Degrees Offered

The following list shows all primary degrees offered for both undergraduate and graduate students at Carnegie Mellon University, under the colleges and departments which offer them.

For a list of minors, please see Undergraduate Options (http:// coursecatalog.web.cmu.edu/servicesandoptions/undergraduateoptions/ #minorstext).

College of Engineering

Interdepartmental

• M.S. in Energy Science, Technology and Policy
• M.S. in Energy Science, Technology and Policy (Applied Studies)
• M.S. in Engineering and Technology Innovation Management

Biomedical Engineering

• B.S. in an engineering discipline and Biomedical Engineering (link) (http:// coursecatalog.web.cmu.edu/ carnegieinstituteoftechnology/departmentofbiomedicalengineering/#courserequirementsfortheadditionalmajordegree)text
• M.S. in Biomedical Engineering
• Ph.D. in Biomedical Engineering
• Ph.D. in Biomedical Engineering and Engineering and Public Policy

Chemical Engineering

• B.S. in Chemical Engineering (link) (http:// coursecatalog.web.cmu.edu/ carnegieinstituteoftechnology/departmentofchemicalengineering/#curriculumtext)
• M. Chemical Engineering
• M.S. in Chemical Engineering
• M.S. in Chemical Engineering and Colloids, Polymers and Surfaces
• M.S. in Colloids, Polymers and Surfaces
• Ph.D. in Chemical Engineering

Civil and Environmental Engineering

• B.S. in Civil Engineering (link) (http:// coursecatalog.web.cmu.edu/carnegieinstituteoftechnology/ departmentofcivilandenvironmentalengineering/#curriculumtext)
• M.S. in Advanced Infrastructure Systems
• M.S. in Civil Engineering
• M.S. in Civil and Environmental Engineering
• M.S. in Civil and Environmental Engineering/M. of Business Administration (jointly with the Tepper School of Business)
• M.S. in Computational Mechanics
• M.S. in Environmental Engineering
• M.S. in Environmental Management and Science
• Ph.D. in Advanced Infrastructure Systems
• Ph.D. in Civil Engineering
• Ph.D. in Civil and Environmental Engineering
• Ph.D. in Civil and Environmental Engineering and Engineering and Public Policy (dual degree offered with Engineering and Public Policy)
• Ph.D. in Computational Mechanics
• Ph.D. in Environmental Engineering
• Ph.D. in Environmental Management and Science

Electrical and Computer Engineering

• B.S. in Electrical and Computer Engineering (link) (http:// coursecatalog.web.cmu.edu/carnegieinstituteoftechnology/ departmentofelectricalandcomputerengineering/#curriculumoverviewtext)
• B.S. in Music and Technology (jointly with the Department of Music and the School of Computer Science)
• M.S. in Electrical and Computer Engineering
• M.S. in Music and Technology (jointly with the Department of Music and the School of Computer Science)
• M.S. in Software Engineering (Silicon Valley Campus)
• Master of Science in Software Engineering - Development Management (Silicon Valley Campus)
• Ph.D. in Electrical and Computer Engineering

Engineering and Public Policy

• B.S. in an engineering discipline with an additional major in Engineering and Public Policy (link) (http:// coursecatalog.web.cmu.edu/ carnegieinstituteoftechnology/departmentofengineeringandpublicpolicy/ #doublemajorcurriculumtext)
• B.A., B.S. in DC, MCS, or SCS and an additional major in Science, Technology and Public Policy (link) (http:// coursecatalog.web.cmu.edu/ carnegieinstituteoftechnology/departmentofengineeringandpublicpolicy/ #additionalmajorinstppcurriculumtext)
• M.S. in Engineering and Public Policy
• Ph.D. in Engineering and Public Policy
• Ph.D. in Engineering and Public Policy and an engineering discipline
• Ph.D. in Engineering and Public Policy and Statistics (jointly with the Department of Statistics)

Information and Communication Technology

• M.S. in Information Technology

Information Networking Institute

• M.S. in Emerging Media - Mobility
• M.S. in Information Networking
• M.S. in Information Security
• M.S. in Information Technology - Information Security
• M.S. in Information Technology - Mobility
• M.S. in Information Technology - Software Management

