

ence are required for each semester hour of credit. Prerequisites: at least junior standing and consent of the department. *F*.

PLSC495 (1-3)

I
Individually directed study, readings, or research under the guidance of the instructor. Repeatable in a different area for up to 4 credits. Limited to students with majors in political science or social studies or a minor in political science. Registration by permission of instructor. *F*.

PLSC590 (1)

I
Individual readings in a specified area under the guidance of an instructor. Repeatable to 3 credits. *F*.

PHILOSOPHY

PHIL224 (3)

I
An introduction to basic philosophical issues, including the relationship of faith and reason, epistemology, the mind-body problem, determinism and free will, and ethics. *F*.

PHIL320 Alt (1-3)

C
Designed to encourage independent thinking and to teach analytical and logical skills necessary for problem solving as well as understanding and evaluating the ideas and claims of others.

INTERDISCIPLINARY STUDIES

An increasing number of careers demand that students have integrated, advanced skills and expertise in more than one field of study. Careers in education, leadership, management, and religion require a holistic grasp on philosophical, ethical, and pedagogical interrelationships. The interdisciplinary programs provide a framework where faculty and students can engage in scholarly pursuits which require such interrelationships.

Academic Programs	Credits
BS: Environmental Sciences	
MA: Communication Interdisciplinary Studies (see Communication Department)	37-45
MS: Mathematics and Physical Science	32-40

Undergraduate Programs

BS: Environmental Sciences

(269) 471-3240
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woody@andrews.edu

Faculty

Dennis W. Woodland, Biology, *C*
James L. Hayward, Biology
Øystein S. LaBianca, Anthropology
Gary G. Land, History
Duane C. McBride, Sociology
G. William Mutch, Chemistry
David A. Steen, Biology

The discipline of environmental science deals with the relationships between humans and natural systems. This degree develops an understanding of the relationship between humans and natural systems, expertise in problem solving and communication skills, environmental-management skills, testing and planning abilities, and a strong foundation for advanced study in various professional and basic research fields. It promotes "hands on" as well as basic and theoretical training.

Requirements in seven areas:

N : BIOL165, 166, 208, 348;
*CHEM*131, 132, 231, 232, 241, 242, 340; IDSC401, 402;
MATH145, 182.
: RELT100, RELB210, RELT348, RELP400.
L : ENGL115, 215, 306; COMM104.
A /*H* : HIST117, 118; IDSC211, 340; PLSC100, 425.
C : INFS110 (or pass of competency test)
: ANTH124, ARTH220 or ENGL255; BHSC100,
235; SOCI470; ECON225 or 226.
E / : HLED120; two activity courses.

An internship is required, lasting a minimum of three months. Students are encouraged to select other electives with the help of their advisor according to their career interests.

Graduate Programs

The College of Arts and Sciences (in cooperation with other schools) offers graduate programs leading to the MA: Communication Interdisciplinary Studies (see Communication section for program description), and MS: Mathematics and Physical Science.

MS: Mathematics and Physical Science

IDSC237 (3)

I, , .
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)

C , *L* ,
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)

C0 -,1875- 51 *E* ,(.5-1*E F1 GF1 J* . 0 45 10 0 150 179 457 017 *G 1* 457 11 4 1 917 *G3 5 8(,57139 7 187*

IDSC640 (2)
: E D
 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)
↓ . C

IDSC655 \$ (0)
↓ ↓ C

IDSC660 \$ (0)
C

IDSC665 \$ (0)
↓ | C | E

IDSC680 (2)
F ↓
 Students integrate interdisciplinary course content and theory into practice during a (300-hour) field practicum coordinated with each student's research project and/or concentration (e.g., Food Security) that is the concluding requirement for the concentration. 260 hours may be done with the student's primary employer, but all students must complete one week (40 hours) in an external organization. Students must submit a practicum proposal indicating approval from a sponsoring organization and learning objectives. Upon completion, the student submits a practicum portfolio. Prerequisite: 2 courses in concentration.

IDSC689 (1-3)
↓
 Projects, reports and discussions on various subjects corresponding to faculty specialization. Repeatable with different subject matter. Needed to accommodate new topics under different concentrations.

IDSC690 (1-3)
I
 Individualized reading or research in a specified area under the guidance of an instructor. Repeatable to 6 credits.

IDSC698 (1-3)
↓ .

IDSC698-1 (1)
↓ . I
 A project typically carried out by the Master's degree candidates by means of which the student's ability to synthesize and summarize knowledge pertaining to a given empirical domain is demonstrated. A typical end product might be an "agency profile" or a "fact sheet" about a certain process or problem.

IDSC698-2 (2)
↓ . II
 A research project typically carried out by a Master's degree candidate in which the student's mastery of the research process is demonstrated. A typical end product might be a community assessment study, a program evaluation study, a best practice benchmarking study, or a problem-solving study. Such projects are normally carried out in lieu of a Master's thesis.

IDSC699 (4)
↓

INTERNATIONAL LANGUAGE STUDIES

Griggs Hall, Room 109
 (269) 471-3180
 inls@andrews.edu
<http://www.andrews.edu/INLS/>

Faculty
 Pedro A. Navia, C
 Eunice I. Dupertuis
 Lilianne Doukhan
 Sarah Fusté

The department provides students with communicative competence in a second language, promotes a greater understanding of and appreciation for the significance of language in human interaction, fosters interest in other cultures, and encourages intellectual development through enhanced cognitive and analytical skills.

The department offers many opportunities for language students to enhance an appreciation of other cultures and to develop fluency in the use of another language by participating in the Adventist Colleges Abroad (ACA) programs, language clubs, the National Language Honor Society, and religious activities.

Students wishing to study French or Spanish should attend one of the following campuses:

Adventist Colleges Abroad Full-year Study Options