

# X Interdisciplinary, Experimental, and Special Areas

## AFRO-AMERICAN AFFAIRS

The Center for Afro-American Affairs concentrates its efforts on student activities, community action, research, and curriculum development. It meets a variety of the needs of students, especially minority students, with cultural programs, special service projects, and counseling. It works to increase the responsiveness of the University and the wider community to urban problems, using community organizations, public schools, urban leaders, and federally funded projects as resources. (For example, students may intern in various urban and educational agencies in the Dayton area.) It sponsors a newsletter, a high school seminar, and an urban and Afro-American collections room.

With the assistance of the Black Graduate Student Affairs Committee, the center recruits students from predominantly black colleges and universities for graduate study at the University of Dayton. Through the graduate fellowship program, financial aid is available to those who work on center projects while they are attending the University.

Among the well established results of the center's pioneering efforts at the University are a program leading to the associate degree in Urban Community Development (see UCD, Chapter VI) and a series of courses in Afro-American Studies (see AAS).

Those who are interested in learning more about the Center for Afro-American Affairs should consult with James A. Stocks, director.

## AFRO-AMERICAN STUDIES (AAS)

Originated by the Center for Afro-American Affairs and developed with the cooperation of the appropriate academic departments, courses in Afro-American Studies are open to all students of the University. They provide an Afro-American perspective on such disciplines as history, political science, sociology, English, education, and economics.

Students may obtain a minor in Afro-American Studies by successfully completing between 15 and 24 semester hours of course work. While there are not standard course requirements for a minor, each program must be constructed with the help of a faculty advisor. A student may apply Afro-American Studies to certain major concentrations with the approval of the advisor and the dean. See also the Urban Life Program (ULP) and the Urban Community Development Program (UCD), Chapter VI.

### FACULTY

James A. Stocks, *Director*

*Associate Professor:* Martin

*Assistant Professor:* Stocks

*Instructors:* Davis, Sithole, Young

## COURSES OF INSTRUCTION

AAS 190. INTRODUCTION TO AFRO-AMERICAN AFFAIRS: The nature and purposes of Afro-American studies as an academic discipline. 3 sem. hrs.

AAS 201. AFRO-AMERICAN LITERATURE I: Historical survey of black literature before 1900; its relationship to black history. 3 sem. hrs.

AAS 202. AFRO-AMERICAN LITERATURE II: Historical survey of black literature after 1900; its relationship to black history. 3 sem. hrs.

AAS 216. AFRO-AMERICAN AND THE POLITICAL PROCESS: The relationship between the growth of American politics and the Afro-American's development. 3 sem. hrs.

AAS 220. INTRODUCTION TO AFRICAN HISTORY AND POLITICS: Broad survey of the African continent and its peoples, history, and politics. 3 sem. hrs.

AAS 241. AFRO-AMERICAN HISTORY BEFORE 1900  
HST 398. HISTORY OF BLACKS IN U.S.—1526-1900 3 sem. hrs.

AAS 242. AFRO-AMERICAN HISTORY AFTER 1900  
HST 399. HISTORY OF BLACKS IN U.S.—1900 to PRESENT 3 sem. hrs.

AAS 307. FOUR AFRICAN POLITICAL PHILOSOPHERS: The political ideologies of selected African leaders and their respective countries. Analysis of problems of development in Africa. 3 sem. hrs.

AAS 310. HISTORY OF THE BLACK WORKER: The story of the black worker whose heritage began in slavery; relationship of the black worker to the organized labor movement. 3 sem. hrs.

AAS 311. BLACK POLITICS: Study of the direction the black Revolution seems to be taking; the revolution of all oppressed people; role of the cultural revolution. 3 sem. hrs.

AAS 312. INSTITUTIONAL RACISM: Study of prominent theories of institutional racism; comparison of American social institutions with those of societies experiencing more extreme racism and societies having mitigated or eliminated racism. 3 sem. hrs.

AAS 314. SEMINAR: LAW AND THE BLACK COMMUNITY: Concepts of community control, "Law and Order," black policemen in black communities; equal protection under law, protection of black citizens by law enforcement agencies, alienation between such agencies and community residents. 3 sem. hrs.

AAS 315. HISTORICAL DEVELOPMENT OF BLACK POLITICAL THOUGHT: A study of the historical contributions of selected black political activists and/or intellectuals to the development of black political thought. 3 sem. hrs.

AAS 316. CONTEMPORARY BLACK POLITICAL THOUGHT: Discussion of various contemporary political philosophies that are germane to the continuous political development of Africans and Afro-Americans. 3 sem. hrs.