Materials Science and Engineering

• B.S. in Materials Science and Engineering (link) (http:// coursecatalog.web.cmu.edu/carnegieinstituteoftechnology/ materialsscienceandengineering/#curriculumtext)
• M.S. in Materials Science
• M.S. in Materials Science and Engineering
• Ph.D. in Materials Science

Mechanical Engineering

• B.S. in Mechanical Engineering (link) (http:// coursecatalog.web.cmu.edu/carnegieinstituteoftechnology/ departmentofmechanicalengineering/#curriculumtext)
• M.S. in Computational Design and Manufacturing
• M.S. in Mechanic Engineering
• Ph.D. in Mechanical Engineering

College of Fine Arts

Architecture

• B. of Architecture (5-year program) (link) (http:// coursecatalog.web.cmu.edu/collegeoffinearts/schoolofarchitecture/ #curriculumtext)
• M. of Advanced Architectural Design
• M. of Architecture
• M.A. in Emerging Media - Enactive Technologies and Interfaces
• M.A. in Emerging Media - Narrative, Composition, Experiential Media
• M.A. in Emerging Media - Participatory Culture and Digital Humanities
• M.S. in Architecture
• M.S. in Building Performance and Diagnostics
• M.S. in Computational Design
• M.S. in Sustainable Design
• M. of Tangible Interaction Design
• M. of Urban Design
• D. of Professional Practice in Architecture
• Ph.D. in Architecture
• Ph.D. in Building Performance and Diagnostics
• Ph.D. in Computational Design
Art
• B.F.A. in Art (link) (http://coursecatalog.web.cmu.edu/collegeoffinearts/schoolofart/#bfacurriculumentext)
• M.F.A. in Art

Design
• B. of Design (link) (http://coursecatalog.web.edu collegeoffinearts/schoolofdesign/#first_year)text)
• M.A. in Design
• M. of Design in Design for Interactions
• M. of Professional Studies in Design for Interactions
• D. of Design
• Ph.D. in Design

Drama
• B.F.A. in Drama (link) (http://coursecatalog.web.cmu.edu/ collegeoffinearts/schoolofdrama/#curriculumentext)
• M.F.A. in Costume Design
• M.F.A. in Costume Production
• M.F.A. in Directing
• M.F.A. in Dramatic Writing
• M.F.A. in Lighting Design
• M.F.A. in Scene Design
• M.F.A. in Sound Design
• M.F.A. in Stage and Production Management
• M.F.A. in Technical Direction
• M.F.A. in Video and Media Design

Music
• B.F.A. in Music (Composition) (link) (http://coursecatalog.web.cmu.edu/ collegeoffinearts/schoolofmusic/#musiccurriculumentext)
• B.F.A. in Music Performance (link) (http://coursecatalog.web.cmu.edu/ collegeoffinearts/schoolofmusic/#musiccurriculumentext)
• B.S. in Music and Technology (jointly with the Department of Electrical and Computer Engineering and the School of Computer Science) (link) (http://coursecatalog.web.cmu.edu/collegeoffinearts/schoolofmusic/ #bsimusicandtechnologytex)text)
• M. Music in Composition
• M. Music in Conducting
• M. Music in Music Education
• M. Music in Performance
• M.S. in Music and Technology (jointly with the Department of Electrical and Computer Engineering and the School of Computer Science)

