

## SCHOOLS AND COLLEGES

The academic programs of the university are administered through the College of Arts and Sciences and seven professional schools, including dental medicine, engineering, law, management, medicine, nursing, and social work, with coordination provided by the President and the Provost. The major academic divisions of the university are described below, along with a listing of their principal offerings. Note that several of these units cooperate to offer programs leading to joint degrees and to develop research activities that cross traditional disciplinary boundaries.

### **College of Arts and Sciences**

The College of Arts and Sciences offers courses of study leading to B.A. and B.S. degrees in a full range of disciplines in the humanities, arts, social sciences, and natural sciences. Departmental faculty also conduct research and offer instruction leading to master's and doctoral degrees in these fields. The college is also the academic home for some undergraduates pursuing major fields of concentration in disciplines included in the faculties of Management and Medicine. Disciplines represented in the college include:

*Humanities and Arts:* Art History and Art, Classics, English, History, Modern Languages and Literatures, Music, Philosophy, Religious Studies, and Theater and Dance.

*Natural Sciences:* Astronomy, Biology, Chemistry, Geological Sciences, Mathematics, Physics, and Statistics.

*Social and Behavioral Sciences:* Anthropology, Cognitive Science, Communication Sciences, Political Science, Psychology, and Sociology.

Dean of the College of Arts and Sciences is Cyrus C. Taylor, Albert A. Michelson Professor of Physics.

### **Case School of Engineering**

The Case School of Engineering offers curricula leading to the B.S. degree in a wide range of engineering disciplines. Departmental faculty also offer advanced instruction leading to the M.S., M.Engr., and the Ph.D. in these fields, conduct a substantial body of research, and maintain close ties to industry as well. Disciplines represented in the school's faculty include: Biomedical Engineering (joint department with the School of Medicine), Chemical Engineering, Civil Engineering, Electrical Engineering and Computer Science, Macromolecular Science and Engineering, Materials Science and Engineering, and Mechanical and Aerospace Engineering.

The Institute for Management and Engineering, a joint venture of the Case School of Engineering and the Weatherhead School of Management, fosters the integration of these disciplines through academic programs, technology transfer, and scholarly research. The institute's Master of Engineering and Management program is designed to prepare undergraduate engineering majors for work in a business environment, particularly in technology-based organizations.

Dean of the Case School of Engineering is Norman Tien, Nord Professor of Engineering and Ohio Eminent Scholar in Condensed Matter Physics.

### **School of Graduate Studies**

The School of Graduate Studies confers M.A., M.S., M.F.A., M.P.H., and Ph.D. degrees upon students who have completed advanced study in the arts and sciences and various professional fields. The school is an administrative unit, working closely with the deans and faculty in Case's colleges and professional schools, who provide instruction and mentoring for graduate students.

Dean of the School of Graduate Studies is Charles Rozek, Associate Professor of Biology.

### **Mandel School of Applied Social Sciences**

The Mandel School of Applied Social Sciences offers curricula leading to the M.S.S.A. (Master of Science in Social Administration) degree in social work, and to the Ph.D. degree in social welfare. In collaboration with the schools of law and management, the school administers the Mandel Center for Nonprofit Organizations. The Mandel School also operates continuing education programs for social workers, nurses, and psychologists in the region. Through the Mandel Center, the Mandel School and the School of Management offer a joint program leading to the degree of Master of Nonprofit Organizations (M.N.O.).

Dean of the Mandel School of Applied Social Sciences is Grover C. Gilmore, Professor of Psychology.

### **School of Dental Medicine**

The School of Dental Medicine offers a curriculum leading to the D.M.D. degree, and postdoctoral training in several dental specialties leading to the M.S.D. degree. In conjunction with its curriculum, the school also operates a dental clinic on campus where students provide faculty-supervised dental service to area residents. Departments of the School of Dental Medicine include: Biological Sciences, Community Dentistry, Comprehensive Care, Endodontics, Oral and Maxillofacial Surgery, Oral Diagnosis and Radiology, Oral Pathology, Orthodontics, Periodontics, and Pediatric Dentistry.

