

INTERDISCIPLINARY (INDI)

INDI 1050 Strategies for Academic Success – 1 credit

This course addresses the diverse needs of first-year students at St. Catherine University, introducing them to college-level academic culture in general and St. Kate's in particular. Evaluating their learning strengths and weaknesses, students develop skills in note taking, test taking, time management, strategic reading, and use of information technologies. Although general objectives have been determined, specific content is based on students' individual needs. Offered annually.

Prerequisite: Permission of the LEAP Program.

INDI 2220 Medical Terminology – 2 credits

This course is an introduction to the basic core terms and structure of medical terminology that is used by health professionals. Students learn to define, create and break down common medical terms. The course is primarily completed through self-study with assistance from the instructor. Open to all majors. Also offered in the College for Adults.

INDI 2222 Building a Sustainable World – 2 credits

Everyone thinks that they know what sustainability is, but few people truly understand it-and fewer still can explain or apply it to their life and profession. Sustainability is the paradigm of the 21st century that seeks a balance of ecologically sound, economically viable, socially just and humane values. Building a Sustainable World is the introductory course for the new Interdisciplinary Sustainability Studies Minor. This course gives you a comprehensive overview of the interconnected earth systems and fields of study, promoting critical thinking of sustainability issues. We will use Sustainable Development Goals (SDGs) and feel empowered to find solutions by creating a roadmap to improve our world. This interactive class will have guest speakers, field visits, discussions, and reflection.

INDI 2440 Choosing and Using Books for Children – 4 credits

Choosing and Using Books for Children is designed to develop the understanding that literacy is foundational to effective participation in society. The emphasis in this course is on scientifically-based theories and best practices for critical literacy and applying that knowledge to the selection of engaging, socially important literature for children to support language development, personal development, and academic learning. Students in this class learn how to use high-quality children's books to support language development, personal development, and academic learning. They also learn to work with the strengths, interests, and needs of K-3 students in order to plan engaging instruction that fosters children's ability to use language to analyze, learn from, and take action inspired by a wide array of texts from textbooks, to literature, to media texts. Fieldwork required. Check the class schedule for hours required.

Prerequisite with concurrency: EDUC 2070W.

INDI 2450 Classical Mythology – 4 credits

This course is an introduction to the major myths of the gods and heroes of ancient Greece, along with their origins and interpretations. Because classical mythology played such an important role in the development of the arts in Western civilization, this course has a strong visual component, and every lecture is accompanied by slides. Also offered as CLAS 2450 and LATN 2450. Fulfills the fine arts requirement. Offered in the College for Women and the College for Adults.

INDI 2910 The Anatomy of Violence – 4 credits

The purpose of this course is to increase the knowledge and understanding of cultural, racial and interpersonal violence and develop a commitment to promoting a violence-free society. Emphasis is on exploration of the extent, causes and effects of violence and strategies for intervention on the micro and macro levels. Specific areas of study include domestic/partner abuse, child abuse/neglect, peer/date violence, elder abuse, sexual assault/sexual harassment, cultural violence, racism and other systemic oppression. Offered in the College for Women and the College for Adults. Also offered as WOST 2910.

INDI 2982 Topics – 2 credits

Topics courses develop specific topic areas. They do not duplicate existing course offerings. Topics courses are announced in the annual list of courses.

INDI 2992 Topics – 2 credits

The subject matter of the course is announced in the annual schedule of classes. Content varies from year to year but does not duplicate existing courses.

INDI 3150 Pharmacology for the Healthcare Professional – 4 credits

This course addresses the general principles of pharmacology and medication implications for clinical practice (e.g., pharmacokinetics and pharmacodynamics). Content areas include the autonomic nervous system, cardiovascular, endocrine, respiratory, gastrointestinal, infectious disease, pain therapy, and the central nervous systems. Within these areas major drug classifications, mechanisms, indications, precautions, and adverse effects are addressed. Over-the-counter medications and non-pharmacological therapies are also addressed. Accessing available information about drug therapy is reviewed, including the use of print references and web-based resources. Offered in the College for Women.

Prerequisites: CHEM 1010, BIOL 2200, BIOL 2610, BIOL 2620.

INDI 3400 Implementing Critical Literacy in Early Childhood Education – 4 credits

This course is designed to foster students' reflection on and engagement with literacy in their own lives. As students develop their understanding that literacy is foundational to effective participation in society as well as to social action that can change the communities including the world in which we live, they will grasp the importance of their role in fostering literacy and implementing culturally relevant literature in early childhood education. Students will begin to facilitate children's ability to enhance their own lives and influence others through the use of effective spoken and written language and the creation of dramatic and multi-media products. Students will learn to plan engaging instruction that fosters critical literacy as a method to promote anti-bias/anti-racist education. The emphasis in this course is on scientifically-based theories and best practices for critical literacy through choosing highly engaging, socially important literature for children and using it to support language development, personal development, and academic learning.

INDI 4600 Internship – 0 credits

This is a structured out-of-class learning experience that takes place on- or off-campus and includes a substantial work component. An internship involves students in a particular profession in an exploratory way to test career interests and potential. To initiate an internship experience meet with the internship coordinator in the Career Development Office.

Prerequisites: Approval by internship coordinator.