



# Courses

(Credits)

See inside front cover for symbol code.

Details of departmental course offerings and course descriptions may be obtained from the department(s) involved. A list of enrollment and graduation procedures is available at the offices of the area coordinators and the Graduate Program Coordinator for the College of Arts and Sciences.

## GENERAL AND INTERDISCIPLINARY STUDIES

**IDSC116** (1–4)

A tutorial application of the principles of academic success. Includes one-to-one tutoring, and/or group-learning experiences. Could also include academic or cognitive evaluations when necessary. Repeat-able to 8 credits. Consent of the instructor required. Grade S/U.

**IDSC200** (3)

An investigation of religious themes in art and music inspired by the life of Christ. Also discussed are the Christian and the aesthetic experience, as well as principles for understanding and evaluating art and music from the Christian perspective. Not applicable toward a major or minor in Music or Art.

**IDSC211** \$ (3)

Explores the creative process as it relates to the theory and practice and to selected works of literature, music, and the visual arts. Includes approaches to the reading and critical analysis of verbal, visual, and aural texts. Explores the relationship between creativity and Christian values. Emphasis on group projects. Includes a lab.

**IDSC237** (3)

Politics and economics examined through classic and contemporary sources and Christian and ideological perspectives. What is the good life? What is the purpose of politics, and the best form of government? What are the implications for efficiency and equity of economic systems? Should government be responsible for the well-being of the individual and the economy?

**IDSC250** (1)

Techniques of career and life planning. Topics such as the relationship between religious commitment and career choice, decision-making techniques, and individualized exploration of specific career areas are considered. Helps the student choose a career and develop skills for decision making throughout life.

**IDSC280, 380** (.5-1)

Supervised work experience with a cooperating industry, agency, or institution. The student is supervised by his/her department. At least 175 hours of work required per credit. Repeatable twice. Graded S/U. Prerequisites: Sophomore standing or above and permission of the department chair. Students must apply and be accepted one semester in advance of their planned cooperative education experiences.

**IDSC294, 394** (3–15)

See advisor for details.

**IDSC296** (0)

**IDSC298** (variable)

PLA (Prior Learning Assessment) is a process which validates learning experiences that have occurred outside traditional college/university academic programs. A portfolio of evidence for demonstrating experience and competency justifies and determines the amount of credit granted. Repeatable with different topics.

**IDSC310** (3)

The stylistic character and cultural climate of the important epochs of Western civilization; the relationship of painting, sculpture, architecture, and music. Discussion periods and lectures illustrated with colored slides, film strips, and recordings.

**IDSC321, 322** \$ (3, 3)

Concepts from physics, chemistry, and biology organized in a sequence involving lab experimentation in the scientific method. Topics include philosophical issues of origins and cosmology, ethical issues, and the environment. Risk vs. Benefit analysis is used in addressing modern technologies. Prerequisites: MATH145, INSF110 or equivalent.

**IDSC340** (3)

A survey of historic and current environmental issues, pending and existing legislation on the state and federal level, federal land management offices and their differing missions, and competing and non-competing demands from bio-diversity to water usage. Prerequisites: BIOL208 or consent of the instructor.

**IDSC401, 402** (1, 1)

Discussion and presentations dealing with current or historic topics in environmental science.

**IDSC440** (1–4)

Designed to meet the needs of students with various interests in environmental science. Repeatable in different areas.

**IDSC495** (1–3)

Directed study or readings under the guidance of an instructor. Repeatable. Registration is by permission of the dean in consultation with an instructor.

**IDSC498** (variable)

PLA (Prior Learning Assessment) is a process which validates learning experiences that have occurred outside traditional college/university academic programs. A portfolio of evidence for demonstrating experience and competency justifies and determines the amount of credit granted. Repeatable with different topics.

**IDSC499** **V (.5)**

AU/HSI course. The development of a portfolio of evidence to present for Prior Learning Assessment.

**IDSC526** **(2)**

Discussion of science and epistemology in the context of Christian faith, scientific model building, the church-science interface, and ethical considerations. An interdisciplinary course recommended for all graduate students in the sciences.

**IDSC550** **(1-3)**

A web-based seminar providing an orientation to a topic associated with graduate certification, including an introduction to the most important sources, an overview of salient issues and problems, an inventory of baseline competencies, and a survey of professional opportunities.

**IDSC575** **(1)**

Current research topics in mathematics and physical sciences. Attendance at 12 hours of research presentations, a paper, and a presentation of a current research topic.

**IDSC597** **(1)**

An organized collection of educational and professional accomplishments to date is produced. This will include basic personal and background information, a profile of the student's organization, outstanding academic work, and other products acquired during his/her time in the program.

**IDSC640** **(1-3)**

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**IDSC640** **(1-3)**

A web-based seminar providing an orientation to the topic making up the certificate concentration, including an introduction to the most important sources of information about the topic; an overview of salient issues and problems related to the topic; an orientation to communities of researchers and professionals working on the topic; an inventory of baseline competencies of persons professing expertise on the topic; and a survey of opportunities for professional involvement related to the concentration.

**IDSC640** **(2)**

An ethical framework for the understanding of social transformation. Ethical paradigms are explored, as well as historical examples of how development interventions have generated social change. Focus on contemporary approaches to development, revolution and liberation.

**IDSC650** **\$ (0)**