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# VI INTERDISCIPLINARY AND JOINT STUDIES

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## INDIVIDUAL INTERDISCIPLINARY PROGRAMS

George B. Noland, Associate Provost, Director of the Research Institute, and Dean of Graduate Studies

Kitayan E. Marre, Assistant Dean for Graduate Studies

The University of Dayton, under the direction of the Associate Provost, offers individual interdisciplinary programs designed by the student in cooperation with an advisor and representatives from the selected programs. Applicants must have a Bachelor's degree with a general cumulative point average of 2.8 or above, and are expected to submit a formal written request for an individually-designed interdisciplinary program to the Graduate Council.

The interdisciplinary program does not take the place of an established graduate program. Rather, it is a specific program drawn up from several disciplines to meet a special need, frequently for job-related requirements. It must produce interrelated applications of specific disciplines and skills at the graduate level. For instance, a clinical dietitian employed in a hospital may seek graduate-level expertise in counseling and education for patients with chemical dependencies and for teaching interns. Such a student finds that a Master of Science in the Interdisciplinary program serves the special needs for a broader knowledge base encompassing Physiology, Communication Arts, and Counseling. Under the direction of an advisor and a committee of professors from the required areas, a proposed course of study can be defined for this student, submitted to the Graduate Council, and after approval, carried out under the advisor's supervision. Or, to take an instance in the Humanities, a student may seek graduate level expertise in historical preservation. Such a student seeks more general learning and professional expertise, and finds that a Master of Arts in the Interdisciplinary program serves special needs in History, Art, and Public Administration. Again, under the direction of an advisor and a committee of professors from the required areas, a special course of study can be defined for the student, submitted to the Graduate Council, and after approval, carried out under the advisor's supervision.

The degree will be either a Master of Arts or a Master of Science. The Program should involve several disciplines and be directed by one faculty member from each discipline. The three faculty members constitute the advisory committee. The final program will be drawn up and approved by the advisory committee. Copies will be sent to the Chairpersons of the departments involved.

Of a minimum of 30 semester credit hours required, 15 may be divided between directed study and a thesis, but must be related to the interdisciplinary areas; and 6 semester credit hours of electives in more distantly related areas may also be chosen.

The formal request for an Individual Interdisciplinary Program must include:

1. A general description of the proposed course of study and the reasons for choosing such an interdisciplinary program, rather than one offered in a single department.
2. The courses (at least 15 semester hours) which will be taken and the department involved in the overall work.
3. If a project or thesis is desired: a clear statement of the specific nature of the topic, the research intended, and the purpose of the project or thesis.

## **OTHER INTERDISCIPLINARY PROGRAMS**

### **AMERICAN STUDIES (AMS)**

Francis J. Henninger, Director of the Program

The College of Arts and Sciences, under the guidance of the program director and an advisory committee composed of the representatives of several supporting disciplines, offers the Master of Arts in American Studies. The supporting disciplines are: Economics, English, Teacher Education, History, Philosophy, Political Science, Psychology and Religious Studies. See Chapter VII for details of the program.

### **CLINICAL LABORATORY TECHNOLOGY (CLT)**

Charles J. Chantell, Director of the Program

The Master of Clinical Laboratory Technology program trains practicing clinical laboratory scientists (MT, CT, NMT) who wish to work in health science administration or health science education. The MCLT is an interdisciplinary program that uses clinical faculty and cooperating faculty members in the Schools of Education, Business Administration, and the College of Arts and Science.

Direct application of the material gained in coursework is insured during a personalized practicum under the direction of clinical faculty. See Chapter VII for details of the program.

## **COMMUNICATION ARTS (CAI) INTERDISCIPLINARY STUDY**

Donald B. Morlan, Director of the Program

The Communication Arts Interdisciplinary Study program leads to the Master of Arts. It requires 24 semester hours of study in Communication Arts, 12 semester hours of study in one of several designated interdisciplinary areas, and six semester hours of thesis credit, followed by oral comprehensive examinations on both the course work and the thesis. See Chapter VII.

## **INTERNATIONAL MARIAN RESEARCH INSTITUTE (IMR)**

Theodore A. Koehler, S. M., Director of the Program

Through the Marian Library, the University of Dayton administers a program of studies in Theology, centered on the Virgin Mary in the context of modern Christology and Ecclesiology. On campus the Institute offers graduate-level summer courses of two to six weeks in length. It also sponsors workshops in Africa and other mission areas. One who completes the three-year program receives a Certificate in Marian Studies from the Institute itself. Any credits earned are valid as Continuing Education Units (CEU's). Such credits may likewise be applied towards an M.A. in Religious Studies from the University of Dayton's Department of Religious Studies. The Institute's classes are also open to qualified auditors. A special program prepares candidates for the Pontifical degrees: S.T.L. and S.T.D. with specialization in Marian theology. These latter degrees are conferred in the name of the Marianum, a pontifical theological faculty in Rome. The Baccalaureate in Theology or its equivalent is a pre-requisite for the S.T.L. Dissertations for the Pontifical degrees are written and defended under the direction of the Institute's professors.

## **TEACHER EDUCATION (EDT) INTERDISCIPLINARY STUDIES**

John O. Geiger, Chairperson

James E. Gay, Assistant Chairperson

The Department of Teacher Education in the School of Education offers a program which enables students to develop an individually designed program in a specific area in Education. Students have developed concentrations in such areas as gifted education, adult education, values education, etc. With the assistance of the faculty, students develop a plan through a selection of offerings in Teacher Education and other departments. See Chapter IX and consult with Assistant Chairperson or Chairperson.

## **ELECTRO-OPTICS (EDP)**

The program of study for the Master of Science in Electro-Optics is an interdisciplinary program administered by the School of Engineering with the cooperative support of the College of Arts and Sciences. See Chapter X.

## JOINT STUDIES

### **LAW AND BUSINESS ADMINISTRATION (LAW / MBA)**

In cooperation with the School of Law, the School of Business Administration offers a joint program leading to the conferment of a Juris Doctor and the Master of Business Administration. By coordinating the scheduling of courses required for the joint program, the student is able to complete all work one semester sooner than would be necessary if the two degrees were pursued independently. The resulting combination of skills provides a background of increasing importance in today's environment. See Chapter VIII and Chapter XI, and consult the directors of both programs.

### **LAW AND EDUCATION (LAW / EDU)**

The Law School and the School of Education cooperate in offering a joint program leading to both the Juris Doctor and the Master of Science in Education. Because the program provides sufficient flexibility to accommodate particular needs and plans, its design and plan can be determined for each student individually. For further information, students interested in this joint program should consult program directors in both the School of Law and the School of Education.

### **LAW AND PHILOSOPHY (LAW / PHL)**

The School of Law and the Department of Philosophy in the College of Arts and Sciences cooperate in offering a joint degree program — concurrent studies in two disciplines that result in the Juris Doctor and the Master of Arts. Students interested in this combination must make separate application for admission to the law and the philosophy programs and satisfy the requirements of both, some of which, however, may overlap. See also Chapters VII and XI.

### **MASTER OF SCIENCE IN TEACHING (MST)**

The Master of Science degree in Teaching is offered in conjunction with the Department of Mathematics in the College of Arts and Sciences and by the School of Education. The degree, however, is conferred by the School of Education. See Chapters VII and IX.