Dietrich College of Humanities and Social Sciences

Interdepartmental
• B.S. in Economics and Mathematical Sciences (jointly offered by the Undergraduate Economics Program and the Department of Mathematical Sciences) (link) (http://coursecatalog.web.cmu.edu/ dietrichcollegeofhumanitiesandsocialsciences/interdepartmentalmajors/ #majorineconomicsandmathematicalsciencetext)
• B.S. in Economics and Statistics (jointly offered by the Department of Statistics and Data Science and the Undergraduate Economics Program) (link) (http://coursecatalog.web.cmu.edu/ dietrichcollegeofhumanitiesandsocialsciences/interdepartmentalmajors/ #majorineconomicsandstatisticstext)
• B.A./B.S. in Ethics, History, and Public Policy (jointly offered by the Departments of History and Philosophy) (link) (http://coursecatalog.web.cmu.edu/ dietrichcollegeofhumanitiesandsocialsciences/interdepartmentalmajors/ #majorinethicshistoryandpublicpolicytext)
• B.S. in Information Systems (link) (http://coursecatalog.web.cmu.edu/ dietrichcollegeofhumanitiesandsocialsciences/informationsystems/ #curriculumentext)
• B.A. in Linguistics (jointly offered by the Departments of English, Modern Languages, Philosophy, and Psychology) (link) (http://coursecatalog.web.cmu.edu/ dietrichcollegeofhumanitiesandsocialsciences/interdepartmentalmajors/ #majorinlinguisticstext)
• B.S. in Neuroscience (jointly offered by the Department of Biological Sciences and the Center for the Neural Basis of Cognition) (link) (http:// coursecatalog.web.cmu.edu/servicesandoptions/intercollegeprograms/ #bachelorscienceneurosciencecurriculumentext)
• B.S. in Psychology and Biological Sciences (jointly offered by the Departments of Psychology and Biological Sciences) (link) (http://coursecatalog.web.cmu.edu/ dietrichcollegeofhumanitiesandsocialsciences/interdepartmentalmajors/ #majorinpsychologyandbiologicalsciences)text)
• B.S. in Statistics and Machine Learning (jointly offered by the Department of Statistics and Data Science and the School of Computer Science) (link) (http://coursecatalog.web.cmu.edu/ dietrichcollegeofhumanitiesandsocialsciences/departmentofstatistics/ #statsmltext)

Center for the Neural Basis of Cognition
• Ph.D. in Neural Computation
• Ph.D. in Neural Computation and Machine Learning
• Ph.D. in Neural Computation and Statistics

Economics
(jointly offered by Dietrich College and Tepper School of Business unless otherwise noted)
• B.A. in Economics (link) (http://coursecatalog.web.cmu.edu/ dietrichcollegeofhumanitiesandsocialsciences/departmentofeconomics/ #baineconomicscurriculumentext)
• B.S. in Economics (link) (http://coursecatalog.web.cmu.edu/ dietrichcollegeofhumanitiesandsocialsciences/undergraduateeconomicsprogram/#bsineconomicscurriculumentext)
• B.A. in Economics (link) (http://coursecatalog.web.cmu.edu/ dietrichcollegeofhumanitiesandsocialsciences/undergraduateeconomicsprogram/#baineconomicscurriculumentext)
• B.A. in Economics (link) (http://coursecatalog.web.cmu.edu/ dietrichcollegeofhumanitiesandsocialsciences/undergraduateeconomicsprogram/#baineconomicscurriculumentext)
• B.A. in Professional Writing (link) (http://coursecatalog.web.cmu.edu/ dietrichcollegeofhumanitiesandsocialsciences/departmentofenglish/ #bainprofessionalwritingtext)
• B.S. in Technical Writing and Communication (link) (http://coursecatalog.web.cmu.edu/ dietrichcollegeofhumanitiesandsocialsciences/departmentofenglish/ #bintechnicalwritingcommunicationtext)

English
• B.A. in Creative Writing (link) (http://coursecatalog.web.cmu.edu/ dietrichcollegeofhumanitiesandsocialsciences/departmentofenglish/ #baincreativewritingtext)
• B.A. in English (link) (http://coursecatalog.web.cmu.edu/ dietrichcollegeofhumanitiesandsocialsciences/departmentofenglish/ #bainenglishltext)
• B.A. in Professional Writing (link) (http://coursecatalog.web.cmu.edu/ dietrichcollegeofhumanitiesandsocialsciences/departmentofenglish/ #bainprofessionalwritingtext)
• B.S. in Technical Writing and Communication (link) (http://coursecatalog.web.cmu.edu/ dietrichcollegeofhumanitiesandsocialsciences/departmentofenglish/ #bintechnicalwritingcommunicationtext)
• M.A. in Literary and Cultural Studies
• M.A. in Professional Writing
• M.A. in Rhetoric
• M. Litt in Investigative Journalism (jointly with the University of Strathclyde [Glasgow, Scotland])
• Ph.D. in Literary and Cultural Studies
• Ph.D. in Rhetoric

