

SECONDARY EDUCATION (ESE)

ESE 307. Clinical Experiences for Teachers. (1-3 Credits)

A. Prerequisite: departmental approval. Provides clinical experiences such as observations, participation, and tutoring for prospective teachers in locations such as the learning lab. May be retaken to a maximum of six hours.

ESE 402. Performing Ensembles Teaching Methods. (2 Credits)

(2) II. Cross listed with MUE 402. Prerequisite: Admission to professional education. Co-requisite: CED 400. Pedagogy for instrumental and vocal performing ensembles. Ideas for developing musicianship through hands-on student involvement, ensemble pedagogy and techniques, literature and performance, and incorporation of technology. Credit will not be awarded for both MUE and ESE 402.

ESE 490. Secondary Curriculum, Classroom Organization and Management. (3 Credits)

II. Prerequisites: EDF 319 or 319W admission to professional education. Emphasis on questions and problems encountered in secondary teaching including classroom management, state and national curriculum trends, and legal issues.

ESE 507. Problems in Secondary Education. (1-3 Credits)

A. Prerequisite: advisor/ departmental approval. Independent work, special workshops, special topics, or seminars.

ESE 540. Teaching Art in the Schools. (3 Credits)

I. Cross-listed as AED540. Prerequisites: admission to professional education; EDF 413 (C), EMS 490 (C), CED 400 (B), and 90 hours in the BA in Art Education program. Corequisite: AED 561 and CED 450. Developmentally appropriate materials and methods for teaching art in the schools. Minimum of 40 field/clinical hours. Credit will not be awarded for both ESE540 and AED540.

ESE 543. Teaching of Language Arts in the Secondary School. (3 Credits)

A. Prerequisites: EDF 413 (C), EMS 490 (C), CED 400 (B), and admission to professional education. Corequisite: CED 450. Developmentally appropriate materials and methods for teaching language arts in secondary schools.

ESE 549. Teaching Social Studies in the Secondary School. (3 Credits)

I. Prerequisites: EDF 413 (C), EMS 490 (C), CED 400 (B), and admission to professional education. Corequisite: CED 450. Developmentally appropriate materials and methods for teaching social sciences in the secondary school.

ESE 550. Teaching Mathematics in the Secondary School. (3 Credits)

I. Cross-listed as MAE 550. Prerequisites: EDF 413 (C), EMS 490 (C), CED 400 (B). Admission to professional education. Pre/Corequisites: MAE 475. Corequisite: CED 450. Developmentally appropriate materials and methods for teaching mathematics and computer science in secondary schools. field/clinical hours. Credit will not be awarded to students who have credit for both ESE 550 and MAE 550.

ESE 552. Teaching of Career and Technical Education in Middle and Secondary Schools. (3 Credits)

I. Prerequisites: EDF 413 (C), EMS 490 (C), CED 400 (B), and admission to professional education. Pre/Corequisites: CTE. Corequisite: CED 450. Developmentally appropriate materials and methods for teaching technology and career and technical education in the middle and secondary schools.

ESE 553. Family and Consumer Sciences Education Curriculum. (4 Credits)

I. Prerequisites: Family and Consumer Science Education major, EDF 413 (C), EMS 490 (C), CED 400 (B), and admission to professional education. Corequisite or Prerequisite: EDF413 and SED 402. Corequisite: CED 450. Current curricular trends and methodology for teaching FCS in middle/secondary grades. Program philosophy, legislation, curriculum and assessment.

ESE 561. Teaching Science in Secondary School. (3 Credits)

I. Prerequisites: EDF 413 (C), EMS 490 (C), CED 400 (B), and admission to professional education. Corequisite: CED 450. Developmentally appropriate materials and methods for teaching science in secondary schools.

ESE 566. Teaching of Health and Physical Education in Schools. (3 Credits)

I, II. Prerequisites: EDF 413 (C), EMS 490 (C) CED 400 (B). Pre/Corequisites: PHE 575, PHE 562. Corequisite: CED 450. Developmentally appropriate materials and methods for teaching health and physical education in secondary schools.

ESE 573. Teaching Business and Marketing in Middle and Secondary Schools. (3 Credits)

I. Prerequisites: EDF 413 (C), EMS 490 (C), CED 400 (B), and admission to professional education. Corequisite: CED 450. Developmentally appropriate materials and methods for teaching business education.

ESE 574. Teaching Reading in the Secondary School. (1-3 Credits)

A. (1-3) Prerequisites: education core and admission to professional education. Emphasis on developmental and content area reading skills, appraisal of reading abilities, appropriate materials, assessment, and organization of secondary reading programs.

ESE 579. Music Education: Principles and Practices. (3 Credits)

I. Cross listed as MUE 579. Prerequisite: EDF 413 (C), EMS 490 (C) CED 400 (B), Admission to Professional Education. Corequisite or Prerequisite: EDF413 and SED 402. Corequisite: CED 450. Developmentally appropriate materials and methods for teaching music education in secondary schools. Credit will not be awarded for students who have credit for MUE 579.

