### Graduate Programs by Department/Program

#### Biology and Biotechnology*
- Master of Science in Biology/Biotechnology
- Ph.D. in Biotechnology

#### Biomedical Engineering*
- Master of Engineering in Biomedical Engineering
- Master of Science in Biomedical Engineering
- Ph.D. in Biomedical Engineering

#### School of Business
- Graduate Certificate
- 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

#### Chemical Engineering
- Master of Science in Chemical Engineering
- Ph.D. in Chemical Engineering

#### Chemistry and Biochemistry
- Master of Science in Biochemistry
- Master of Science in Chemistry
- Ph.D. in Biochemistry
- Ph.D. in Chemistry

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

#### Computer Science
- Graduate Certificate
- Master of Science in Computer Science
- Master of Science in Computer Science specializing in Computer and Communications Networks
- Master of Science in Robotics Engineering
- Advanced Certificate
- Ph.D. in Computer Science
- Ph.D. in Robotics Engineering

#### Electrical and Computer Engineering
- Graduate Certificate
- Master of Engineering in Electrical Engineering
- Master of Science in Electrical Engineering
- Master of Science in Systems Engineering
- Advanced Certificate
- Ph.D. in Electrical and Computer Engineering

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

#### Interdisciplinary Studies
- Master of Science in Learning Sciences and Technologies
- Master of Science in Interdisciplinary Studies
  - Impact Engineering
  - Manufacturing Engineering Management
  - Power Systems Management
  - Systems Modeling
- Ph.D. in Interdisciplinary Studies
- Ph.D. in Learning Sciences and Technologies

#### Manufacturing Engineering
- Graduate Certificate
- Master of Science in Manufacturing Engineering
- Ph.D. in Manufacturing Engineering

#### Materials Process Engineering
- Master of Science in Materials Process Engineering

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

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

#### Mechanical Engineering
- Graduate Certificate
- Master of Science in Mechanical Engineering
- Ph.D. in Mechanical Engineering

#### Physics
- Master of Science in Physics
- Ph.D. in Physics

#### Robotics Engineering
- Master of Science in Robotics Engineering

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

*Fall semester admission only