Graduate Programs by Department

Biology and Biotechnology
• Master of Science in Biology/Biotechnology
• Ph.D. in Biotechnology

Biomedical Engineering
• Master of Science in Biomedical Engineering
• Master of Engineering in Biomedical Engineering
• Master of Engineering in Clinical Engineering
• Ph.D. in Biomedical Engineering
• WPI/UMMS Joint Ph.D. in Biomedical Engineering and Medical Physics
• Graduate Certificate

Chemical Engineering
• Master of Science in Chemical Engineering
• Ph.D. in Chemical Engineering

Chemistry and Biochemistry
• Master of Science in Chemistry
• Master of Science in Biochemistry
• Ph.D. in Chemistry

Civil and Environmental Engineering
• Master of Science in Civil Engineering
• Master of Science in Environmental Engineering
• Interdisciplinary Master of Science in Construction Project Management
• Master of Engineering in Civil Engineering
• Ph.D. in Civil Engineering
• Graduate Certificate
• Advanced Certificate

Computer Science
• Master of Science in Computer Science
• Master of Science in Computer Science Specializing in Computer and Communications Networks (CCN)
• Ph.D. in Computer Science
• Graduate Certificate
• Advanced Certificate

Electrical and Computer Engineering
• Master of Science in Electrical and Computer Engineering
• Master of Science in Electrical and Computer Engineering Specializing in Computer and Communications Networks (CCN)
• Ph.D. in Electrical Engineering
• Graduate Certificate
• Advanced Certificate

Fire Protection Engineering
• Master of Science in Fire Protection Engineering
• Ph.D. in Fire Protection Engineering
• Graduate Certificate
• Advanced Certificate

Interdisciplinary Studies
• Master of Science, Interdisciplinary Studies
  – Impact Engineering
  – Manufacturing Engineering Management
  – Power Systems Management
  – Systems Engineering
  – Systems Modeling
• Ph.D., Interdisciplinary Studies

Management
• Master of Business Administration (M.B.A.)
• Master of Science in Information Technology
• Master of Science in Marketing and Technological Innovation
• Master of Science in Operations Design and Leadership
• Graduate Certificate

Manufacturing Engineering
• Master of Science in Manufacturing Engineering
• Ph.D. in Manufacturing Engineering
• Graduate Certificate

Materials Process Engineering
• Master of Science in Materials Process Engineering

Materials Science and Engineering
• Master of Science in Materials Science and Engineering
• Ph.D. in Materials Science and Engineering
• Graduate Certificate

Mathematical Sciences
• Master of Mathematics for Educators
• Master of Science in Applied Mathematics
• Master of Science in Applied Statistics
• Professional Master of Science in Financial Mathematics
• Professional Master of Science in Industrial Mathematics
• Ph.D. in Mathematical Sciences
• Graduate Certificate

Mechanical Engineering
• Master of Science in Mechanical Engineering
• Ph.D. in Mechanical Engineering
• Advanced Graduate Certificate

Physics
• Master of Science in Physics
• Ph.D. in Physics

Social Science and Policy Studies
• Interdisciplinary Ph.D. in Social Science
• Graduate Certificate in System Dynamics
• Master of Science in System Dynamics