

# Graduate Programs

*Broaden your career*

Wayne State University offers more than 200 graduate programs and is one of the top 10 public universities in graduate and professional student enrollment in the nation.

## Get started on a new career today

Our programs are designed to place you in a new position as quickly as possible or accommodate the work schedule you currently have. We feature a problem-focused curriculum with hands-on training in field placements or internships, offering online courses in key areas and flexible scheduling. Join us to begin your future today. Apply at [www.gradadmissions.wayne.edu](http://www.gradadmissions.wayne.edu).

## Business Administration

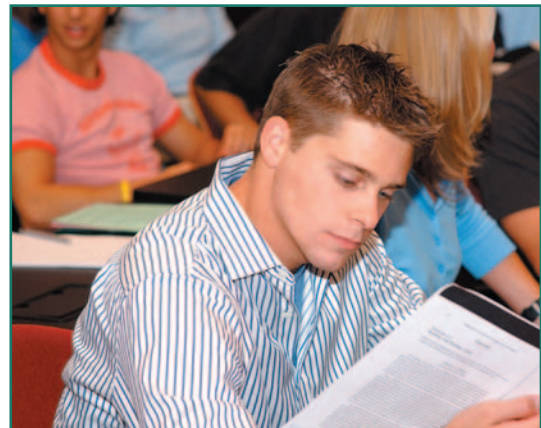
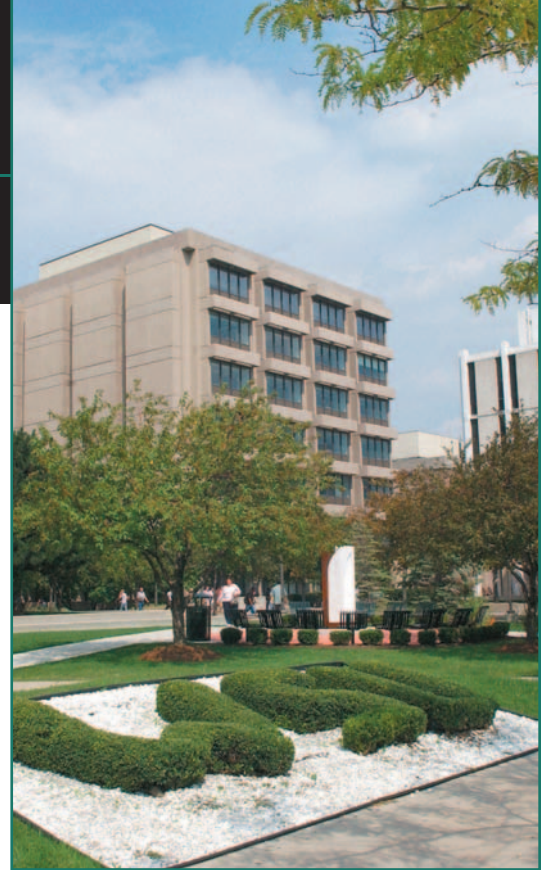
For more than half a century, the School of Business Administration has awarded master of business administration degrees to working professionals who seek broader knowledge, enhanced opportunities for advancement, and increased earning potential. Our highly flexible, award-winning online MBA program was designed to meet the need for high quality and convenience. In addition to the online program, students can enroll in Saturday or evening programs delivered at the WSU Oakland Center in Farmington Hills.

Through the Professional Development Division, the School of Business Administration also works with companies to develop fully customized, integrated programs. These programs address specific organizational needs to improve individual and organizational capabilities and performance. Check with your employer to see if a customized MBA program is available to you.

## Computer Science

The Department of Computer Science offers master's instruction in the principles of design and use of computing and information systems. Underlying concepts are emphasized to give students the flexibility to manage the ever-increasing complexity of this rapidly changing field. The main objective of this program is to provide a learning environment that fosters the development of computer scientists with fundamental concepts. Students with widely varying backgrounds and goals will find plans of study and research designed to meet their needs.

Specialty areas of study include artificial intelligence and game programming; computer graphics and visualization; networking; bioinformatics; software engineering; high-performance computing; and more.



**World-Class Education  
in the Real World™**

[wayne.edu](http://wayne.edu) • (877) WSU-INFO

## Education

The College of Education offers the Master of Arts in Teaching that allows you to build on the credits you already have to start a new career in science and math education. School systems all over the state and nation already have too few teachers in these critical areas and this need is expected to just grow larger over the next decade.

Accelerate the program with flexible online modules. You can attend classes in person or online at times and places that fit your schedule — at home in the evening, at work during lunch, or during the summer. Complete a pre-application and see if we can place you in this certification program by Summer 2006.

## Engineering

The College of Engineering at Wayne State University has been a leader in providing engineers who live and practice in Michigan and we envision a bright future for Michigan as the continuing capitol of engineering in the United States. As market forces shift, however, engineers need to move into new areas and our programs in three areas provide this new focus.

Our premier Engineering Management Master's Program educates managers of technology in the global marketplace, regardless of the manufacturing sector. We designed the Production Management Leadership Program to educate those who will directly supervise the manufacturing process. We are also developing short courses to provide immediate impact to the employability of engineers in the metropolitan area.

We have created Alternative Energy Technology (AET) graduate certificate and master's degree programs to educate the workforce of tomorrow in non-traditional jobs. Looking at all aspects of the new energy economy, from production to delivery infrastructure, safety and control, the AET program will prepare individuals from diverse science and engineering backgrounds to meet the challenges of this new direction for Michigan's economy.

The fastest growth area in engineering is Biomedical Engineering, and Wayne State offers MS and PhD degrees in the field with courses that allow a smooth transition from other fields of engineering and the life sciences. With concentration areas in transportation-related trauma, smart sensors, biomaterials and tissue engineering, forensic biomechanics and biomedical imaging, students can transition to the new frontiers of engineering.



**World-Class Education  
in the Real World™**

wayne.edu • (877) WSU-INFO