AAS 325. WHITE SUPREMACY AND LIBERATION MOVEMENTS IN SOUTH AFRICA: Survey of current racial and political antagonisms between blacks and whites in southern Africa; historic origins and development of the conflict; the peculiar forms it has taken in each country. 3 sem. hrs.

**AAS 326. MARXISM AND AFRICAN SOCIALISM:** A study of the predicament of the leaders of newly independent African countries in their quest for nation-building and economic development. *3 sem. hrs.*

**AAS 327. THE POLITICAL DEVELOPMENT OF PAN-AFRICANISM:** The evolution of pan-Africanism; the Organization of African Unity; its problems and prospects. *3 sem. hrs.*

**AAS 328. POLYGAMY: AFRICAN MARRIAGE CUSTOMS:** One of Africa's enduring, if slowly dying, institutions—polygamy—and related marriage customs. *3 sem. hrs.*

**AAS 331. SOCIOLOGY OF THE BLACK COMMUNITY:** Focus on the black family and on popular institutions such as the church, community groups, social gatherings, and black organizations. *3 sem. hrs.*

**AAS 332. SEMINAR: PROBLEMS IN THE URBAN COMMUNITY:** Major problems confronting major urban communities as well as Dayton: housing, rat control, unemployment, culture, crime, drugs, health, education. *3 sem. hrs.*

**AAS 333. SEMINAR: URBAN PROBLEMS:** Community problems and institutions that affect the quality of black urban life: education, social welfare, criminal justice, housing, health, government. *3 sem. hrs.*

**AAS 334. PATTERNS OF MINORITY RELATIONSHIPS I:** Exploration of the relationships, positive and negative, between whites and nonwhites; the principles of the relationships as they pertain to social changes and provide methods used by minority groups in relation to one another and to the white population. *3 sem. hrs.*

**AAS 335. PATTERNS OF MINORITY RELATIONSHIPS II:** Continuation of AAS 334. *3 sem. hrs.*

**AAS 337. CLIENT INTERVENTION IN THE URBAN COMMUNITY:** A study of the influence of social conditions on the need for social services; factors to be considered in providing social services to black people. *3 sem. hrs.*

**AAS 338. PSYCHOLOGY OF THE BLACK DIALECT** *3 sem. hrs.*

**AAS 339. BLACK WOMEN IN AMERICAN SOCIETY:** Some of the outstanding contributions of black women in American history. Black women from the local community will speak on various topics. *3 sem. hrs.*

**AAS 360. EDUCATIONAL SYSTEMS AND URBAN GHETTO:** The effects of "mis-education"; how schools at various levels tend to define their roles when serving black communities. *3 sem. hrs.*

**AAS 361. SEMINAR: STUDIES OF THE BLACK CHILD:** Critical concentration on studies that have been made of the learning abilities and patterns and the intellectual capabilities of the black child. *3 sem. hrs.*

**AAS 400. IN-VITA SEMINAR:** Projects within various co-operating local agencies benefiting the community. *3 sem. hrs.*

**AAS 493. INDIVIDUAL STUDY AND RESEARCH:** Individual investigation of selected topics under the direction of the Center for Afro-American Affairs; meetings with instructor at prearranged intervals. Open to juniors or seniors. May be taken only once. Prerequisite: Permission of director. *3 sem. hrs.*

**AAS 494. RESEARCH: AFRO-AMERICAN STUDIES:** Advanced research pertaining to the Afro-American. The methodology of research; organizations and institutions which act as repositories for the kind of information and knowledge sought. *3 sem. hrs.*

## COMPUTER CENTER

In the Computer Center, the University's Office for Computing Activities (OCA) operates a large time-sharing computer for the benefit of students, faculty, and staff as well as for academic support services, the registration process, and many other administrative functions.

Various academic departments offer courses in or involving programming and the use of the computer, for which students regularly come to OCA's Data Center to do assignments. In addition, students not enrolled in courses specifically requiring computer use may learn about it and gain experience on a first-come, first-served basis once they have received identifying numbers (applied for at the Office for Computing Activities). The open-shop terminals are in the Data Center, as are keypunch machines for those who need them. The Data Center distributes several manuals produced by the staff to explain the Computer Center's program library, equipment, and capabilities.

Student operators, consultants, and programmers are hired each year to assist the staff in providing computing service to the University community. Students interested in working as any of these are encouraged to visit the office of the manager of operations, the manager of academic services, or the director of OCA.



