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
- Joint Ph.D. in Biomedical Engineering and Medical Physics with UMass Medical School
- 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 and Computer 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 in 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

Mathematical Sciences
- Master of Mathematics for Educators (M.M.E.)
- 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*
- Master of Science in System Dynamics
- Interdisciplinary Ph.D. in Social Science
- Graduate Certificate in System Dynamics
* Fall semester admission only.