

X Interdisciplinary, Experimental, and Special Areas

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" include 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 courses, lectures, and other educational events. It has an extensive collection of books, tapes, and other 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.

CONTINUING EDUCATION

The Office of Continuing Education 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.

The Office of Continuing Education also originates, administers, and coordinates specialized noncredit courses serving the entire Dayton area as well as 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

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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 Continuing Education 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.

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 curricula. They are offered to all students through the Office of Continuing Education as well as by academic departments. 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.

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

		Aug.-Dec. 1st Term	Jan.-Apr. 2nd Term	May-Aug. 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:

COLLEGE OF ARTS AND SCIENCES: Biology (BIO), Computer Science (CPS), Criminal Justice (CRJ), Data Processing (DAP).

SCHOOL OF BUSINESS: Accounting (ACC), Economics (ECO), Finance (FIN), Management (MGT), Marketing (MKT).

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

If the cooperative education option becomes available in other majors, 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 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 their motivation to work alone.

HUMAN RELATIONS

The Human Relations Office, in St. Mary's Hall, Room 122, provides services in three distinct areas to students, faculty, and administrative staff. These are Affirmative Action/Equal Employment Opportunity (AA/EEO) compliance, community relations, and facilitating inter-group communication among student groups, faculty, and students. The Human Relations director is the University's compliance officer for Affirmative Action/Equal Employment Opportunity (AA/EEO), Title IX of the Education Amendment of 1972, Sections 503 and 504 of the Rehabilitation Act of 1973, Section 402 of the Vietnam Era Veterans Readjustment Assistance Act of 1974, and the Age Discrimination Act of 1975.

The Office serves as an important link between the University and the Dayton Black Community.

The Human Relations Office also has a primary interest in the affairs of minority students. These interests are functionalized in personal and group counseling, academic and cultural program support, and a variety of "how-to" services.

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. Usually participating are Communication Arts, English, History, Languages, Performing and Visual Arts, Philosophy, Political Science, Religious Studies, Teacher 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.

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.

COURSES OF INSTRUCTION

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, WST.

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 228. FOCUS ON WOMEN: Interdisciplinary seminar on the changing roles and status of women. Requirement for women's studies minors. May be repeated since topics change yearly.
1 sem. hr.

ASI 305. APPALACHIAN STUDIES: 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; 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.

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. 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. Selected students 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.

EDI 481. THE TEACHER IN THE INDIVIDUALIZED CLASSROOM: An examination of the various roles of a teacher in the individualized classroom. 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 qtr. hrs.*

EDI 482. THE STUDENT IN THE INDIVIDUALIZED CLASSROOM: Focus on ways in which the structure of the classroom can 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 qtr. hrs.*

EDI 496. THE USE OF MEDIA—THE NEWSPAPER IN THE CLASSROOM: A course 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 110. SOCIETY AND TECHNOLOGY: For nonengineering students. 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 fluctuations; 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.

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. 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.

The following courses have been offered at least once from the second term of 1978-79 through the summer of 1980.

UDI 151M. LEARNING THEORIES: A course designed to motivate and assist the "uncertain and concerned" students to understand and apply basic learning theories, to listen critically in the classroom, to study more productively, and to prepare for and take tests more confidently and efficiently. *1/2 sem. hr.*

UDI 154M. HUNGER, A GLOBAL EPIDEMIC: Human nutritional needs; political reasons why people are starving; the presence of hunger in the world at large, in rural areas of the United States, and in Dayton, Ohio. Hunger as a moral problem; appropriate actions to end hunger. *1 sem. hr.*

UDI 155M. INTRODUCTION TO EUROPEAN STUDY: A preparatory course for European study program members. Introduction to the history and customs of the countries to be visited. *1/2 sem. hr.*

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 225M. **RAPE: BREAKING THE SILENCE:** A seminar overview of the rape issue: services offered by Victim-Witness Center, methods of self-defense, examination procedures for rape victims, attitudes of society towards victims, psychology of the offender, biblical references, legal aspects, and the implications of the Rideout case. *1 sem. hr.*

UDI 226M. **WOMEN IN SCIENCE:** For women intending careers in science, especially in areas previously male-dominated. Study of lives of famous women scientists and of certain psychological methods to enable the students to better establish their identities as scientists or medical doctors and to surmount difficulties unique to women in such fields. *1 sem. hr.*

UDI 228M. **WOMEN TODAY:** An examination of the roles and status of women in today's society from an interdisciplinary point of view, allowing the student to gain a better understanding of the problems and opportunities women face in their lives. See also ASI 228. *1 sem. hr.*

UDI 229M. **BLACK FAMILIES IN AMERICA TODAY:** The manner in which black families have evolved in America, how the black family has adapted to American society, and the strengths of black families which allow the majority of them to fulfill their missions in spite of historical obstacles. *1 sem. hr.*