## COOPERATIVE EDUCATION

Cooperative education is an optional program of full-time, on-campus study alternating with terms of full-time, off-campus work training. Among the expected benefits to the student are on-the-job experience, career identification, increased academic motivation, financial assistance, and professional development. The work training terms average sixteen weeks. Three full terms of work training, or their equivalent, are considered minimum for the program.

### COOPERATIVE EDUCATION CALENDAR

		August- December 1st Term	January -April 2nd Term	May- August 3rd Term
1st Year	Group A	Study 1	Study 2	Study 3
	Group B	Study 1	Study 2	Vacation
2nd Year	Group A	Work A	Study 4	Work B
	Group B	Study 3	Work A	Study 4
3rd Year	Group A	Study 5	Work C	Study 6
	Group B	Work B	Study 5	Work C
4th Year	Group A	Work D	Study 7	Work E
	Group B	Study 6	Work D	Study 7
5th Year	Group A	Study 8	—	—
	Group B	Work E	Study 8	—

Some variations from the basic, alternating trimester calendar are permitted to biology majors and some other majors in departments in the College of Arts and Sciences and the School of Business Administration. The "parallel calendar" variation requires a student to work ordinarily from sixteen to a maximum of twenty hours a week the year around and may require the student to register for a maximum of two semester hours of course credit for a maximum of six work terms.

Qualifications for entering and remaining in cooperative education are (1) to be admitted to the University as a full-time undergraduate with the intention of graduating; (2) to be a declared major in one of the academic departments participating in the coop program; (3) to maintain good academic standing as specified by the particular academic department for admission to and retention in the coop program; and (4) to engage in full-time study and make progress toward the degree during each study term following each full-time work training term. Placement in a job is not guaranteed, since it depends on the student's academic and other qualifications, on motivation and attitude, and on the availability of jobs.

At the beginning of the 1977-78 school year, cooperative education is expected to be available as an option to full-time undergraduate majors in the following departments:

Accounting (ACC)  
 Biology (BIO) except Medical  
 Technology majors  
 Computer Science (CPS), including  
 Data Processing (DAP)  
 Economics (ECO)  
 Chemical Engineering (CME)  
 Chemical Technology (CTI)  
 Electrical Engineering (ELE)  
 Electronic Engineering  
 Technology (ETI)

Finance (FIN)  
 Industrial Engineering  
 Technology (ITI)  
 Management (MGT)  
 Marketing (MKT)  
 Mechanical Engineering (MEE)  
 Mechanical Engineering  
 Technology (MTI)  
 Executive Secretarial Studies (SEC)  
 (one summer only following  
 freshman year)

If the cooperative education option becomes available in other departments, notice will be released through the admissions counseling staff of the University.

Incoming freshmen or transfer students interested in cooperative education should attend a New Co-op Student Seminar during the new student orientation week in August or attend one of the seminars held in September, January, and May of each year. After each New Co-op Student Seminar, such students may begin the process of entering the program, which includes filing an application and having an initial interview with one of the coordinators. Students who start at the University ordinarily are placed after completing three terms of full-time study on campus. Transfer students, whether from two-year or four-year institutions, ordinarily spend at least one full-time study term on campus after transferring before becoming eligible to be interviewed for the first work-training term.

The *Co-op Student Handbook*, which is revised annually, contains detailed information on such matters as the following: University policy on transferring credit earned for cooperative work training at other institutions, variations in the basic cooperative education calendar, the eligibility of cooperative education students for University-administered financial aid from other channels, student status during work terms, and policies on student housing during work terms. Copies of the handbook and any further information on the cooperative education program may be obtained by writing or calling the Director of Cooperative Education, University of Dayton, Box 144, Campus Station, Dayton, Ohio 45469; telephone (513) 229-3914.

## GENERAL STUDIES (GEN)

Students who find the traditional programs with departmental majors unsuitable to their purposes, needs, or interests may follow patterns of their own design in choosing courses under the General Studies Program, which leads to the degree of Bachelor of General Studies. See GEN, Chapter VI.

## HOME-STUDY COURSES

Students who wish to accrue academic credit during the summer but find it inconvenient to be on campus for classroom courses during either session of the third term should consult the official third-term composite of courses and/or consult with their advisors for information about the home-study courses that several departments offer. These are conducted by mail on a tutorial or semi-tutorial basis for students who have proven their ability and/or their motivation to work alone.

## HUMAN RELATIONS

The Human Relations Office serves students, faculty, staff, and administrators in several ways. It encourages and facilitates intergroup communication on campus. It serves as a primary conduit for two-way communication between the University of Dayton and the black community both on and off the campus. It offers to minority students and others personal and group counseling, academic and cultural program support, and a variety of informational and guideline services. Its director is the compliance officer for Affirmative Action/Equal Employment Opportunity (AA/EEO) at the University. For further information, consult with Curtis Hicks, Director of Human Relations.

