

EDGSE 404**Field Experience for Secondary**

1 Credit Hour

Candidates will enroll in a one-credit course prior to students teaching and observe classes in their major for two weeks. Field experience will take place at a high school selected by the Education Program. Arrangements will be made for licensed teachers pursuing subsequent licensure in secondary or candidates in their own classroom.

EDGSE 415**Principles and Practices of the Middle and Secondary School**

3 Credit Hours

This course focuses on establishing a learning environment in the classroom. It examines methods of establishing objectives and developing learning experiences, the setting of limits on behavior, group dynamics, research-based instructional methods and the use of community resources. Study and application of classroom interaction models, use of applied research techniques and use of computer databases are included in this course. Strategies for educational leadership are also examined.

EDGSE 423**Secondary Education Practicum**

3 Credit Hours

This practicum experience is designed for licensed teachers seeking a subsequent Secondary license. In lieu of a second student teaching experience, graduate students enroll in EDGSE 423, Practicum in Secondary Education. A faculty member from the Education Program will supervise the practicum.

EDGSE 434**K-12 General Music**

3 Credit Hours

This course teaches students how to plan, implement, and evaluate a comprehensive general music program. Students will acquire a varied pedagogical skill set; develop a working knowledge of practices in current use, as well as national and state standards; develop a working knowledge of educational materials; and be acquainted with the theoretical constructs on which music education is based. 15 field experience hours required.

EDGSE 435**Teaching Choral Music in the Senior High School**

3 Credit Hours

This course prepares students to teach in middle and high school choral programs. The course focuses on choral rehearsal techniques and pedagogies, choral program administration, and the completion of a job application portfolio and mock interview. Subject-specific content for the edTPA is also addressed. 15 field experience hours required.

EDGSE 436**Teaching Instrumental Music in the Senior High School**

3 Credit Hours

This course focuses on the skills necessary to successfully operate a secondary instrumental music program (including

proper programming for and instruction of concert bands, jazz bands, marching bands, orchestras, chamber music, and other ensembles). Rehearsal technique, instrumental pedagogy, philosophies of teaching, and subject-specific content related to the edTPA are also addressed. 15 field experience hours required.

EDGSE 444**Directed Teaching - Middle and Secondary**

6 Credit Hours

Pre/Corequisite: C (RQ) EDGSE-445

Must have completed a minimum of 100-clock hours of supervised field experiences in education; the required in sequence education courses. This directed teaching practice experience is a serious apprenticeship that requires teacher candidates to spend a full semester in a school setting working alongside veteran middle and/or secondary education schoolteachers. The experience is designed to provide opportunities for candidates to apply course concepts in an authentic classroom environment. This semester includes guided observation, active participation, as well as solo/co-teaching. Throughout this 16 week experience a university supervisor and a mentor teacher support the teacher candidate.

EDGSE 445**Seminar in Teaching and Learning**

2 Credit Hours

Pre/Corequisite: C (RQ) EDGSE-444

This course provides a reflective analysis of the directed-teaching setting; analysis and evaluation of the candidate's classroom management, instructional planning, implementation and assessment strategies; instructional modifications to address diverse learners; analysis and evaluation of students' learning.

EDGSE 463**Methods of Teaching Art in the K-12 Schools**

3 Credit Hours

Pre/Corequisite: E (RQ) EDGSE-415

Level 2 Professional Education Course: Requires Admission to an Education Program. Formerly Methods of Teaching Art in the Middle and Secondary School. This course focuses on theoretical and applied investigation of practical and creative aspects of teaching art. Through classroom and field experiences, students will explore and discuss major visual art educational concepts and techniques including curriculum development and presentation of visual art lessons. Course also includes field trips to a variety of schools where different teaching modes can be examined. 30 field experience hours required. Offered fall.

EDGSE 464**Methods of Teaching Biology and Science in the Middle and Secondary School**

3 Credit Hours

Pre/Corequisite: E (RQ) EDGSE-415

*Level 2 Professional Education Course: Requires Admission to an Education Program. Formerly Methods of Teaching Biology in the Middle and Secondary School. This course covers the principles, methods and materials of teaching

biology at the middle school and secondary level. Additionally, this course covers general science methods for middle level teaching. 30 field experience hours required. Offered fall.

EDGSE 465**Methods of Teaching English in Middle and Secondary Schools**

3 Credit Hours

Pre/Corequisite: E (RQ) EDGSE-415

*Formerly Methods of Teaching English in Secondary School. *Level 2 education course: requires admission to an Education Program. This course builds on and expands the material covered in ENGL 356 and ENGL 371. This course covers the theories and practices of teaching English in secondary school English language arts classrooms, in addition to an emphasis on integrating reading, writing, speaking, listening and technology skills into effective lessons and units. 30 field experience hours required. Offered fall.