History
• B.A. in Social and Political History (link) (http://coursecatalog.web.cmu.edu/ dietrichcollegeofhumanitiesandsocialsciences/departmentofhistory/ #bainhistorytext)
• B.S. in Social and Political History (link) (http://coursecatalog.web.cmu.edu/ dietrichcollegeofhumanitiesandsocialsciences/departmentofhistory/ #bainhistorytext)
• B.A. in Global Studies (link) (http://coursecatalog.web.cmu.edu/ dietrichcollegeofhumanitiesandsocialsciences/departmentofhistory/ #baglobalstudies)text)	ext)
• M.A. in History
• Ph.D. in History
Modern Languages
• B.A. in Chinese Studies (link) (http://coursecatalog.web.cmu.edu/departmentofmodernlanguages/chinese/)
• B.A. in French and Francophone Studies (link) (http://coursecatalog.web.cmu.edu/departmentofmodernlanguages/francophone/)
• B.A. in German Studies (link) (http://coursecatalog.web.cmu.edu/departmentofmodernlanguages/german/)
• B.A. in Hispanic Studies (link) (http://coursecatalog.web.cmu.edu/departmentofmodernlanguages/hispanic/)
• B.A. in Japanese Studies (link) (http://coursecatalog.web.cmu.edu/departmentofmodernlanguages/japanese/)
• B.A. in Russian Studies (link) (http://coursecatalog.web.cmu.edu/departmentofmodernlanguages/russian/)
• M.A. in Applied Second Language Acquisition
• M.A. in Second Language Acquisition
• Ph.D. in Second Language Acquisition

Philosophy
• B.A. in Philosophy (link) (http://coursecatalog.web.cmu.edu/departmentofphilosophy/
• B.S. in Logic and Computation (link) (http://coursecatalog.web.cmu.edu/departmentofphilosophy/logicandcomputation/)
• M.A. in Philosophy
• M.S. in Logic, Computation and Methodology
• Ph.D. in Logic, Computation and Methodology
• Ph.D. in Philosophy
• Ph.D. in Pure and Applied Logic

Politics and Strategy
• B.S. in International Relations and Politics (link) (http://coursecatalog.web.cmu.edu/instituteforpoliticsandstrategy/
• M.S. in International Relations and Politics

Psychology
• B.A. in Psychology (link) (http://coursecatalog.web.cmu.edu/departmentofpsychology/
• B.S. in Psychology (link) (http://coursecatalog.web.cmu.edu/departmentofpsychology/
• B.S. in Cognitive Science (link) (http://coursecatalog.web.cmu.edu/departmentofpsychology/cognitive/)
• Ph.D. in Psychology
• Ph.D. in Psychology and Behavioral Decision Research (jointly with the Department of Social and Decision Sciences)

Social and Decision Sciences
• B.A. in Behavioral Economics, Policy, and Organizations (link) (http://coursecatalog.web.cmu.edu/departmentsocialanddecisionsciences/economicspolicyandorganization/)
• B.S. in Decision Science (link) (http://coursecatalog.web.cmu.edu/departmentsocialanddecisionsciences/decisionscience/)
• B.S. in Policy and Management (link) (http://coursecatalog.web.cmu.edu/departmentsocialanddecisionsciences/policyandmanagement/)
• M.S. in Behavioral Decision Research

Statistics and Data Science
• M.S. in Statistics (link) (http://coursecatalog.web.cmu.edu/departmentsofstatistics/)
• M. of Statistical Practices
• M.S. in Neural Cognition and Statistics
• Ph.D. in Statistics
• Ph.D. in Statistics and Engineering and Public Policy
• Ph.D. in Statistics and Machine Learning

School of Information Systems & Management
Information Security Policy and Management
• M.S. in Information Security Policy and Management

Information Systems Management
• M. of Information Systems Management
• Ph.D. in Information Systems Management

Information Technology
• M.S. in Information Technology
• M.S. in Information Technology - Business Intelligence and Data Analytics
• M.S. in Information Technology - Information Security and Assurance
• M.S. in Information Technology - Information Systems Management
• M.S. in Information Technology - Information Technology Management
• M.S. in Information Technology - Software Design and Management
• M.S. in Information Technology - Software Engineering

School of Public Policy & Management
Arts Management
• M. of Arts Management (jointly with the College of Fine Arts)
• M. of Arts Management (jointly with the College of Fine Arts) and Graduate Degree in Innovation and Organization of Culture and the Arts
• M. of Arts Management (jointly with the University of Bologna’s School of Economics)