## INFORMATION CENTER

The Information Center, on the first floor of the John F. Kennedy Memorial Union, gives students and others easy access to important miscellaneous data such as the location and telephone numbers of faculty, staff, students, and organizations; the location of academic and other departments; the location of buildings and classrooms; bus schedules; the schedule of on-campus meetings and other events (academic, cultural, athletic, and recreational), listing specific times, places, admission prices if any, names of speakers or performers, etc.; and events in Dayton and the surrounding area that are of special interest or value to University students.

The Center maintains a lost-and-found department and a rack of useful pamphlets, flyers, maps, and University publications. Tickets for music and theatre arts performances are available here.

## INTERDEPARTMENTAL SUMMER STUDIES ABROAD

The Interdepartmental Summer Studies Abroad program is open to all students, including high school graduates who will matriculate in the fall. Conducted in England and on the Continent by University of Dayton faculty, it offers a full term of courses in at least six disciplines. The term, of three months' duration, is segmented, with usually three varying disciplines, each offering at least two courses, represented in the month spent at each of three geographical centers. The countries chosen vary from year to year, with the exception of England, which obviously offers so much so easily to Americans. A student may choose one or all of the disciplines and/or locations and earn up to eighteen semester hours of credit. Among the usually participating departments are Communication Arts, English, History, Languages, Performing and Visual Arts, Philosophy, Political Science, Religious Studies, Secondary Education and the School of Business Administration. The program is administered through the Office of the Dean of the College of Arts and Sciences, where detailed information for the following summer is available in early fall. See also International Education.

## INTERDISCIPLINARY STUDIES

All interdisciplinary and experimental studies at the University of Dayton must involve University students and faculty, must be commensurate with University resources or resources accessible to the University, and must further the recognized goals and purposes of the University. When these studies involve disciplines within the College of Arts and Sciences or one of the Schools, they are administered by or through the offices of the respective deans. When they are University-wide, i.e., inter-school, they are usually administered by the Office of the Provost.

## ARTS AND SCIENCES INTERDISCIPLINARY (ASI)

Courses offered under the ASI designation are authorized by the Academic Affairs Committee of the College of Arts and Sciences. See Interdisciplinary Studies (ASI), Chapter VI. Additional information is available in the Office of the Dean of the College of Arts and Sciences. The courses below which have been offered are listed as examples. See also SDL.

### COURSES OF INSTRUCTION

**ASI 210M. TO BE THE CHURCH:** A course with the pastoral orientation of recognizing and identifying the faith-stance of a Catholic Christian in the modern world. *1 sem. hr.*

**ASI 305. APPALACHIAN STUDIES:** Study of the Appalachian culture involving history, political science, economics, psychology, sociology, education, and religion: Appalachian history and its influence on the present; problems of recent events; influence of local government and federal programs on the people; economic problems of underprivileged people and the future of industrial development; ecology of the region; literature, art, and music; psychology of social change and community development in the underdeveloped regions; health and mental health; the problems of the Appalachian migrant. *3 sem. hrs.*

**ASI 456. CIVILIZATION OF EARLY ENGLAND:** Study of the political, intellectual, and artistic triumphs by which England developed into a great nation during the high Middle Ages and early Renaissance. May be taken for Political Science, Philosophy, or English credit. *3 sem. hrs.*

## BUSINESS ADMINISTRATION INTERDISCIPLINARY (BAI)

Information is available in the Office of the Dean of the School of Business Administration. See also Chapter VII.

### COURSES OF INSTRUCTION

**BAI 497. LABORATORY WORK EXPERIENCE:** Under faculty sponsorship and in association with participating industrial, commercial, educational, health-care, or governmental organizations, practical experience in work associated with the student's major or minor concentration of studies. (See internship coordinator for further information.) *3-6 sem. hrs.*

**BAI 499. DECISION MAKING WITHIN THE FIRM: AN INTERDISCIPLINARY APPROACH:** Analysis and decision making from the perspective of a corporate management team. Students manage a computer-simulated business in competition with student teams at other universities. Preparation of an annual report and a presentation before faculty and business persons are additional requirements. Selected students will also make this presentation at Emory University in connection with the Intercollegiate Business Conference. *3 sem. hrs.*

## EDUCATION INTERDISCIPLINARY (EDI)

Information is available in the Office of the Dean of the School of Education. See also Chapter VIII.



