

Secondary Education

SED 340 Fundamentals of Teaching - W 3 cr

Theory and practice of planning for instruction. Conducted as a system for individually guided mastery.

SED 341 Teaching Skills - W 3 cr

Study and practice of selected instructional skills and classroom management focusing on middle level education and the transition to secondary education. Prerequisites: Junior standing and admission to candidacy. Pre-requisite: SED 340 Minimum Grade of C and (RED 351 Minimum Grade of C or RED 451 Minimum Grade of C) and (EPY 455 Minimum Grade of C or EPY 355 Minimum Grade of C) and (SED 453 Minimum Grade of C or SED 454 Minimum Grade of C or SED 456 Minimum Grade of C or SED 457 Minimum Grade of C). RED 351 and RED 451 and EPY 455 and EPY 355 and SED 453 and SED 454 and SED 456 and SED 457 can be taken concurrently with this course.

SED 342 Secondary Field Experience 1 cr

Supervised practice in teaching curriculum areas in middle and high school classroom settings during the semester in which block courses are taken.

Pre-requisite: SED 340 Minimum Grade of C.

SED 350 Intro to Teaching-Middle Sch 3 cr

A study of the concerns of pre-service middle school teachers, including program development, characteristics of the middle school learners, nature of student-oriented instruction, and facilitation of learning of exceptional youth within the regular learning groups. Prerequisite: Junior standing.

SED 453 Tch Lang Subj Sec Sch 3 cr

Assists the student in organizing materials and in developing methods of teaching language subjects in secondary schools. Offered in Fall Semester only. Prerequisites: Admission to candidacy, completion of two-thirds of teaching field(s), and SED 340 or SED 555.

Pre-requisite: SED 340 Minimum Grade of C or SED 555 Minimum Grade of B.

SED 454 Tch Math Secondary Schools 3 cr

Assists the student in organizing materials and in developing methods of teaching mathematics in secondary schools. Offered in Fall Semester only. Prerequisites: Admission to candidacy, completion of two-thirds of teaching field, and SED 340 or SED 555.

Pre-requisite: SED 340 Minimum Grade of C or SED 555 Minimum Grade of B.

SED 455 Tch Music in Secondary Sch 3 cr

Assists the student in organizing materials and in developing methods of teaching music in secondary schools. Offered in Fall Semester only. Prerequisites: Admission to candidacy, completion of two-thirds of teaching field, and SED 340 and 341 or SED 555 and 559.

Pre-requisite: (SED 340 Minimum Grade of C and SED 341 Minimum Grade of C) or (SED 555 Minimum Grade of B and SED 559 Minimum Grade of B).

SED 456 Tch Science in Secondary Sch 3 cr

Assists the student in organizing materials and in developing methods of teaching science in secondary schools. Offered in the Fall Semester only. Prerequisites: Admission to candidacy, completion of two-thirds of teaching field, and SED 340 or SED 555.

Pre-requisite: SED 340 Minimum Grade of C or SED 555 Minimum Grade of B.

SED 457 Tch Social Studies in Sec Sch 3 cr

Assists the student in organizing materials and in developing methods of teaching social studies in secondary schools.

Offered in Fall Semester only. Prerequisites: Admission to candidacy, completion of two-thirds of teaching field, and SED 340 or SED 555.

Pre-requisite: SED 340 Minimum Grade of C or SED 555 Minimum Grade of B.

SED 459 Creative Exper in Oral Lang 3 cr

Background in the theory and function of oral language, and techniques for developing oral and dramatic communicative skills. Emphasis will be on everyday oral language, rather than on formal speech or theater.

SED 463 Stu Tchg Middle School 9 TO 12 cr

Observation and supervised teaching in the middle schools with opportunity for study and discussion of the problems and issues encountered. Students will be placed with a person holding a valid teaching certificate in the appropriate field. Prerequisite: Appropriate methods course

SED 464 Stu Tchg in High School - 9 TO 12 cr

Observation and supervised teaching in high schools with opportunity for study and discussion of the problems and issues encountered. Students will be placed with person holding a valid teaching certificate in the appropriate field. Pre-requisite: SED 340 Minimum Grade of C and SED 341 Minimum Grade of C and (SED 453 Minimum Grade of C or SED 454 Minimum Grade of C or SED 456 Minimum Grade of C or SED 457 Minimum Grade of C).

