SECONDARY EDUCATION (SECNDED)

Courses

SECNDED 421  MIDDLE LEVEL MATH METHODS  3 Units
Methods and curriculum for teaching mathematics in the middle school. Develops diverse learning experiences, environments, and roles to create deep conceptual understanding that makes sense of mathematics (how, when and why). Creative mathematical thinking is practiced through problem-solving, reasoning, modeling, and applying. Mathematical content will focus on critical areas.
PREREQ: RESTRICTED TO STUDENTS WITH PROFESSIONAL ED ADMISSION
CROSS-LISTED: ELEMMID 421 AND SECNDED 421

SECNDED 423  MIDDLE/SECONDARY SCHOOL ART EDUCATION  3 Units
A preparatory course toward teaching art in middle/secondary school. The place of art in the middle/high school program, use and organization of art materials, exhibits and community relations. Required of all broadfield art education majors.
PREREQ: EDFOUND 212 OR EDFOUND 222 AND PROFESSIONAL ED ADMISSION

SECNDED 426  METHODS OF TEACHING ENGLISH AND LANGUAGE ARTS  3 Units
Engages the students in shaping viable perspective for teaching English in today's middle/secondary school; in planning, developing, and evaluating a course, a unit, and a lesson series; in considering and practicing several modes of instruction-learning; in individualizing learning for particular adolescents; and in preparing generally for the Teaching Practicum.
PREREQ: EDFOUND 212 AND RESTRICTED TO STUDENTS WITH PROFESSIONAL ED ADMISSION

SECNDED 427  METHODS OF TEACHING WORLD LANGUAGES  3 Units
An introduction to the principles and techniques of teaching modern world languages designed to prepare students for the Teaching Practicum. Emphasis is placed on a communicative approach to lesson planning, classroom instruction and proficiency assessment in accordance with the WI Academic Standards.
PREREQ: EDFOUND 212 AND RESTRICTED TO STUDENTS WITH PROFESSIONAL ED ADMISSION

SECNDED 428  THE TEACHING OF MATHEMATICS IN THE SECONDARY SCHOOL  3 Units
PREREQ: EDFOUND 212 AND RESTRICTED TO STUDENTS WITH PROFESSIONAL ED ADMISSION

SECNDED 429  METHODS OF TEACHING SCIENCE  3 Units
Designed to acquaint students with basic educational techniques; to develop in students the ability to utilize effectively techniques characteristic of science programs, namely, laboratory learning to acquaint students with new approaches to science; to familiarize students with new developments in the science curriculum; to help students gain a broad vision of their teaching profession, their science area and their responsibilities to all students.
PREREQ: EDFOUND 212 AND RESTRICTED TO STUDENTS WITH PROFESSIONAL ED ADMISSION

SECNDED 430  THE TEACHING OF SOCIAL STUDIES IN THE SECONDARY SCHOOL  3 Units
The study of the teaching-learning process, objectives in social studies, planning for teaching, selection of content and resources, teaching-learning strategies and evaluative methods.
PREREQ: EDFOUND 212 AND RESTRICTED TO STUDENTS WITH PROFESSIONAL ED ADMISSION

SECNDED 434  TEACHING THEATRE IN THE SECONDARY SCHOOL  3 Units
Techniques of teaching drama, including discussions of the place of theatre in the high school program. The methods and materials appropriate to classroom instruction and the procedures for planning and directing high school dramatic productions will be covered.
PREREQ: EDFOUND 212 AND RESTRICTED TO STUDENTS WITH PROFESSIONAL ED ADMISSION

SECNDED 440  METHODS OF TEACHING MARKETING EDUCATION  2 Units
A practical analysis of the various methods, teaching devices, and sources of information in teaching marketing education. This course involves writing objectives; developing unit and lesson plans; examining core requirements and criteria for a quality marketing education program; utilizing school-based enterprises; and incorporating school-to-work and student organization activities.
COREQ: NINE CREDITS OF MARKETING-RELATED COURSES; PREREQ: PROFESSIONAL ED ADMISSION

SECNDED 441  METHODS OF TEACHING ACCOUNTING  3 Units
A study of course content in accounting at the high school level. The course involves writing objectives, developing lesson plans, making presentations, studying evaluation methods, analyzing textbooks, using computer software, and completing a simulation project.
PREREQ: ACCOUNT 244 OR ACCOUNT 701; RESTRICTED TO STUDENTS WITH PROFESSIONAL ED ADMISSION OR CONSENT OF INSTRUCTOR

SECNDED 442  METHODS OF TEACHING COMPUTER APPLICATIONS AND PROGRAMMING  2 Units
This course examines the methods of teaching computer-based courses through the study of keyboarding development, curriculum for keyboarding from early elementary grades through post-secondary schools, curriculum and instructional techniques for programming, procedures and standards of assessment, and computer applications including Microsoft Word, Excel, Access, and PowerPoint.
PREREQ: COMPSCI 162 OR WAIVER, ADMISSION TO PROFESSIONAL EDUCATION AND CIBME 245 (FORMERLY ITBE 245) OR CONSENT OF INSTRUCTOR

SECNDED 444  METHODS OF TEACHING BASIC BUSINESS SUBJECTS  2 Units
A study of the current issues and the curriculum affecting basic business subjects. Objectives, methods, and resources are explored through development of a resource unit, lesson plans, and instructional materials.
COREQ: FNBSLW 341 AND FNBSLW 301 OR CIBME 401/CIBME 601 (FORMERLY ITBE 401/601), ONE OF WHICH MAY BE TAKEN CONCURRENTLY; PREREQ: ADMISSION TO PROFESSIONAL EDUCATION

SECNDED 460  SECONDARY FIELD STUDY SEMINAR  3 Units
Designed to support students in field study during the Secondary Methods Block with opportunities for focused reflection, discussion, and close supervision of preparation for performance assessment tasks. Offered on a satisfactory/no credit basis only.
PREREQ: ADMISSION TO PROFESSIONAL EDUCATION COREQ: CIFLD 402 OR CIFLD 404
SECNDED 466 LITERACY IN THE DISCIPLINES  3 Units
Students will develop an understanding of the role of literacy within and across the disciplines. They will design secondary classroom literacy materials according to a theoretical framework of how learners use multiple literacies, with emphasis on the application of skills within the disciplines in order to maximize student learning.
PREREQ: EDFOUND 212 OR EDFOUND 222 OR EDFOUND 478 AND PROFESSIONAL ED ADMISSION

SECNDED 470 REACTIVATING  Repeatable  1-2 Units

SECNDED 472 MIDDLE LEVEL STEM METHODS APPLYING MODELING INQUIRY & DESIGN  3 Units
This course will help prospective and practicing teachers in grades 6-8 learn methods of instruction in STEM subjects, using the lens of science and math content knowledge and modeling, inquiry and design practices. Students will learn how to identify, develop, and apply and evaluate STEM challenges using project-based learning.
COREQ: CONCURRENT ENROLLMENT IN OR COMPLETION OF EDFOUND 222 OR EDFOUND 212 OR CONSENT OF INSTRUCTOR
CROSS-LISTED: ELEMMID 472 AND SECNDED 472