## COURSES OF INSTRUCTION

**EDI 481. THE TEACHER IN THE INDIVIDUALIZED CLASSROOM:** An examination of the various roles a teacher in the individualized classroom is called on to model. The course presents not only a theoretical model for the teacher role but also laboratory experience in which the student can experiment with the various behaviors. First term.

*3 sem. hrs. or 5 quarter hrs.*

**EDI 482. THE STUDENT IN THE INDIVIDUALIZED CLASSROOM:** Focus on ways in which the structure of the classroom can be used to enhance the learning capacities of the individual student. The impact of various educational strategies on the learner is logged. Second term.

*3 sem. hrs. or 5 quarter hrs.*

**EDI 496. THE USE OF MEDIA—THE NEWSPAPER IN THE CLASSROOM:** A course designed to teach pre-service and in-service teachers how a newspaper can be used to teach "media literacy" and academic skills to elementary, junior high, and senior high school students. The course is co-sponsored by the Dayton Journal Herald.

*2 sem. hrs.*

## ENGINEERING INTERDISCIPLINARY (ENI)

Information is available in the Office of the Dean of the School of Engineering. See also Chapter IX.

**ENI 451. INTRODUCTION TO PUBLIC POLICY PLANNING:** Introduction to public policy and program planning, the role of engineering in public policy formulation, systems approaches to complex decision making, introduction to interpretive structural modeling and its policy-oriented uses.

*3 sem. hrs.*

**ENI 455. SYSTEMS MODELING I:** Introduction to the modeling of social systems emphasizing feedback loops and their behavior; development of methods for understanding mechanisms underlying growth, stagnation, and cyclical fluctuation; formulation of models for industrial, economic, social, and ecological systems; laboratory digital simulation.

*3 sem. hrs.*

**ENI 456. SYSTEMS MODELING II:** An individual or group project in guided research with emphasis on modeling of economic, industrial, urban, ecological, and world systems.

*3 sem. hrs.*

**ENI 460. POLICY DESIGN PROBLEM IN REGIONAL DEVELOPMENT:** Individual or group project in guided research with emphasis on designing policies and working on problems of current interest to agencies concerned with metropolitan Dayton regional improvement.

*3 sem. hrs.*

**ENI 461. POLICY DESIGN PROBLEMS IN WORLD DEVELOPMENT:** Individual or group project in guided research with emphasis on designing policies in areas pertinent to world development.

*3 sem. hrs.*

**ENI 462. PARTICIPATIVE SYSTEM LABORATORY:** Individual or group project in guided research with emphasis on designing, developing, and constructing computer software, firmware, and hardware to facilitate analysis of complex societal issues by interdisciplinary teams and citizens' groups.

*3 sem. hrs.*

## UNIVERSITY-WIDE INTERDISCIPLINARY (UDI)

Courses considered suitable for the UDI designation are submitted for approval to the Committee on Review of Experimentation, which is accountable to the Vice President for Academic Affairs and Provost. See also AAS.

## COURSES OF INSTRUCTION

The following course, UDI 372M, was offered the second term of 1974-75. Other offerings for this second term appear in the 1975-77 U. D. Bulletin.

**UDI 372M. WORLD FOOD SHORTAGE:** Examination of the growing crisis of world food shortage from three perspectives: biological facts, political options, and moral obligations. *1/2-1 sem. hr.*

The following courses have been offered at least once from the first summer session of 1975 through the first term of 1976-77.

**UDI 101M. OPTION TO ENERGIZE YOUR EDUCATION:** Discovery of alternative learning styles: internships, observations, simulations, reflections, etc. *1 sem. hr.*

**UDI 102M. COOKING FOR FUN AND LEARNING:** Some of the basic principles of food preparation. Short lectures followed by individual laboratory experiments. Each instructional period 3 hours. *1 sem. hr.*

**UDI 104M. WOMEN AND HEALTH CARE:** Course to help women come to a better understanding of the physical aspects and functions of their bodies: anatomy, sexuality, nutrition, self-defense, independent health care, etc. *1 sem. hr.*

**UDI 105M. YOU IN THE UNIVERSITY:** Course to help students develop and implement learning plans responsive to their personal goals. Students assess personal and community resources and take steps to make appropriate use of them. *1/2 sem. hr.*

**UDI 106M. ORNITHOLOGY:** Investigation of the life processes, natural history, ecology, and field identification of birds. Lectures and field trips at the Aullwood Audubon Center. *1 sem. hr.*

**UDI 107M. THE ENTERTAINER OF THE LIVE STAGE:** Comparison of the processes of imitation and impersonation; significant techniques and personal styles of comedy. *1/2 sem. hr.*