SED 465 Internship 3 cr

Observation and supervised teaching with opportunity for study and discussion of problems and issues encountered in the N-12 program. Students will be placed with a person holding a valid teaching certificate in the appropriate field. Prerequisite: Appropriate methods course.

SED 466 Stu Tchg Lang Arts in the HS 9 TO 12 cr

Observation and supervised teaching with opportunity for study and discussion of problems and issues encountered in the N-12 program. Students will be placed with a person holding a valid teaching certificate in the appropriate field. Prerequisites: Admission to candidacy, SED 340 and SED 341, appropriate methods course(s), completion of three-fourths of teaching field(s), and a PRAXIS II score of 151 or higher.

Pre-requisite: PRAXIS-Eng Lang, Lit and Comp 151 and SED 340 Minimum Grade of C and SED 341 Minimum Grade of C and SED 453 Minimum Grade of C.

SED 467 Stu Tchg Soc Studies in the HS 9 TO 12 cr

Observation and supervised teaching with opportunity for study and discussion of problems and issues encountered in the N-12 program. Students will be placed with a person holding a valid teaching certificate in the appropriate field. Prerequisites: Admission to candidacy, SED 340 and SED 341, appropriate methods course(s), completion of three-fourths of teaching field(s), and a PRAXIS II score of 151 or higher.

Pre-requisite: PRAXIS-Soc St Cont Knowledge 153 and SED 340 Minimum Grade of C and SED 341 Minimum Grade of C and SED 457 Minimum Grade of C.

SED 468 Student Tchg Science in the HS 9 TO 12 cr

Observation and supervised teaching with opportunity for study and discussion of problems and issues encountered in the N-12 program. Students will be placed with a person holding a valid teaching certificate in the appropriate field. Prerequisites: Admission to candidacy, SED 340 and SED 341, appropriate methods course(s), completion of three-fourths of teaching field(s), and a PRAXIS II score of 146 or higher.

Pre-requisite: PRAXIS-Gen Sci Cont Knowledge 147 and SED 340 Minimum Grade of C and SED 341 Minimum Grade of C and SED 456 Minimum Grade of C.

SED 469 Student Tchg Math in the HS 9 TO 12 cr

Observation and supervised teaching with opportunity for study and discussion of problems and issues encountered in the N-12 program. Students will be placed with a person holding a valid teaching certificate in the appropriate field. Prerequisites: Admission to candidacy, SED 340 and SED 341, appropriate methods course(s), completion of three-fourths of teaching field(s), and a PRAXIS score of 118 or higher.

Pre-requisite: PRAXIS-Math Cont Knowledge 126 and SED 340 Minimum Grade of C and SED 341 Minimum Grade of C and SED 454 Minimum Grade of C.

SED 470 Stu Tchg N-12 Program 9 TO 12 cr

Observation and supervised teaching with opportunity for study and discussion of problems and issues encountered in the N-12 program. Students will be placed with a person holding a valid teaching certificate in the appropriate field. Pre-requisite: PRAXIS-Music Cont Knowledge 161

SED 490 Special Topics 3 cr

Current topics of special concern to secondary educators. Not more than 6 hours may be earned in Special Topics courses.

SED 494 Dir St - 1 TO 3 cr

Directed study. No more than 6 hours can be accepted for a Bachelor's Degree and Class B Certificate. Prerequisites: Permission of department chair.

SED 499 Senior Honors Project - H 3 TO 6 cr

Under the advice and guidance of a faculty mentor, honors students will identify and carry out a research project, relevant to the field of secondary study, that will lead to a formal presentation at the annual Honors Student Colloquium. The senior project will be judged and graded by three faculty chaired by the honors mentor. This course is required for Honors recognition and may be repeated for up to 6 credit hours. Prerequisite: Participant in honors program and junior level status.

SED 529 Grad Field Experience 0 TO 3 cr

Supervised practice in teaching curriculum areas in middle and high school classroom settings during the semester in which the corresponding methods course is taken.

