SECONDARY EDUCATION

I&L 1060  EDUC. OF EXCEPTIONAL STUDENTS IN THE CLASSROOM I  3 cr.

An introduction to teaching exceptional students in mainstream classrooms. This course will provide students who plan to become educators with opportunities to develop a knowledge base of attitudinal issues regarding inclusive educational practices and a philosophical orientation toward effective inclusion support strategies; increase interpersonal skills for working effectively with individuals and groups; and increase technical skills in observing, planning, assessing, and evaluating for both behavioral and instructional challenges.

Prerequisites: ADMPS 1001; (PSY 1001 or PSYED 1001).

I&L 1061  EDUC. OF EXCEPTIONAL STUDENTS IN THE CLASSROOM II  3 cr.

In this course, knowledge and attitudes introduced in I&L 1060 will be enriched as students obtain additional strategies for supporting students with special needs in their classrooms. Specific foci include: (1) developing management and behavioral intervention plans, (2) developing additional accommodation and support strategies, (3) working with students with mental illness, and (4) enhancing the skills introduced in I&L 1060. Students will also partake in field experiences in classrooms with included students.

Co-requisite: I&L 1700 or I&L 1702 (I&L must be taken at the same time or before I&L 1061).

Prerequisites: I&L 1060, (I&L 1330 or I&L 1332); PLAN: Secondary Education Major.

I&L 1235  TEACHING ENGLISH IN SECONDARY SCHOOLS  3 cr.

The core competencies to be acquired and developed by students in this course are (1) the theory of teaching English by performance objectives; (2) methods of teaching grammar, composition, literature, oral communication, and media; and (3) strategies for curriculum development, as well as course unit and daily lesson plans.


I&L 1236  PEDAGOGY LAB – ENGLISH  1 cr.

One credit course required for all students enrolled in the English methods course. Allows students to experience firsthand the implementation of pedagogical techniques, as learned in the content methods course, being used to teach content in an actual 7-12 classroom setting. Intended to create an essential bridge that spans content and pedagogy in order to connect theory to practice.

I&L 1280  TEACHING SOCIAL STUDIES IN SECONDARY SCHOOLS  3 cr.

Extends general secondary education strategies and applies them to secondary social studies. Specific techniques to teach geography, history, economics, and other social studies disciplines are the focus. Background social studies information, typical to 7-12 classes, is included.


I&L 1281  PEDAGOGY LAB – SOCIAL STUDIES  1 cr.

Jointly planned by a university professor and a classroom teacher with the intent of increasing the transfer of learning from university to school classroom. Candidates will observe techniques taught in class being applied with 7-12 grade students, will plan lessons for those students, and implement best practices within the secondary classrooms.


I&L 1332  STRATEGIES & TECHNIQUES OF INSTRUCTION – SECONDARY  3 cr.

Focuses on basic teaching strategies for prospective teachers of education. It focuses on instructional planning, classroom management, models of instruction, instructional technologies, and the interactive skills of classroom teaching. The selection and organization of content is examined in terms of such factors as the availability of resources, curriculum standards, research trends, preferred teaching and learning strategies, desired learning outcomes, thinking and study skills, and students' development and cultural needs. Extensive use is made of taxonomies of learning for defining objectives and analyzing questioning, teaching, instructional design, and assessment strategies. The instructional needs of special education students within the regular classroom setting are addressed. Includes both lecture and hands-on activities.

Prerequisite: ADMPS 1001.

I&L 1440  TEACHING SCIENCE IN SECONDARY SCHOOLS  3 cr.

Designed to develop an overall rationale for dealing with classroom science instruction; students design, teach and evaluate teaching strategies for teaching secondary school science; specific materials for teaching science and strategies for their effective use are examined. Strategies for curriculum development, as well as course unit and daily lesson plans, will be a major focus of this class.


I&L 1441  PEDAGOGY LAB – SCIENCE  1 cr.

One credit course that will be required for all students enrolled in the Science methods course. Allows students to experience firsthand the implementation of pedagogical techniques, as learned in the content methods course, being used to teach content in an actual 7-12 classroom setting. Intended to create an essential bridge that spans content and pedagogy in order to connect theory to practice.