Entertainment Industry Management
• M. of Entertainment Industry Management (jointly with the College of Fine Arts)

Health Care Policy and Management
• M.S. in Health Care Policy and Management
• M.S. in Health Care Policy and Management and M.B.A. (jointly with Tepper School of Business)

Medical Management
• M. of Medical Management

Public Management
• M. of Public Management
Public Policy and Management
- M.S. in Public Policy and Management
- M.S. in Public Policy and Management (Data Analytics)
- M.S. in Public Policy and Management and M.B.A. (jointly with Tepper School of Business)
- M.S. in Public Policy and Management and J.D. (jointly with the University of Pittsburgh School of Law)
- M.S. in Public Policy and Management and M. of Divinity (jointly with the Pittsburgh Theological Seminary)
- Ph.D. in Public Policy and Management
- Ph.D. in Economics and Public Policy (jointly with the Tepper School of Business)
- Ph.D. in Machine Learning and Public Policy (jointly with the School of Computer Science)
- Ph.D. in Statistics and Public Policy (jointly with Dietrich College of Humanities and Social Sciences)
- Ph.D. in Strategy, Entrepreneurship and Technological Change (jointly with Dietrich College of Humanities and Social Sciences, the Carnegie Institute of Technology and the Tepper School of Business)

Adelaide, South Australia Campus
- M.S. in Information Technology
- M.S. in Public Policy and Management

Mellon College of Science

Biological Sciences
- B.A. in Biological Sciences (link) (http://coursecatalog.web.cmu.edu/melloncollegeofscience/departments/biologicalsciences/#bainbiologicalsciences)
- B.S. in Biological Sciences (link) (http://coursecatalog.web.cmu.edu/melloncollegeofscience/departments/biologicalsciences/#bsinbiologicalsciences)
- B.S. in Biological Sciences/Neuroscience Track (link) (http://coursecatalog.web.cmu.edu/melloncollegeofscience/departments/biologicalsciences/#bsinbiologicalsciencesneurosciencetrack)
- B.S. in Biological Sciences and Psychology (jointly with the Department of Psychology) (link) (http://coursecatalog.web.cmu.edu/melloncollegeofscience/departments/biologicalsciences/#bsinbiologicalsciencesandpsychology)
- B.S. in Neuroscience (jointly with the Department of Psychology) (link) (http://coursecatalog.web.cmu.edu/melloncollegeofscience/departments/biologicalsciences/#bsinneuroscience)
- M.S. in Biological Sciences
- Ph.D. in Biological Sciences

Chemistry
- B.A. in Chemistry (link) (http://coursecatalog.web.cmu.edu/melloncollegeofscience/departments/chemistry/#batext)
- B.S. in Chemistry (link) (http://coursecatalog.web.cmu.edu/melloncollegeofscience/departments/chemistry/#btext)
- B.S. in Chemistry/Biological Chemistry Track (link) (http://coursecatalog.web.cmu.edu/melloncollegeofscience/departments/chemistry/#bsinchemistrybiologicalchemistry)
- M.S. in Chemistry
- M.S. in Colloids, Polymers, and Surfaces (jointly with the Department of Chemical Engineering)
- Ph.D. in Chemistry

Mathematical Sciences
- B.S. in Mathematical Sciences (link) (http://coursecatalog.web.cmu.edu/melloncollegeofscience/departments/mathematicalsciences/#curriculatext)
- M.S. in Algorithms, Combinatorics, and Optimization
- M.S. in Mathematical Sciences
- M.S. in Computational Finance (jointly with the Department of Statistics, the H. John Heinz III College, and the Tepper School of Business)
- D.A. in Mathematical Sciences
- Ph.D. in Algorithms, Combinatorics, and Optimization
- Ph.D. in Mathematical Finance
- Ph.D. in Mathematical Sciences
- Ph.D. in Pure and Applied Logic (jointly with the Department of Philosophy and the School of Computer Science)