Pre-requisite: (AED 540 Minimum Grade of C or ELT 530 Minimum Grade of C or SED 553 Minimum Grade of C or SED 554 Minimum Grade of C or SED 556 Minimum Grade of C or SED 557 Minimum Grade of C or SED 565 Minimum Grade of C). AED 540 and ELT 530 and SED 553 and SED 554 and SED 556 and SED 557 and SED 565 can be taken concurrently with this course.

SED 544 Guiding Lrng in the Sec School 3 cr

Study of methods and techniques of teaching in the secondary schools. Assists students in organizing materials, developing strategies for teaching their discipline area in secondary school. Includes field experience.

SED 547 Tchg Basic Writing Skills 3 cr

Background in theories of the writing process and techniques to help students develop writing skills. The main emphasis will be on teaching the process of writing: evaluation of writing and the issue of non-standard English will also be considered.

SED 551 The Secondary School Student 3 cr

Study of the physical, mental, and social development of students at secondary school age levels. The objectives and procedures of American secondary education are related to the development of adolescents in our culture. Included are the level of significance of specific individual differences among students in the various fields, the relationship of student self-concept to learning, students study through use of records, a variety of diagnostic materials, and group study projects.

- SED 552 The High School Curriculum 3 cr**
The study of the purpose of American secondary education and how these are reflected in the school curriculum. Curriculum organization, professional roles in curriculum development, and forces shaping the curriculum today are examined.
- SED 553 Tchg Lang Subj in Sec School 3 cr**
Assists students in organizing materials and developing methods of teaching language subjects in secondary schools. Includes field component.
Pre-requisite: SED 555 Minimum Grade of B.
- SED 554 Tchng Math in Sec Schools 3 cr**
Assists students in organizing materials and developing methods of teaching mathematics in secondary schools. Includes field component.
Pre-requisite: SED 555 Minimum Grade of B.
- SED 555 Curriculum-Tchg in Sec School 3 cr**
This course provides an introduction to effective instructional practices in the secondary classroom. The focus is on planning for instruction and classroom management. This course has both required class meetings and field experiences.
- SED 556 Tchg Science in Sec Schools 3 cr**
Assists students in organizing materials and developing methods of teaching science in secondary schools. Includes field component.
Pre-requisite: SED 555 Minimum Grade of B.
- SED 557 Tchg SS in Secondary Schools 3 cr**
Assists students in organizing materials and developing methods of teaching social studies in secondary schools. Includes field component.
Pre-requisite: SED 555 Minimum Grade of B.
- SED 558 The Middle School Curriculum 3 cr**
A study of the Middle School program in light of the characteristics and educational needs of youth in early adolescence.
- SED 559 Adv Teaching Techniques 3 cr**
Study and practice of selected instructional strategies and classroom management for middle level education and secondary education.
- SED 560 Graduate Research Seminar 3 cr**
Research in problems confronting American secondary education. Selected topics are explored by students which provide the basis for seminar discussions. A seminar paper is presented by each student. This course also includes a field-based practicum. Prerequisite: Permission of the department chair.
Pre-requisite: IDE 510 Minimum Grade of C.
- SED 561 Trends-Prac Tchg Lang Sec 3 cr**
Current trends and practices in curriculum, instruction, selection of materials, and derivation of procedures for guiding learning in reading, listening, writing, and speaking.
- SED 562 Trends-Prac Tchg Soc St 3 cr**
Current trends and practices in organizing and teaching social studies in the secondary school. The selection and use of content, materials, methods, and the development and appraisal of typical units are emphasized.
- SED 563 Trends-Prac Tchg Math Sec 3 cr**
Current curriculum trends in teaching mathematics. Included are the selection of materials and a study of methods appropriate for teaching mathematics in the secondary school.
- SED 564 Trends-Prac Tchg Science 3 cr**
Current curriculum trends in teaching science in the secondary school. Included are the selection of materials and an evaluation of those methods which are appropriate for teaching the biological and physical sciences.
- SED 565 Trends - Prac Tchg Foreign Lan 3 cr**
Current trends and practices in curriculum, instruction, selection of materials, and derivation of procedures for guiding learning in reading, listening, writing, and speaking in Foreign Languages.
Pre-requisite: SED 555 Minimum Grade of B.
- SED 567 Multicultural Exper Sec School 3 cr**
In an increasingly diverse society, teachers must be able to work with students from a variety of backgrounds, some quite different from teachers' own cultural backgrounds. This course responds to the growing need for better training for teachers in how to work with a diverse population, increase academic achievement, and prepare students for a global workplace.
- SED 590 Sp Top - 3 cr**
Current topics of special concern to secondary educators. A different topic will be used each time the course is offered. No more than 6 hours may be applied toward a degree program.
- SED 593 Intern in Sec Educ Forgn Lang 3 TO 6 cr**
The internship is a supervised learning experience in a work setting similar to that in which an educator will eventually be employed. The internship provides the student with an opportunity to apply the theories and concepts learned during the graduate secondary foreign language program. Not more than six hours may be taken. Prerequisite: An acceptable PRAXIS II test score.
Pre-requisite: EDU 453 Minimum Grade of C and SED 555 Minimum Grade of C and SED 559 Minimum Grade of C and SED 565 Minimum Grade of B or PRAXIS-French World Language 162 or PRAXIS-German World Language 163 or PRAXIS-Spanish World Language 168 .
- SED 594 Dir St - Research 1 TO 3 cr**
Students explore through directed study problems and issues of special interest or significance in secondary education. No more than 3 hours of any departmental 594 courses can be applied toward degree program. Requires permission of department chair.

