

# 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.

The Center prints a monthly newsletter to keep open channels of communication between the University, students and staff of the Center and actively recruit outstanding Black and minority students for graduate school through a special graduate fellowship program. The Center sponsors concerts, films, social hours, plays, and lectures during the school year to broaden the educational experience of the U.D. community.

Originated by the Center for Afro-American Affairs and developed with the cooperation of the appropriate academic department, a Black Studies curriculum is open to all students of the University. It provides an Afro-American perspective on such disciplines a history, political science, sociology, English, education, and economics.

Students may obtain a minor in Black Studies by successfully completing between 15 and 24 semester hours of course work. Each program must be constructed with the help of a faculty advisor. A student may apply Black Studies to certain major concentrations with the approval of his academic advisor.

The Black Studies curriculum has been reorganized so courses are numbered under their respective departments. A brochure listing courses in Black Studies may be obtained from the Center for Afro-American Affairs.

## FACULTY

James A. Stocks, *Director*  
Marguerite Walker, *Assistant Director*  
*Associate Professor:* Martin  
*Instructors:* Davis, Walker, Stocks

**Black Studies Interdisciplinary Curriculum**  
(Courses from which students may select a minor)

- A. Criminal Justice  
CRJ 447. Minorities in Criminal Justice
- B. English  
ENG 335. Modern Black Literature  
ENG 380. Studies in Literature (Afro-American Literature)
- C. Education  
EDS 318. Human Relations in Education
- D. History  
HST 135. History of Africa  
HST 398. History of Blacks in United States  
HST 399. History of Blacks in United States
- E. Political Science  
POL 326. Comparative African Politics
- F. Social Work  
SWK 330. Social Work — Pluralistic Society  
SWK 334. Social Work with the Minority Family
- G. Sociology  
SOC 325. American Ethnic and Racial Minorities
- H. Afro-American Studies  
AAS 493. Individual Study and Research

**MINI-COURSES: Special topics or themes in Black Studies.**

- A. Institutional Racism
- B. Black Families in America
- C. Studies of the Black Child
- D. Black Women in America
- E. The Impact of Legislation on Black America

## CENTER FOR CHRISTIAN RENEWAL

The Center offers the University of Dayton a means of serving the larger Christian community through a variety of programs. Formed by the merger of the Marianist Institute for Christian Renewal and the Center for Values in Education, the Center promotes programs which bring the resources of the University and the Catholic and Christian community into cooperation and dialogue with groups in the local community, the archdiocese, the nation, and the world. The Center is a collaborative effort of the Marianist community, the faculty, staff and students of the University and the Church community of the Archdiocese of Cincinnati. Activities of the center and its constitutive organizations are made possible by the resources, contributed services, and financial support of the Marianist community. Two of the most important resources the University has to help fashion this response are its resources of a Catholic Tradition and its resources as a major center of learning and research. The following three organizations carry out the mission of the Center.

### Office of Educational Services

The Office of Educational Services provides assistance to schools and school districts to enable school personnel to reach policy decisions based on relevant knowledge and value commitments. "Relevant knowledge" includes financial studies, needs assessments, attitude surveys, enrollment projections and other information necessary for making intelligent decisions about specific policies. "Value commitments" includes consideration of educational aims and ethical questions inherent in policy decisions. The Office shares in the purposes of Catholic education. One of its priorities is service to Catholic schools. Another is its effort to act as a network linking individuals who share value concerns as they relate to educational policy-making. The Office is located in, draws support from and uses the resources of the School of Education.

### Office for Moral and Religious Education

The Office for Moral and Religious Education attempts to develop and strengthen the educational relationship between the University and the religious community of Dayton, with a particular focus on the Catholic Christian community of the Archdiocese of Cincinnati, by cooperating with various community agencies in the joint planning and sponsorship of continuing education programs for adults in the related areas of value, moral and religious education. MORES collaborates closely with the Department of Religious Studies.

