50 clinical hours)

**EDSE 415 Clinical Teaching I - Secondary Science (3 Units)**

Prerequisites: EDSE 308 and admission to the School of Education. Corequisite: EDSE 405. Practical course that provides hands-on experience for teacher candidates in planning, assessment, and instruction in secondary science classrooms.

**EDSE 420 Instructional Techniques in Secondary Education (3 Units)**

Prerequisite: EDCI 308. Corequisite: EDSE 421. Open to student who has completed certification requirements in all content fields. Techniques of planning, instruction and evaluation in various secondary teaching fields. (Formerly 5300:420)

**EDSE 421 Instructional Techniques in Secondary Education - II (3 Units)**

Prerequisites: EDSE 420 and EDSE 430. Corequisite: EDSE 431.

Continuation of teaching strategy and assessment implementation based on research and theory. (Formerly 5300:421)

**EDSE 430 Clinical Teaching I (3 Units)**

Prerequisite: EDCI 308. Corequisite: EDSE 420. Observe and apply education methodologies and theories in a school/classroom field-based environment. (50 clinical hours) (Formerly 5500:430)

**EDSE 431 Clinical Teaching II (3 Units)**

Prerequisites: EDSE 420 and EDSE 430. Corequisite: EDSE 421. Course following Clinical Teaching I - Apply education methodologies and theories in a classroom environment in a full-time school environment. (640 clinical hours) (Formerly 5500:431)

**EDSE 480 Special Topics: Secondary Education (1-4 Units)**

(May be repeated with a change in topic) Prerequisite: Permission of instructor. Group study of special topics of critical, contemporary concern in professional education. (Formerly 5300:480)

**EDSE 490 Workshop: Secondary Education (1-3 Units)**

Individual work under staff guidance on curriculum problems, utilization of community resources, planning of curriculum units. (Formerly 5300:490)

**EDSE 491 Workshop: Secondary Education (1-3 Units)**

Individual work under staff guidance on curriculum problems, utilization of community resources, planning of curriculum units. (Formerly 5300:491)

**EDSE 492 Workshop: Secondary Education (1-3 Units)**

Individual work under staff guidance on curriculum problems, utilization of community resources, planning of curriculum units. (Formerly 5300:492)

**EDSE 493 Workshop: Secondary Education (1-3 Units)**

Individual work under staff guidance on curriculum problems, utilization of community resources, planning of curriculum units. (Formerly 5300:493)

**EDSE 494 Educational Institutes: Secondary Education (1-4 Units)**

Special courses designed as in-service upgrading programs, frequently provided with the support of national foundations. (Formerly 5300:494)

**EDSE 495 Student Teaching: Secondary Education (6-11 Units)**

Prerequisites: Approval of the Student Teaching Committee, considered based upon approved application to student teaching, and passing state licensure exam(s). Corequisite: EDSE 496. Planned teaching experience in schools selected and supervised by the Office of Field Experiences. (Formerly 5300:495)

**EDSE 496 Student Teaching Colloquium in Secondary Education (1 Unit)**

Concurrent with Student Teaching; emphasis on applied decision making, group problem solving, and commitment to life-long learning. (Formerly 5300:496)

**EDSE 497 Independent Study (1-3 Units)**

Specific area of curriculum investigation pertinent to secondary education as determined by student's academic needs. (Formerly 5300:497)