SED 595 Intern in Sec Edu Lang Arts 3 OR 6 cr

The internship is a supervised learning experience in a work setting similar to that in which an educator will eventually be employed. The internship provides the student with an opportunity to apply the theories and concepts learned during the graduate secondary language arts program. Not more than 6 hours may be taken. Prerequisite: PRAXIS II test score of 151 or higher.

Pre-requisite: (EDU 453 Minimum Grade of C or SED 553 Minimum Grade of B) and SED 555 Minimum Grade of C and SED 559 Minimum Grade of C and PRAXIS-Eng Lang Arts-Cont Know 167 .

SED 596 Intern in Sec Edu Soc Studies 3 OR 6 cr

The internship is a supervised learning experience in a work setting similar to that in which an educator will eventually be employed. The internship provides the student with an opportunity to apply the theories and concepts learned during the graduate secondary social studies program. Not more than six hours may be taken. Prerequisite: PRAXIS II test score of 151 or higher.

Pre-requisite: (EDU 457 Minimum Grade of C or SED 557 Minimum Grade of B) and SED 555 Minimum Grade of C and SED 559 Minimum Grade of C and (PRAXIS-Soc St Cont Knowledge 155 or PRAXIS-Soc Stud Cont Knowledge 155).

SED 597 Intern in Sec Educ Science 3 TO 6 cr

The internship is a supervised learning experience in a work setting similar to that in which an educator will eventually be employed. The internship provides the student with an opportunity to apply the theories and concepts learned during the graduate secondary science program. Not more than six hours may be taken. Prerequisite: PRAXIS II test score of 146 or higher.

Pre-requisite: (PRAXIS-Gen Sci Cont Knowledge 152 or PRAXIS-Gen Science Cont Knowl 152) and (EDU 456 Minimum Grade of C or SED 556 Minimum Grade of B) and SED 555 Minimum Grade of C and SED 559 Minimum Grade of C.

SED 598 Intern in Sec Educ Math 3 TO 6 cr

The internship is a supervised learning experience in a work setting similar to that in which an educator will eventually be employed. The internship provides the student with as opportunity to apply the theories and concepts learned during the graduate secondary math program. Not more than six hours may be taken. Prerequisite: PRAXIS II test score of 118 or higher.

Pre-requisite: (EDU 454 Minimum Grade of C or SED 554 Minimum Grade of B) and SED 555 Minimum Grade of C and SED 559 Minimum Grade of C and PRAXIS-Math Cont Knowledge 160 .

SED 599 Thesis 1 TO 9 cr

A student selects a project, study, or investigation in secondary education related to his area of specialization. The project forms a basis for the thesis. The thesis committee will give guidance during the investigation and during the writing of the thesis.

SED 699 Research Project 1 TO 3 cr

The culminating experience which the candidate must synthesize and apply the various program components in a selected instructional setting. The student completes a research project in a public school setting under the guidance of a department faculty committee. May be taken more than one semester. Prerequisite: Permission of the department chair.

Pre-requisite: IDE 692 Minimum Grade of B or EDU 692 Minimum Grade of B.