### Strategies for Responsible Development

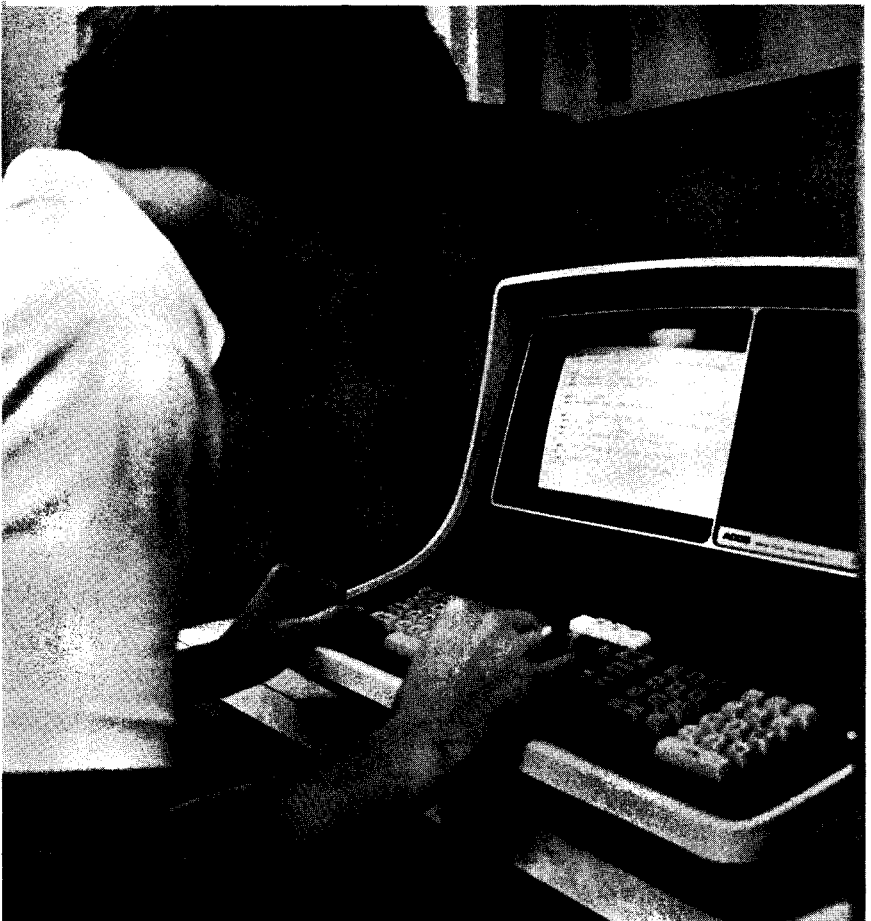
Strategies for Responsible Development has as its purpose to further distributive justice by means of education and applied research. SRD invites students and faculty to reflect on the nature of human development through mini-courses, lectures, and other educational events. It has an extensive collection of books, tapes, and other media presentations available for use by the University community. SRD also participates directly in the promotion of international development by working with members of relief organizations to enhance their programming capacity, and by participating in an agricultural development project in the Republic of Niger. These latter activities are carried out through the offices of the Research Institute. SRD is committed to finding new ways of utilizing the resources of the University to assist people in their self-development. Currently, SRD staff members also function in the academic areas of biology, systems engineering, and mathematics.

## 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 dispatchers, 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, financial assistance, and professional development. The work training terms average sixteen weeks. Three full terms of work training are considered minimum for the program. Students are encouraged to begin their first Co-op work experience after their third semester of academic study.

### 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	—

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 co-op program; (3) to maintain good academic standing as specified by the particular academic department for admission to and retention in the co-op 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, and on the availability of jobs.

Cooperative education is currently available as an option to full-time undergraduate majors in the following departments:

**SCHOOL OF ENGINEERING:** Electrical Engineering (ELE), Mechanical Engineering (MEE), Chemical Engineering (CME), Electronic Engineering Technology (ETI), Industrial Engineering Technology (ITI), Mechanical Engineering Technology (MTI), and Chemical Technology (CTI).

**SCHOOL OF BUSINESS:** Accounting (ACC), Economics (ECO), Management (MGT), Finance (FIN), Marketing (MKT), and Executive Secretarial Studies (SEC) (one summer only).