**UDI 108M. OPERATING MANUAL FOR SPACESHIP EARTH:** R. Buckminster Fuller's ideas concerning the causes and ramifications of the environmental crisis; his recommendations for survival. *1/2 sem. hr.*

**UDI 201. CAPRA: MAN AND HIS FILMS:** Study of the social and cultural demands of the 30's as revealed through discussions with Frank Capra and through the reviewing of his films. *1 sem. hr.*

**UDI 202. FEMINISM TODAY:** Examination of sex roles in this culture and throughout the world: an effort to raise awareness and to clarify values. *1 sem. hr.*

**UDI 203M. READINGS IN RESPONSIBLE NUTRITION:** Investigation into the norms of social justice, the human body's need for nutrients, the causes of the world food crisis, and possible strategies to end the crisis. *1 sem. hr.*

**UDI 205M. INTRODUCTION TO GOSPEL MUSIC:** Exposure to the origins and developments of gospel choir music from its roots of African influence to its contemporary jazz forms. Students participate in gospel music performance. *1-2 sem. hrs.*

**UDI 206M. SWAHILI I:** Introduction to Swahili, both as an African language and as a product of a rich culture; linguistic features that include skills in listening, speaking, reading, and writing. *1 sem. hr.*

**UDI 210M. RESPONSIBLE NUTRITION:** Investigation of American dietary practices in light of responsible stewardship; construction of a practical program considering responsibility for health and welfare of oneself and others. *1 sem. hr.*

**UDI 211M. STUDY OF SCHOOL AND CHURCH AS LOCAL SOCIAL HISTORY:** Practice in historical analysis and methodology, enabling students to gain some understanding of the means and the ends of historical scholarship. *1 sem. hr.*

**UDI 213M. SOCIAL SERVICE SURVEY RESEARCH:** Classical theories of human need, currently accepted methods of assessing need, research methodology in door-to-door survey research; active participation in field research. *1 sem. hr.*

**UDI 275M. CHRISTIAN VALUES AND FAMILY LIFE:** Course built around the Leibold Lecture Series to explore the Christian value perspective as it pertains to marriage, to parenting, and to growing older. *1 sem. hr.*

**UDI 276M. PSYCHOANALYSIS AND PERSONALITY THEORY:** Introduction to the psychoanalytic personality theories of Freud and their influence. *1 sem. hr.*

**UDI 301M. FAMILY LIFE IN COLONIAL AMERICA:** Exploration of the demands on and challenges to the family unit in the American colonies. *½ sem. hr.*

**UDI 302M. ETHICS OF THE PRACTICING ENGINEER:** Discussion of the engineer's code of ethics as applied to competitive bidding, price fixing, kickbacks; legal ramifications of various ethical judgments. *1 sem. hr.*

**UDI 303M. NUCLEAR ARMS AND DISARMAMENT:** Nuclear arms treaties and the role of nuclear weapons as control devices in international relations; feasibility and function of disarmament in the frame of international organizations. *1 sem. hr.*

**UDI 304M. NATIONAL SPENDING PRIORITIES: AN INDIVIDUAL CONCERN:** Both conservative and liberal perspectives on important economic considerations and the national budget: human needs and how they are or are not met by current national priorities; tax resistance; feasibility of alternative funding and the World Peace Tax Fund. *1 sem. hr.*

**UDI 311M. FIELD OF ACTION: EDUCATION IN A LIVING EXPERIENCE:** Internship experience to enable students to increase their effectiveness with other people through activities such as tutoring, counseling, coaching, or case work. *1-2 sem. hrs.*

**UDI 361. EUROPEAN UNIVERSITY STUDENT VALUES:** Opportunity to meet with students and faculty from several European universities. Lectures, discussions, and readings on values and education. *1-3 sem. hrs.*

**UDI 454. POLITICS, RELIGION AND BUSINESS:** The Christian's conduct in the world of commerce, the world of politics, and the world, where the Christian has an added responsibility. Ethical, political, and sociological issues in the context of Christianity. *1-3 sem. hrs.*

**UDI 454. VALUES APPROACH TO HUMAN INTERACTION: RESPONSIBILITY IN THE FIELD OF WORK:** Exploration of ideas and attitudes relating to work. Lectures and discussions on the origins of work and the tyranny of contemporary survival. *1-3 sem. hrs.*

## INTERNATIONAL EDUCATION

The Office of International Education was established to serve three important functions at the University; coordinate, guide, and counsel programs for studies abroad; advise and service international students at the University of Dayton; and provide leadership in all other aspects of international education such as exchange programs, sister-school relationships, and recruitment of students from other countries. To complement these functions a resources center is maintained with materials dealing with study abroad, work and exchange programs, travel, special international topics, and foreign cultural reviews as well as American material of interest to international students on this campus.