Physics
- B.A. in Physics (link) (http://coursecatalog.web.cmu.edu/melloncollegeofscience/departments/physics/#physicsbatext)
- B.S. in Physics (link) (http://coursecatalog.web.cmu.edu/melloncollegeofscience/departments/physics/#bsinphysicstext)
- M.S. in Physics
- Ph.D. in Applied Physics
- Ph.D. in Physics

School of Computer Science

SCS College-Wide
- B.S. in Computer Science (link) (http://coursecatalog.web.cmu.edu/schoolofcomputerscience/undergraduatecomputerscience/#bscurriculumtext)

Computer Science
- B.S. in Music and Technology (jointly with the Departments of Electrical and Computer Engineering and Music) (link) (http://coursecatalog.web.cmu.edu/collegeoffinearts/schoolofmusic/#bsinmusicandtechnologytext)
- M.S. in Algorithms, Combinatorics and Optimization
- M.S. in Computer Science
- M.S. in Computer Science (5th Year Scholars Program only)
- M.S. in Emerging Media - Sound and Music Computing
- M.S. in Music and Technology (jointly with the Departments of Electrical and Computer Engineering and Music)
- M.S. in Pure and Applied Logic (jointly with the Department of Mathematical Sciences and the Department of Philosophy)
- Ph.D. in Algorithms, Combinatorics and Optimization
- Ph.D. in Computer Science
- Ph.D. in Pure and Applied Logic (jointly with the Department of Mathematical Sciences and the Department of Philosophy)

Computational Biology Department
- B.S. in Computational Biology (link) (http://coursecatalog.web.cmu.edu/schoolofcomputerscience/undergraduatecomputationbiology/#bcurriculumtext)
- M.S. in Computational Biology
- M.S. in Biotechnology Innovation and Computation (jointly with the Language Technologies Institute)
- Ph.D. in Computational Biology

Human-Computer Interaction
- M.S. in Human-Computer Interaction
- M.S. in Emerging Media - Interactions in Media
- M. of Human-Computer Interaction
- M. of Educational Technology & Applied Learning Sciences (jointly with the Dietrich College of Humanities and Social Sciences)
- Ph.D. in Human-Computer Interaction

Institute for Software Research
- M. of Software Engineering
- M.S. in Information Technology -- eBusiness Technology
- M.S. in Information Technology - Privacy Engineering
- M.S. in Information Technology - Embedded Software Engineering
- M.S. in Information Technology (Software Engineering)
- M.S. in Information Technology - Software Engineering Management
- Ph.D. in Societal Computing
- Ph.D. in Software Engineering

Language Technologies Institute
- M.S. in Language Technologies
- M.S. in Biotechnology Innovation and Computation (jointly with the Computational Biology Department)
- M.S. in Emerging Media - Multimedia Data Science
- M. of Computational Data Science
• Ph.D. in Language Technologies

**Machine Learning**
• M.S. in Machine Learning
• Ph.D. in Machine Learning
• Ph.D. in Machine Learning & Public Policy (jointly with the Heinz College)
• Ph.D. in Neural Computation and Machine Learning (jointly with Center for Neural Basis of Cognition)
• Ph.D. in Statistics and Machine Learning (jointly with the Dietrich College of Humanities and Social Sciences)

**Robotics Institute**
• M.S. in Robotics
• M.S. in Robotics Technology
• M.S. in Robotic Systems Development
• M.S. in Computer Vision
• M.S. in Emerging Media - Visual Computing
• Ph.D. in Robotics

**David A. Tepper School of Business**

**Business Administration**
• B.S. in Business Administration (link) (http://coursecatalog.web.cmu.edu/tepper/undergraduatebusinessadministrationprogram/#bsinbusinessadministrationtext)

**Economics (jointly with Dietrich College of Humanities and Social Sciences)**
• B.A. in Economics (link) (http://coursecatalog.web.cmu.edu/tepper/undergraduateeconomicsprogram/#bsineconomicsandstatisticstext)
• B.S. in Economics (link) (http://coursecatalog.web.cmu.edu/tepper/undergraduateeconomicsprogram/#bsineconomicsandstatisticstext)
• B.S. in Economics and Mathematical Sciences (jointly offered by Dietrich College, the Department of Mathematical Sciences, and Tepper School of Business) (link) (http://coursecatalog.web.cmu.edu/tepper/undergraduateeconomicsprogram/#bsineconomicsandmathematicalssciencestext)
• B.S. in Economics and Statistics (jointly offered by the Tepper School of Business and the Department of Statistics and Data Science) (link) (http://coursecatalog.web.cmu.edu/tepper/undergraduateeconomicsprogram/#bsineconomicsandstatisticstext)