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>I&amp;L 1442</td>
<td>TEACHING LAB SCIENCE</td>
<td>2 cr.</td>
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<td>Unique laboratory operations course designed to assist the future laboratory instructor with designing, operating and teaching a comprehensive laboratory curriculum. Safe lab operations will be stressed.</td>
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<td><strong>Prerequisite:</strong> PLAN: Secondary Education Major. <strong>Co-requisites:</strong> I&amp;L 1440, I&amp;L 1441.</td>
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<tr>
<td>I&amp;L 1470</td>
<td>TEACHING MATHEMATICS IN SECONDARY SCHOOLS</td>
<td>3 cr.</td>
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<td>Topics include learning, instruction, and assessment, planning lessons, effective learning environments, successful teaching strategies, and materials and resources. Responsibilities and professionalism will also be discussed.</td>
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<td><strong>Prerequisite:</strong> I&amp;L 1702; PLAN: Secondary Education Major. <strong>Co-requisite:</strong> I&amp;L 1471.</td>
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<tr>
<td>I&amp;L 1471</td>
<td>PEDAGOGY LAB – MATHEMATICS</td>
<td>1 cr.</td>
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<td>One credit course that will be required for all students enrolled in the math methods course. Allows students to experience firsthand the implementation of pedagogical techniques, as learned in the content methods course, being used to teach content in an actual 7-12 classroom setting. Intended to create an essential bridge that spans content and pedagogy in order to connect theory to practice.</td>
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<td><strong>Prerequisite:</strong> PLAN: Secondary Education Major. <strong>Co-requisite:</strong> I&amp;L 1470.</td>
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<td>I&amp;L 1702</td>
<td>EARLY FIELD EXPERIENCE – SECONDARY</td>
<td>3 cr.</td>
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<td>Introductory field experience for undergraduate students who plan to enter the teaching profession. Offers opportunities to observe adolescent learners in secondary school classrooms and assist master teachers in various subject areas.</td>
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<td><strong>Prerequisites:</strong> ADMPS 1001, I&amp;L 1332.</td>
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<td>I&amp;L 1811</td>
<td>PRE-STUDENT TEACHING – SECONDARY</td>
<td>1 cr.</td>
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<td>One hour course allows students to observe and participate in the classroom where they will student teach. The purpose is to integrate the education major into the class so that increased learning and participation during student teaching occurs. Note: To be taken the semester prior to Student Teaching.</td>
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<td><strong>Prerequisites:</strong> I&amp;L 1235 or I&amp;L 1280 or I&amp;L 1440 or I&amp;L 1470; PLAN: Secondary Education Major.</td>
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I&L 1821  STUDENT TEACHING – SECONDARY  12 cr.

Full-time practicum for teacher certification candidates. Provides opportunities to observe, plan, conduct, and evaluate students in the school setting and receive professional feedback from University supervisor and experienced master teachers.


I&L 1876  STUDENT TEACHING SEMINAR – SECONDARY  1 cr.

Seminar for student teachers in the certification field that emphasizes collaborative problem solving of practical teaching problems and continued professional development.

Prerequisites: I&L 1811; PLAN: Secondary Education Major. Co-requisite: IL 1821.

**ADDITIONAL COURSES (required of all Education Majors)**

EDPSY 0009  ENGLISH LANGUAGE LEARNERS  1 cr.

Designed primarily for pre-service teachers, this course familiarizes students with basic materials, resources, and strategies for making appropriate accommodations in the regular classroom setting for students whose primary language is not English.

Prerequisites: ADMPS 1001; PSY 0010.

PSY 0310  DEVELOPMENTAL PSYCHOLOGY  3 cr.

In-depth look at how human psychology changes from conception to adolescence. Theories of social, emotional, cognitive, and physical development are discussed, as well as the influences of the child's environment, family, and school. Examples of the special research methods needed to study change and the very young are discussed and shown in short film clips.

Prerequisite: PSY 0010.

PSY 1001  INTRODUCTION TO EDUCATIONAL PSYCHOLOGY  3 cr.

PSYED 1001

Survey of current problems in education which psychological theory and research can address. Topics include developmental approaches to teaching, educational applications of learning theory, classroom management, and testing strategies for teachers. Lecture and discussion.

Prerequisite: PSY 0010.