Dean of the School of Dental Medicine is Jerold S. Goldberg, Professor of Oral and Maxillofacial Surgery.

### **School of Law**

The School of Law offers a broad range of courses leading to the J.D. degree, with special emphasis on problem solving and analysis, basic legal theory, dispute prevention and planning, communication skills, information technology, and professionalism. The school also offers graduate instruction leading to the LL.M. in U.S. legal studies. As part of its curriculum, the school operates a legal clinic in which law students, under faculty supervision, provide services to clients from the community. The school also participates in the Mandel Center for Nonprofit Organizations.

Robert H. Rawson, Jr. is Interim Dean of the School of Law.

## **Weatherhead School of Management**

The Weatherhead School of Management offers curricula leading to the B.S., M.S., M.Acc., M.B.A., E.D.M. (Executive Doctor of Management), and Ph.D. degrees in management, accounting, organizational behavior, operations research, and other areas of business administration. Members of the school's faculty also provide instruction in economics for undergraduate students enrolled in the College of Arts and Sciences. Through the George S. Dively Center for Executive Education, the school offers a wide range of educational programs for professional managers. Through the Mandel Center for Nonprofit Organizations, the Weatherhead School and the Mandel School jointly offer a program leading to the degree of Master of Nonprofit Organizations (M.N.O.). The Weatherhead School also participates with the Case School of Engineering in the Institute for Management and Engineering, offering a joint Master of Engineering and Management degree.

Departments of the Weatherhead School include: Accountancy, Banking and Finance, Economics, Information Systems, Marketing and Policy Studies, Operations, and Organizational Behavior.

Dean of the Weatherhead School is N. Mohan Reddy, Albert J. Weatherhead, III Professor of Management and Associate Professor of Marketing.

## **School of Medicine**

The School of Medicine offers a curriculum leading to the M.D. degree. This curriculum, developed at the school and emulated widely throughout the world, features an interdisciplinary approach to organ systems. The school's pre-clinical departments offer instruction leading to the M.S., Ph.D. and M.D.-Ph.D. degrees in the biomedical sciences. Faculty in the school are extensively involved in biomedical research. Full-time faculty in the school's clinical disciplines also have a major commitment to patient care and close supervision of medical students' involvement in patient services in a network of affiliated hospitals and clinics. Departments of the School of Medicine include:

*Basic science disciplines:* Anatomy, Biochemistry, Bioethics, Biomedical Engineering (joint department with the Case School of Engineering), Environmental Health Sciences, Epidemiology and Biostatistics, General Medical Sciences, Genetics, Molecular Biology and Microbiology, Molecular Medicine, Neurosciences, Nutrition, Pathology, Pharmacology, and Physiology and Biophysics.

*Clinical disciplines:* Anesthesiology, Dermatology, Emergency Medicine, Family Medicine, Medicine, Neurological Surgery, Neurology, Ophthalmology, Orthopaedics, Otolaryngology/Head and Neck Surgery, Pediatrics, Physical Medicine and Rehabilitation, Plastic Surgery, Psychiatry, Radiation Oncology, Radiology, Reproductive Biology, Surgery, and Urology.

Dean of the School of Medicine is Pamela B. Davis, M.D., Arline H. and Curtis F. Garvin Research Professor, and Professor of Pediatrics, Physiology & Biophysics, and Molecular Biology & Microbiology.

## **Frances Payne Bolton School of Nursing**

The Frances Payne Bolton School of Nursing offers curricula leading to professional degrees in nursing: the Bachelor of Science in Nursing (B.S.N.) degree, with an emphasis on acute care, and the Doctor of Nursing Practice (D.N.P.) degree, a professional degree for students who already have baccalaureates in the liberal arts or sciences. The school also offers instruction leading to the M.S.N. degree in several nursing specialties and the Ph.D. in nursing. The school's faculty members also maintain an active research program.

Dean of the Bolton School is May L. Wykle, the Florence Cellar Professor of Gerontological Nursing.