**COLLEGE OF ARTS AND SCIENCES:** Computer Science (CPS) and Data Processing (DAP); Biology (BIO) (except Medical Technology majors).

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 are placed after completing three terms of full-time study on campus. Transfer students, whether from two-year or four-year institutions, spend at least one full-time study term on campus after transferring before becoming eligible to be interviewed for the first work-training term.

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 associate with the student's major or minor concentration. (See internship coordinator for further information.) *3-6 sem. hrs.*

**BAI 499. DECISION MAKING WITHIN THE FIRM: AN INTERDISCIPLINARY APPROACH:** Analysis and decision making in 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 required. Selected students will 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.

### COURSES OF INSTRUCTION

**ENI 110. SOCIETY AND TECHNOLOGY:** For non-engineering students. Emphasis on the interaction of science, humanities, technology, and society. Study of current problems to which the interface between the liberal arts disciplines and the engineering disciplines may provide solutions. Interdisciplinary techniques for analyzing and decision making. No prerequisites.

*3 sem. hrs.*

**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.*

## ENGINEERING TECHNOLOGY INTERDISCIPLINARY (TII)

Students should consult with the Associate Dean for Engineering Technology.

### COURSES OF INSTRUCTION

**TII 401. DESIGN OF SYSTEMS:** An interdisciplinary course in which a team of students solves a complex problem using a three-phased systems approach. Projects vary from term to term, but all are concerned with societal problems, such as transportation, energy, or environment. *3 sem. hr.*

## 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 courses have been offered at least once from the second term of 1976-77 through the first term of 1978-79.

**UDI 101M. WHO AM I? WHERE AM I GOING?:** "Self-exploration, confidence-builder" course for the needs of the mature scholar desiring to enter the mainstream of academic learning on the University level. *1 sem. hr.*

**UDI 150M. COPING WITH STRESS IN COLLEGE:** Designed to help students recognize, confront and manage stress. Discussions of rational approaches to stress and research findings and aid to students in assessing their own stress level and techniques to facilitate coping behavior. *1/2 sem. hr.*

**UDI 161M. ETHIC—TOMMORROW, TODAY:** Series of presentations and discussions on practical applications of responsible Stewardship as a guidepost for day-to-day living. *1/2 sem. hr.*

**UDI 162M. PERSONAL ENCOUNTER—PRAYER:** Seeks in a non-comprehensive manner through readings and discussion to identify uniquely personal meanings from prayer. *1/2 sem. hr.*

**UDI 163M. DISARMAMENT: HOW REALISTIC:** Examine pros and cons of proposal to disarm the U.S. and view political and economic facts regarding armaments and defense as related to moral and ethical principles. *1/2 sem. hr.*

**UDI 176M. ELEMENTARY ARABIC I:** Concerned with modern standard Arabic, designed to introduce student to the language and develop basic skills in pronunciation, reading, writing, and speaking. *1-2 sem. hr.*

**UDI 177M. MUSIC OF SPAIN:** Overview of Music of Spain from Middle Ages through the Renaissance, Rodrigo generation, instrumentalist Casals, Flamenco, other regional folk music, jazz and pop rock. *1 sem. hr.*

UDI 178M. **POLITICAL POWER FOR THE AGED:** Assesses the political power movement of the aged. Maggie Kuhn, president of the Grey Panthers, will provide the focus for participants discussing possibilities for action nationally and locally. *1 sem. hr.*

UDI 179M. **ELEMENTARY ARABIC II:** Continuation of Elementary Arabic, UDI 176M. *1 sem. hr.*

UDI 182M. **EVOLUTION OF A WOMEN'S CENTER:** Examines the goals of a women's center and procedures for meeting the goals, aided by knowledge of history of women's centers at U.D. and elsewhere. *1 sem. hr.*

UDI 183M. **ELEMENTARY ARABIC III:** Extension of Elementary Arabic II, UDI 179M. *2 sem. hrs.*

UDI 191M. **DEATH AND DYING: MORAL, LEGAL AND SOCIAL PERSPECTIVES:** Examines major issues both moral and legal involved in death and dying. Philosophical, theological and sociological attitudes of people involved in the dying process. *1 sem. hr.*