ESE 587. Teaching of Health Education in the Secondary School. (3 Credits)

I. Prerequisites: EDF 319 with a minimum grade of "C", admission to professional education. Pre/Corequisites: EDF 413, SED 402. Corequisite: CED 450. Developmentally appropriate materials and methods for teaching health education in secondary schools. Minimum of 40 field/clinical hours.

ESE 707. Problems in Secondary Edu. (1-3 Credits)

A. Prerequisite: advisor/ departmental chair approval. Independent work, special workshops, special topics, or seminars.

ESE 740. Teaching Art in the Schools. (3 Credits)

I. Cross-listed as AED 740. Prerequisite: admission to the MAT program. Corequisite: CED 840. Developmentally appropriate materials and methods for teaching art in the schools. Maximum number of repeatable hours: 6. Credit will not be awarded for both ESE 740 and AED 740.

ESE 743. Teach/Lang Arts in the Sec Sch. (3 Credits)

I. Prerequisites: admission to the MAT program. Co-requisite: CED 840. Developmentally appropriate materials and methods for teaching language arts in the secondary school.

ESE 749. Teach/Soc Stud in the Sec Sch. (3 Credits)

I. Prerequisites: admission to the MAT program, a "B" or higher in EGC 820 and EGC 830, and a major in the social sciences. Co-requisite: CED 840. Developmentally appropriate materials and methods for teaching social sciences in the secondary school.

ESE 750. Teach of Mat in the Sec Sch. (3 Credits)

I. Cross-listed as MAE 750. Corequisite: CED 840. Developmentally appropriate materials and methods for teaching mathematics and computer science in secondary schools. Credit will not be awarded to students who have credit for MAE 750 and ESE 750.

ESE 752. Teach/Car/Tech Edu/midd/Sec Sc. (3 Credits)

I. Prerequisite: admission to the MAT program. Co-requisite: CED 840. Developmentally appropriate materials and methods for teaching career and technical education in the middle and secondary schools.

ESE 753. Family & Consumer Sci Edu Cur. (4 Credits)

I. Prerequisite: admission to the MAT program. Corequisite: CED 840. Developmentally appropriate materials and methods for teaching family and consumer sciences education curriculum in the secondary schools.

ESE 761. Teach Sci in Secondary School. (3 Credits)

I. Prerequisite: Admission into the secondary MAT program. Co-requisite: CED 840. Designed to introduce prospective teachers to the modern materials and methods of teaching biological and physical science at the secondary level.

ESE 766. Teach Hlth/Phy Educ in Schools. (3 Credits)

I. Prerequisites: admission to the MAT program with a major in health and physical education. Co-requisite: CED 840. Developmentally appropriate materials and methods for teaching physical education in the secondary schools.

ESE 773. Teach Bus & Mar in Midd & Sec. (3 Credits)

I. Prerequisite: admission to the MAT program. Co-requisite: CED 840. Developmentally appropriate materials and methods for teaching business and marketing education.

ESE 779. Music Educ: Principles & Pract. (3 Credits)

I. Cross-listed with MUE 779. Prerequisites: admission to the MAT program or a music certification program and MUS 750. Co-requisite: CED 840. Developmentally appropriate materials and methods for teaching music education in secondary schools. Credit will not be awarded to students who have credit for MUE 779.

ESE 787. Teach of Health Educ in Sec Sc. (3 Credits)

I. Prerequisites: admission to the MAT program with a major in health education. Developmentally appropriate materials and methods for teaching health education in secondary schools. Minimum of 96 field/clinical hours.

ESE 807. Secondary Education:_____ (1-3 Credits)

A. Prerequisite: advisor/departmental chair approval. Independent work, workshops, special topics, or seminars. May be retaken under different subtitles.

ESE 849. Trends and Mat in Soc Stu. (3 Credits)

A. Designed to broaden the horizons of secondary social studies teachers. Attention focused on new curriculum materials, simulation, videotaped microteaching. Participants will be actively involved, and consultants will assist in areas of particular interest.

ESE 850. Trends in Secondary Math. (3 Credits)

I Crosslisted as MAE 850. An examination of curricular trends, modern programs, appropriate strategies, and innovative materials in secondary mathematics. Credit will not be awarded to students who have credit for MAE 850.

ESE 863. Secondary School Curriculum. (3 Credits)

II. Aims of the public secondary schools; plans for evaluating curriculum procedures; qualities of good teaching; procedures of evaluating and improving classroom teaching; methods of making the school a more effective agency.

ESE 864. Special Problems in FCS Ed.. (1-3 Credits)

Formerly: ESE 766. Student must have independent study proposal form approved by faculty supervisor and department chair prior to enrollment.

ESE 884. Content Literacy. (3 Credits)

A. Prerequisites: Admission to Master of Arts in Education or Master of Arts in Teaching or any teacher certification (Rank I or endorsement) programs. Emphasis on developmental and content area reading skills, appraisal of reading abilities, appropriate materials, assessment, and organization of secondary reading program. Minimum of 10 clinical hours.