**Industrial Administration**
• M. of Business Administration (M.B.A.)
• M.B.A./M.S. in Public Policy Management (jointly with Heinz College)
• M.B.A./M.S. in Civil and Environmental Engineering (in association with Carnegie Institute of Technology)
• M.B.A. and J.D. in Law (jointly with the University of Pittsburgh Law School)
• M.B.A./M.S. in Health Care Policy Management (jointly with Heinz College)
• M.B.A./M.S in Software Engineering (jointly with the School of Computer Science)
• M.S. in Computational Finance (jointly with Dietrich College, the Mellon College of Science, and Heinz College)
• Ph.D. in Accounting
• Ph.D. in Algorithms, Combinatorics, and Optimization (jointly with the School of Computer Science and Department of Mathematical Sciences)
• Ph.D. in Economics
• Ph.D. in Finance
• Ph.D. in Information Systems
• Ph.D. in Management of Manufacturing and Automation (with Robotics Institute)
• Ph.D. in Marketing
• Ph.D. in Operations Management and Manufacturing
• Ph.D. in Operations Research
• Ph.D. in Organizational Behavior and Theory
• Ph.D. in Economics and Public Policy (jointly with Heinz College)

• Ph.D. in Strategy, Entrepreneurship, and Technological Change (jointly with the Department of Social and Decision Sciences, Heinz College, and the Department of Engineering and Public Policy)

**University-Wide, Intercollege, and Joint Degree Programs**

**Architecture-Engineering-Construction Management Program**
• M.S. in Architecture-Engineering-Construction Management (jointly with the Department of Civil and Environmental Engineering and the School of Architecture)
• Ph.D. in Architecture-Engineering-Construction Management (jointly with the Department of Civil and Environmental Engineering and the School of Architecture)

**BXA Intercollege Degree Programs**
• B. of Computer Science and Arts (jointly with the School of Computer Science and the College of Fine Arts) (link) (http://coursecatalog.web.cmu.edu/servicesandoptions/intercollegeprograms/bxaинтерколледжипрограммtext)
• B. of Humanities and Arts (jointly with the Dietrich College of Humanities and Social Sciences and the College of Fine Arts) (link) (http://coursecatalog.web.cmu.edu/servicesandoptions/intercollegeprograms/bxaинтерколледжипрограммtext)
• B. of Science and Arts (jointly with the Mellon College of Science and the College of Fine Arts) (link) (http://coursecatalog.web.cmu.edu/servicesandoptions/intercollegeprograms/bxaинтерколледжипрограммtext)

**Communication Planning and Information Design Program**
• M. Design in Communication Planning and Information Design (jointly with the School of Design and the Department of English)

**Computational Finance Program**
• B.S. in Computational Finance (jointly with the Dietrich College of Humanities and Social Sciences, Heinz College, Mellon College of Science and Tepper School of Business) (link) (http://coursecatalog.web.cmu.edu/servicesandoptions/intercollegeprograms/majorminormechanicsandfinancialtext)

**Entertainment Technology Center**
• M. of Entertainment Technology

**Integrated Innovation Institute**
• M. of Integrated Innovation for Products and Services
• M. of Integrated Innovation for Products and Services - Advanced Study
• M.S. in Software Management (Silicon Valley campus)
• M.S. in Technology Ventures

**Science and Humanities Scholars Program**
• B.A./B.S. in various disciplines (jointly with the Dietrich College of Humanities and Social Sciences and the Mellon College of Science) (link) (http://coursecatalog.web.cmu.edu/servicesandoptions/ intercollegeprograms/scienceandhumanitiesscholarsprogramtext)
Carnegie Mellon University in Qatar

**Qatar Biological Sciences**
- B.S. in Biological Sciences
- B.S. in Computational Biology

**Qatar Business Administration**
- B.S. in Business Administration

**Qatar Computer Science**
- B.S. in Computer Science

**Qatar Information Systems**
- B.S. in Information Systems