UDI 192M. **BEGINNING GENEALOGY:** Listing of genealogical sources, resources, data locations and way to record information. Research various types of records and make acceptable records of information. *0-1 sem. hrs.*

UDI 203M. **SWAHILI:** Introduction to Swahili as an African language and as a product of a rich culture. Linguistic features that include listening, speaking, reading and writing skills. *1 sem. hr.*

UDI 204M. **SWAHILI I (part two)** Continuation of Swahili, UDI 203M. *1 sem. hr.*

UDI 208M. **ROOTS: A BLACK MAN'S HISTORY:** Utilizes the book and TV series, *Roots*, to aid in discovery of origins of the Afro-American. Spans 200 years of history and culture in the Black American Saga. *1-2 sem. hrs.*

UDI 209M. **BLACK PSYCHOLOGY:** Views of psychological development and functioning of black Americans. Problems of community psychology and behavior rooted in psycho-social and economic factors. *1 sem. hr.*

UDI 212M. **SOUTHERN AFRICA CONFLICT SYMPOSIUM:** Built around symposium on Southern Africa Conflict featuring four principal guest speakers discussing views of the African frontline states and U.S. policy in this situation also including student discussion and questions. *1 sem. hr.*

UDI 215M. **HUMAN LIBERATION: MALE AND FEMALE:** Exploration of development of consciousness within women and men — questioning traditional myths and stereotypes. Investigation and discussion of background for the individual and total groups. *1 sem. hr.*

UDI 220M. **IMAGE OF WOMEN IN FILMS:** A series of films and discussions which examine the traditional and emerging roles of women as portrayed in selected cinemas. *1-1½ sem. hrs.*

UDI 222M. **BLACK WOMEN IN AMERICA:** Designed to acquaint student with ways black women have affected and been affected by American historical developments. Study strengths and character traits which enable black women to survive. *1 sem. hr.*

UDI 223M. **EFFECTS OF CURRENT LEGISLATION ON BLACK AMERICA:** Study of implications and impact of current legislation (local, state and federal) on Black America. Awareness of the legislative process. *1 sem. hr.*

UDI 224M. ONE WOMEN'S VIEW OF AMERICA: Analysis of "One Woman's View of the World" with application to the theory of attitudes and beliefs. *1/2 sem. hr.*

UDI 307M. FUNDAMENTALS OF S.P.S.S. PROGRAMMING: Discussions of data preparation, computer equipment, flow charting and control cards. Demonstration of key punch machine and exercise in data coding. *1 sem. hr.*

UDI 308M. HARLAN ELLISON: Familiarize students with writing career of Harlan Ellison, surveying significant developments of his work as a science fiction and fantasy writer. Study of general elements of fiction. *1 sem. hr.*

UFI 309M. BASIC MEDICAL TERMINOLOGY: Build medical vocabulary based on Greek and Latin, combined with study of meaning of prefixes and suffixes enabling student to recognize meaning of most commonly used words in medical terminology. *1 sem. hr.*

UDI 310M. BASIC MEDICAL TERMINOLOGY II: Continuation of Basic Medical Terminology, UDI 309M. *1 sem. hr.*

UDI 361. EUROPEAN AND AMERICAN STUDENTS IN DIALOGUE: Explores differences between European Catholic Church and American Catholic Church and the European student and the American student. Study, discussions, lectures and dialogue to acquaint students with European thought. *1-3 sem. hrs.*

UDI 380M. POETRY OF C. ARNETT AND R. HAYDEN: Investigating works of these significant American poets, focusing on the themes, intentions and use of craft these poets employ. *1 sem. hr.*

UDI 383M. FINANCIAL ANALYSIS AND PLANNING: Introduction to financial analysis including how to read financial reports and make business decisions. Interactive computer programs used to simulate interplay in decision making. *1 sem. hr.*

UDI 401M. WORKSHOP — CONTEMPORARY ISSUES IN CRIMINAL JUSTICE: Overview of criminal justice in the United States with references to other countries. Workshops and field trips as part of the Lambda Alpha Epsilon National Convention. *1-2 Sem. hrs.*