UDI 231M. **DEFUSING THE ARMS RACE:** Exploration of the need for peace, the meaning and value of peace, and the role of disarmament; focus on discussions, guest speakers, and the film "Dr. Strangelove." *1 sem. hr.*

UDI 309M. **BASIC MEDICAL TERMINOLOGY I:** Building a medical vocabulary based on Greek and Latin; study of prefixes and suffixes to enable students to recognize meanings of most commonly used medical terminology. *1 sem. hr.*

UDI 310M. **MEDICAL TERMINOLOGY II:** Continuation of UDI 309M. *1 sem. hr.*

UDI 326M. **WORLD HUNGER:** Interdisciplinary investigation of the world food/population crisis. Historical, sociological, biological, demographic, and moral/ethical factors of the problem; potential solutions. *1 sem. hr.*

UDI 327M. **PROSPECTS FOR DISARMAMENT:** Examination of the disarmament issue with its difficulties and prospects from the perspectives of moral, technological, educational, economic, political, historical and empirical study. Interdisciplinary with political science, education, philosophy, and others through the Consortium. *1 sem. hr.*

UDI 328M. **MICROCOMPUTER OPERATING SYSTEMS AND LANGUAGES:** Detailed description and demonstration of the North Star and CP/M operating system and an introduction to small block structural languages for micro computers. Discussion of debugging tools and utility routines. *1 sem. hr.*

UDI 329M. **WRITER'S WORKSHOP:** "Hands-on" experience in creative, journalistic, and free-lance writing. Students prepare for the workshop in a preliminary meeting, attend the Distinguished Speakers Series appearance of Ellen Goodman, and participate in an all-day workshop. *1 sem. hr.*

UDI 330M. **LIVING WITH STRESS:** The course is designed to provide participants with a working knowledge of stress and its effects on the body and the impact of health, diet, and mental attitude on everyday stress. *1 sem. hr.*

UDI 331M. **EDUCATION AND THE SCHOOL IN THE BLACK COMMUNITY:** A brief view of the historical development of black people's educational experiences, the education of slaves, its impact, and the influences exerted by industrialization, migration, and urbanization. An attempt to analyze the kinds of struggles for greater educational opportunities. *1/2 sem. hr.*

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

INTERNATIONAL EDUCATION SERVICES

An international student advisor provides individual counseling to all international students on immigration and financial and social needs, offering assistance in such matters as housing, meal tickets, and campus jobs. She is always available during emergencies.

An international admissions coordinator is available to assist international students with all matters pertaining to admissions, including the evaluation of foreign credentials to determine the amount of credit transferable to the University of Dayton.

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 58,000 books and pamphlets in over fifty languages (several thousand printed before 1800), runs of 125 periodicals, a clipping file of 43,000 items, some 200 microforms, and a large philatelic collection, as well as medals, slides, photographs, and other pictorial materials. This assemblage of Mariana is supplemented by works on the history of printing, national and regional bibliographies, reference tools for studies of the Bible, of ecclesiastical and dogmatic history, and 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 such topics as the history of printing, Christian art, and the development of the Marian cult. The Marian Library features exhibits of its holdings and sponsors occasional lectures by visiting speakers. A recently inaugurated International Marian Research Institute (IMRI) offers programs of study at the graduate level in Christology, Mariology, and Ecclesiology. It also prepares candidates for the Pontifical doctoral degree in theology. The Marian Library publishes a scholarly annual called *Marian Library Studies*. This multilingual journal is intended to promote the renewal and development of scientific studies in Mariology by integrating them with other spheres of research such as the critical edition of texts, historical bibliography, comparative studies in theology, psychology, and religious anthropology.

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 select their majors immediately. Instead, they may simply declare their interest in pre-law. Pre-law counseling at the University will aid them in selecting courses. The 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 law schools in general and in particular. Two special services of the Pre-Law Committee are a "practice" LSAT offered three times a year and a legal internships committee in which students perform legal duties in attorneys' offices and receive course credit.

Committee members 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), Michael Payne (Department of Philosophy), and Robert Sanford (Department of Accounting).

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

PRIOR LEARNING THROUGH EXPERIENCE

A matriculated student 26 years of age or over may earn University credit for prior learning acquired in work experience, in community service, or in other ways outside college- and university-sponsored programs of study. Credit is determined and awarded through the College of Arts and Sciences after faculty assessment of a portfolio documenting the learning thus acquired. Any student interested in pursuing this option should request approval of his or her dean and then consult with the Self-Directed Learning Office (SDL).

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 each 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) credit, 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

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, are offered to these students each semester through the beginning of the junior year. These are followed by a thesis or its equivalent to be completed by each student in his or her major area of concentration.

To graduate in the University Honors Program, students must successfully complete 21 semester hours of honors credit and maintain a cumulative grade point average of 3.5.

WVUD-FM

WVUD-FM is a 50,000-watt FM Stereo commercial broadcasting station. It is a student training facility—approximately 75 per cent 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 Management, and Electrical Engineering are given priority, but all UD students are eligible for employment.