## MARIAN LIBRARY

The Marian Library, on the seventh floor of the University Library, houses the world's largest collection of theological, artistic, and devotional literature dedicated to the Virgin Mary. Scholars from many nations have been using its resources, which include 48,000 books and pamphlets in over fifty languages (several thousand printed before 1800), runs of 125 periodicals, a clipping file of 38,000 items, some 200 microforms, and a large philatelic collection, as well as medals, slides, photographs and other pictorial materials. This collection of Mariana is supplemented by works on the history of printing, national and regional bibliographies, reference materials on the Bible, ecclesiastical and dogmatic history, and studies of Christian art, with special emphasis on the art of the Eastern Churches and medieval Europe.

Professors can make arrangements for special class sessions at the Marian Library on the history of printing, Christian art, the development of Marian cult, etc. The Marian Library features exhibits of its holdings, and sponsors occasional lectures by visiting speakers. A recently inaugurated Marian Library Institute offers programs of study at the graduate level in Christology, Mariology, and ecclesiology and prepares candidates for the Pontifical doctoral degree in theology.

## METRO CENTER

The Metro Center office combines the operations of Special Sessions and evening and summer (third-term) sessions under one director without severing credited course connections from the traditional academic structure. This division especially serves adults of the Dayton community who are not full-time students. It introduces to them, and facilitates their entry into, courses and programs the University offers that they may find useful to any number of their own purposes. It counsels them in such perhaps seemingly technical matters as arranging proficiency examinations for advanced placement, transferring credits, and selecting courses and/or concentrations that best suit their needs. It helps them adapt the University's broad range of academic offerings to their personal schedules, aptitudes, and interests.

## MINICOURSES

Minicourses are special, short-term, credited courses developed by students and/or faculty to meet specific, sometimes highly current needs or interests not provided for in the regular curriculum. They are offered to all students by departments or through the Metro Center. The typical minicourse carries one semester hour of credit, which implies fifteen class hours. Classes can be in various sequences, extending over several weeks or concentrated within a few days. (Some minicourses take the form of workshops.) Occurring at various times in the year, minicourses are well publicized on campus. They can be added to students' schedules during the term.

## PRE-LAW

At the University of Dayton, pre-law as such, is not a major. There is no given major that serves as a prerequisite to any law school. Moreover, entering students at the University need not immediately select a major. Instead, students may simply declare their interest in pre-law. Pre-law counseling at the University will aid them in selecting courses. Their choice of a specific major may come later.

Law schools generally recommend that students planning careers in law select undergraduate majors according to their interests and abilities. They suggest that their undergraduate programs provide them with courses that will assist them in developing certain skills or abilities necessary to success in law school and pertinent to a career in the law. They are virtually unanimous in recommending that undergraduate course work focus on four general areas of concentration. Disciplines providing courses that allow for this concentration may be found across the University, both within and without the student's major field of study. The skills and abilities that are most recommended are the following:

1. *An analytic, conceptual facility* (e.g., philosophy, literature, mathematics, languages, scientific methodology).
2. *Proficiency in writing and communication skills* (e.g., composition, report writing, argumentation, research papers).
3. *A familiarity with the American legal and political system* (e.g., political science, history).
4. *A familiarity with basic business concepts and principles of economics* (e.g., accounting, management, marketing, economics).

The function of the Pre-Law Committee at the University is to aid students in their search across the University for the opportunity to develop in these four areas. In addition, members of the committee can provide students with current information pertaining to the LSAT, law school recruitment, and requirements of the law schools in general and in particular. Committee members can offer individual and intensive counseling according to each student's needs. The following professors are members of the Pre-Law Committee: Roberta Alexander (Department of History), John Geiger (School of Education), Gerald Kerns (Department of Political Science), Patricia Labadie (Department of English), John Quinn (Department of Philosophy), and Robert Sanford (Department of Accounting). Professor Keith Hey of the University of Dayton Law School serves as an ex officio member of the committee.

For further information concerning pre-law at U.D., contact the committee chairman, Professor Gerald E. Kerns, Department of Political Science, University of Dayton, Dayton, Ohio 45469.