EDGSE 466**Methods of Teaching Foreign Language in K12 Schools**

3 Credit Hours

Pre/Corequisite: E (RQ) EDGSE-415

*Formerly Methods of Teaching Foreign Language in Secondary Schools. *Level 2 education course: requires admission to an Education Program. This course examines the trends in methodology of foreign language teaching in the United States. Course includes the development of ability in determining, stating and evaluating objectives. Emphasis on individualized instruction. Class demonstration of teaching techniques with the use of audio-visual equipment. 30 field experience hours required. Offered fall.

EDGSE 467**Methods of Teaching Math in Middle and Secondary Schools**

1 Credit Hour

Pre/Corequisite: E (RQ) EDGSE-415

*Formerly Methods of Teaching Math in Secondary School. Level 2 Professional Education course: Requires admission to an Education Program. This course exposes both pre-service and in-service school teachers to principles, current issues, materials and methods of teaching mathematics in secondary school. Strong mathematical background expected. 30 field experience hours required. Offered Fall term.

EDGSE 469**Methods of Teaching History and Social Science in Middle and Secondary Schools**

3 Credit Hours

Pre/Corequisite: E (RQ) EDGSE-415

*Formerly Methods of Teaching History and Social Science in Secondary School. This course covers the principles, methods and materials of teaching history and social studies at the middle school and secondary level. 30 field experience hours required. Offered fall.

EDGSE 497**Literacy Instruction for Diverse Learners**

3 Credit Hours

This course addresses the responsibility and challenge secondary teachers must undertake as they strive to meet the needs of diverse learners in their content areas. Teacher candidates will explore teaching and learning strategies that support the development of a wide range of literacy skills in order to create challenging learning opportunities for all students. 10 field experience hours required.

EDGSE 498**Student Teaching K-12**

6 Credit Hours

Program of guided observation, participation and teaching of students in K-12 settings. Jointly supervised by an instructor from the University and a teacher from the host school. The student teacher spends 16 weeks in a 6-12 classroom setting.

EDGSE 507**Advanced Educational Psychology**

3 Credit Hours

This course examines the psychological theories and principles of learning as they apply to the teaching-learning process. A constructive analysis of the principle areas, theories, experimentation and conclusions in psychology with attention focused on such topics as motivation, intelligence, learning, cognition and emotions. Graduate students seeking licensure in Early Childhood or Elementary Education may not substitute this course with an undergraduate course. 10 field experience hours required.

EDGSE 508**Advanced Adolescent Development**

3 Credit Hours

This course will investigate the research concerning the transition from adolescence to young adulthood. It is designed to address decision making curriculum that would include the emotional, sexual, spiritual, physical, moral and intellectual development of the adolescent in special and regular educational settings. This course may not be substituted by an undergraduate course for licensure. 10 field experience hours required.

EDGSE 570**Secondary Classroom Environment: Supporting College Career Readiness**

2 Credit Hours

This course prepares candidates to support secondary students with preparing for college and career.

EDGSE 571**Methods of Teaching Mathematics in the Secondary School**

2 Credit Hours

This course exposes both candidates to the principles, methods and materials teaching mathematics in the secondary school.

EDGSE 572**Methods of Teaching English Language Arts in the Secondary School**

2 Credit Hours

This course covers the theories and practices of teaching English in secondary school English language arts secondary classrooms. Areas of focus are on integrating reading, writing, speaking, listening and technology skills into effective secondary education lessons and units.

EDGSE 573**Methods of Teaching History and Social Studies in the Secondary School**

2 Credit Hours

This course covers the principles, methods and materials of teaching social studies with a focus on history at the secondary level.

EDGSE 574**Methods of Teaching Biology in the Secondary School**

2 Credit Hours

This course covers the principles, methods and materials of teaching biology at the secondary level.

EDGSE 575**Methods of Teaching Chemistry in the Secondary School**

2 Credit Hours

This course covers the principles, methods and materials of teaching chemistry at the secondary level.

EDGSE 576**Methods of Teaching Physics in the Secondary School**

2 Credit Hours

This course covers the principles, methods and materials of teaching physics at the secondary level.

EDGSE 577**Methods of Teaching Political Science and Social Studies in the Secondary School**

2 Credit Hours

This course covers the principles, methods and materials of teaching social studies with a focus on political science at the secondary level.

EDGSE 578**Methods of Teaching Computer Science in the Secondary School**

2 Credit Hours

This course is designed to introduce students to the pedagogical approaches and practices associated with teaching computer science at the secondary level. Students will learn methods of teaching secondary CS. Topics include developing learning objectives, theories of learning in CS and computational thinking, instructional approaches, lesson design and implementation, and assessment.

EDGSE 579**Methods of Teaching Music in the Secondary School**

2 Credit Hours

This course teaches candidates the principles, methods and materials necessary for teaching in a general music program.

EDGSE 580**Visual Arts: Methods of Teaching**

2 Credit Hours

Formerly Methods of Teaching Visual Arts in the Secondary School. This course provides teachers with the major educational concepts, methods, techniques and materials of applicational, functional and expressional aspects of teaching art.

EDGSE 589**Methods of Teaching Foreign Language in the Secondary School**

2 Credit Hours

This course examines the principles, methods and materials necessary for teaching of foreign language teaching in the United States.