UDI 454M. VALUES APPROACH TO HUMAN INTERACTION — RESPONSIBILITY IN THE FIELD OF WORK: Study of the traditional and historic value of work and the origins of work — values of leisure and quality of life, modern values and fulfillment. *1-3 sem. hrs.*

## INTERNATIONAL EDUCATION

International education services are available to serve several important functions at the University; 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 resource center is maintained with materials dealing with 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 Roesch 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 55,000 books and pamphlets in over fifty languages (several thousand printed before 1800), runs of 125 periodicals, a clipping file of 41,000 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 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 selection 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. Two special features of the pre-law program are a "practice" LSAT offered 3 times a year and a Legal Internship program in which students perform legal duties in an attorney's office and receive course credit.

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), Kenneth Crimm (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 Bernadine Meyer 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 University has developed extensive laboratory facilities and a well-qualified staff of scientists, engineers, and technicians for the pursuit of basic and applied research. Employment of students on sponsored research programs is encouraged as part of the University's emphasis on the integration of research and instructional activities. In addition to financial benefits, this participation in research provides students with valuable experience and an exposure to issues at the forefront of contemporary science and technology.

Research projects involving a single discipline are normally conducted by the appropriate academic department whereas multidisciplinary projects are usually conducted in research facilities under the direct jurisdiction of the Research Institute.

## 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. Continuing Education Units (CEU's) are awarded for selected programs.

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.

## UNIVERSITY HONORS PROGRAM

The University Honors Program is designed to provide unique opportunities for academically gifted undergraduate students to develop their intellectual talents and interests. Each year the Honors Council selects a limited number of entering students from the various undergraduate divisions—Arts and Sciences, Business Administration, Education, and Engineering—to participate in the program. Membership entitles these students to certain University privileges and demands of them a rigorous commitment to academic excellence. Honor seminars, often interdisciplinary in nature, are offered to these students for each semester through the beginning of their junior years. This is followed by a thesis or its equivalent to be completed by each student in his or her major area of concentration.

To graduate from the program with Honors, students must successfully complete twenty-one hours of Honors credit and maintain a cumulative grade point average of 3.5.

## WOMEN'S STUDIES

The interdisciplinary minor in Women's Studies provides a timely academic concentration appropriate to many majors and useful in many fields. As an academic pursuit, while women's studies attempts to compensate for the traditional omission from many curricula of the historical and contemporary contributions and problems of women, it looks as well to the future, intending to enhance the dignity, worth, and usefulness of all women.

The minor in Women's Studies consists of 12 to 15 semester hours. Twelve semester hours are required in upper-division courses (300-level or above). Among the departments in which courses are regularly available are Communication Arts (COM), English (ENG), History (HST), Management (MGT), Performing and Visual Arts (PVA), Philosophy (PHL), Psychology (PSY), and Religious Studies (REL). Independent study courses and Self-Directed Learning (SDL) courses may also be applicable. Topics courses in various departments may be applicable if they are readily identified as pertinent to the subject of women. These are frequently offered. Students should consult course descriptions under departmental designations in this bulletin, the course composite, departmental brochures, Women's Studies brochures, or members of the Women's Studies Committee. Faculty currently on this committee include Chairperson Betty Ann Perkins (History), Janet Kalven (Self-Directed Learning), Gene Kiernan (Communication Arts), Sister Ellen Murphy, O.P. (College of Arts and Sciences), Thelma Sens (Sociology), Eleanor Stockum (English), Alice Vines (History), and Jane Zemba-ty (Philosophy).

Any student who wishes to be recorded as minoring in Women's Studies should notify his or her Dean.

## WVUD-FM

WVUD-FM is a 50,000 watt FM Stereo commercial broadcasting station. It is a student training facility—approximately 75% of its employees are students—which competes favorably with the other radio stations in the area. Students from Communication Arts, Performing and Visual Arts, Marketing and Business, and Electrical Engineering are given priority, but all UD students are eligible for employment.