## PROJECT AHEAD

Project Ahead is an education program of the U.S. Army in cooperation with the University of Dayton that permits an enlisted man or woman to accrue college credit here while serving a tour of duty elsewhere. This credit may come through the College Level Examination Program (CLEP), special military academic training (with the approval of the student's dean), and/or courses taken at colleges near the military bases where the student is stationed. When the tour of duty is over, the student returns to the University to complete the degree requirements.

Anyone who is enlisting in or is already an enlisted member of the U.S. Army and who meets the entrance requirements of the University is eligible. For full information, call or write the Director of Admissions.

## RESEARCH INSTITUTE

The Research Institute is an integral part of the University, serving as a coordinating center for the University's research activities and responding to the basic and applied research needs of a variety of sponsoring organizations. It has

developed an extensive facility for conducting research and has assembled a staff of scientists, engineers, and technicians qualified to conduct studies in a wide range of technical disciplines.

Research projects concerning a single discipline are usually conducted by the appropriate department of instruction, and multidisciplinary projects are normally conducted in research facilities under the direct jurisdiction of the Research Institute. There is strong emphasis on the integration of all research with the instructional activities of the University, and a concerted effort is made to provide opportunities for undergraduate as well as graduate students to acquire training and experience in research.

## RESERVE OFFICERS TRAINING CORPS (ROTC)

The Department of Military Science offers the Army ROTC training program on campus, leading to a commission as a second lieutenant in the U.S. Army at the time of graduation. See MIL, Chapter VI.

## SELF-DIRECTED LEARNING (SDL)

Self-Directed Learning offers students a learning experience outside the regular selection of course offerings. It gives students an opportunity to earn credits toward graduation while working at learning projects of their own choice centering around their own needs and interests. Open to all full-time and part-time students for 6 to 17 semester hours per term—normally on the Satisfactory/No Credit grade option—SDL provides an opportunity for students to determine their own goals and to work out, in consultation with the faculty, the methods for reaching them. Work done in SDL earns ASI (Arts and Sciences Interdisciplinary) credits, which can be applicable to a student's general electives, breadth requirements, or, with permission of the department chairperson in the student's major field, to departmental requirements. See SDL and ASI, Chapter VI.

## COURSES OF INSTRUCTION

**ASI-SDL. SELF-DIRECTED LEARNING:** Upon acceptance into the program, the SDL student registers for a block of ASI-SDL credit. At the end of the term, this block of credit is subdivided into the principal areas of learning. Appropriate titles are then listed on the student's transcript with the number of semester hours of credit awarded in each area. Student rationales, which describe the work of the semester and justify the credits awarded, are kept on file.

*6-17 sem. hrs., each term*

## SPECIAL SESSIONS

The Office of Special Sessions originates, administers, and coordinates specialized noncredit courses serving the entire Dayton area besides interested students at the University. These courses are in great variety. They include continuing education for the adult community that may take the form of sequentially scheduled evening or Saturday classes or of workshops, lectures, seminars, institutes, or informal discussion groups. They include also courses with such special purposes as management development for particular businesses, industries, schools, and professions as well as for the general public.

Among the services of the Office of Special Sessions most valued by academic departments is its sponsoring of preterm courses in American English usage, taken by both graduate and undergraduate students for whom English is a second language.

## WOMEN'S CENTER

The University of Dayton Women's Center aims to provide an atmosphere in which women are concerned with one another's welfare. It is for all women on campus—full-and part-time students, faculty, and staff—and for any men interested in helping improve the status of women in society. To that end, the center sponsors speakers, films, discussions, workshops, and minicourses on such subjects as the feminist movement, careers for women, health care, and self defense. It has encouraged and continues to encourage the development of and enrollment in courses in women's studies, numerous of which the University now offers under departmental, interdisciplinary, and other designations. It has a library for research or browsing—books, periodicals, and files of clippings and brochures. It provides current information on agencies, resource people, and events in the Dayton area that are helpful or interesting to women. It publishes a newsletter to publicize its services. The staff (all volunteer) welcome all who want to give or get help, or only visit.

## WOMEN'S STUDIES

A minor in women's studies is under consideration by the College of Arts and Sciences. The courses, which are spread over ten departments, present an academic background focusing on women which can be helpful in many career areas. It can also provide an emphasis in American studies leading to the Bachelor of Arts or in general studies leading to the Bachelor of General Studies. Additional information may be obtained from the office of the associate dean for humanities.

## WVUD-FM and UD-CCTV

Modern communications media, available to all University departments and programs, include WVUD-FM, a radio station covering the Miami Valley area, and an on-campus, closed-circuit television operation, UD-CCTV. Both facilities are housed in the John F. Kennedy Memorial Union.

