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/aboutcmu/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 with an additional major in Biomedical Engineering (http://coursecatalog.web.cmu.edu/carnegieinstituteoftechnology/departmentofbiomedicalengineering/#courserequirementsfortheadditionalmajordegreecontent)
- 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 (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 (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 (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 (http://coursecatalog.web.cmu.edu/carnegieinstituteoftechnology/departmentofengineeringandpublicpolicy/#doublemajormaincurriculumtext)
- B.A., B.S. in DC, MCS, or SCS and an additional major in Science, Technology and Public Policy (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 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 (http://coursecatalog.web.cmu.edu/carnegieinstituteoftechnology/materialsscienceandengineering/#curriculumtext)
- M.S. in Additive Manufacturing
- M.S. in Materials Science
- M.S. in Materials Science and Engineering
- Ph.D. in Materials Science

Mechanical Engineering

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

College of Fine Arts

Architecture

- B. of Architecture (http://coursecatalog.web.cmu.edu/collegeoffinearts/schoolofarchitecture/#curriculumtext) (5-year program)
- M. of Advanced Architectural Design
- M. of Architecture
- 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

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 with an additional major in Biomedical Engineering (http://coursecatalog.web.cmu.edu/carnegieinstituteoftechnology/departmentofbiomedicalengineering/#courserequirementsfortheadditionalmajordegreecontent)
- 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 (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 (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 (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 (http://coursecatalog.web.cmu.edu/carnegieinstituteoftechnology/departmentofengineeringandpublicpolicy/#doublemajormaincurriculumtext)
- B.A., B.S. in DC, MCS, or SCS and an additional major in Science, Technology and Public Policy (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 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 (http://coursecatalog.web.cmu.edu/carnegieinstituteoftechnology/materialsscienceandengineering/#curriculumtext)
- M.S. in Additive Manufacturing
- M.S. in Materials Science
- M.S. in Materials Science and Engineering
- Ph.D. in Materials Science

Mechanical Engineering

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

College of Fine Arts

Architecture

- B. of Architecture (http://coursecatalog.web.cmu.edu/collegeoffinearts/schoolofarchitecture/#curriculumtext) (5-year program)
- M. of Advanced Architectural Design
- M. of Architecture
- 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
Degrees Offered

Art
- B.F.A. in Art (http://coursecatalog.web.cmu.edu/collegeoffinearts/schoolofart/#bfaartcurriculumtext)
- M.F.A. in Art

Design
- B. of Design (http://coursecatalog.web.cmu.edu/collegeoffinearts/schoolofdesign/#first_year)
- 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 (http://coursecatalog.web.cmu.edu/collegeoffinearts/schoolofdrama/#curriculumtext)
- 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) (http://coursecatalog.web.cmu.edu/collegeoffinearts/schoolofmusic/#musiccurriculumtext)
- B.F.A. in Music Performance (http://coursecatalog.web.cmu.edu/collegeoffinearts/schoolofmusic/#musiccurriculumtext)
- B.S. in Music and Technology (http://coursecatalog.web.cmu.edu/collegeoffinearts/schoolofmusic/#bismusicandtechnologytext) (jointly with the Department of Electrical and Computer Engineering and the School of Computer Science)
- 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 (http://coursecatalog.web.cmu.edu/dietrichcollegeofhumanitiesandsocialsciences/interdepartmentalmajors/#majoringeconomicsandmathematicalsciences.tripodtext) (jointly offered by the Undergraduate Economics Program and the Department of Mathematical Sciences)
- B.S. in Economics and Statistics (http://coursecatalog.web.cmu.edu/dietrichcollegeofhumanitiesandsocialsciences/interdepartmentalmajors/#majoringeconomicsandstatisticstext) (jointly offered by the Department of Statistics and Data Science and the Undergraduate Economics Program)
- B.A./B.S. in Ethics, History, and Public Policy (http://coursecatalog.web.cmu.edu/dietrichcollegeofhumanitiesandsocialsciences/interdepartmentalmajors/#majorethichistoryandpublicpolicytext) (jointly offered by the Departments of History and Philosophy)
- B.S. in Information Systems (http://coursecatalog.web.cmu.edu/dietrichcollegeofhumanitiesandsocialsciences/informationsystems/#curriculumtext)
- B.A. in Linguistics (http://coursecatalog.web.cmu.edu/dietrichcollegeofhumanitiesandsocialsciences/interdepartmentalmajors/#majorlinguisticstext) (jointly offered by the Departments of English, Modern Languages, Philosophy, and Psychology)
- B.S. in Neuroscience (http://coursecatalog.web.cmu.edu/intercollegprograms/#bachelorscienceneurosciences.tripodtext) (jointly offered by the Department of Biological Sciences and the Center for the Neural Basis of Cognition)
- B.S. in Psychology and Biological Sciences (http://coursecatalog.web.cmu.edu/dietrichcollegeofhumanitiesandsocialsciences/interdepartmentalmajors/#majoringpsychologyandbiologicalsciences.tripodtext) (jointly offered by the Departments of Psychology and Biological Sciences)
- B.S. in Statistics and Machine Learning (http://coursecatalog.web.cmu.edu/dietrichcollegeofhumanitiesandsocialsciences/departmentofstatistics/#statsmltext) (jointly offered by the Department of Statistics and Data Science and the School of Computer Science)

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 (http://coursecatalog.web.cmu.edu/dietrichcollegeofhumanitiesandsocialsciences/undergraduateeconomicsprogram/#baineconomicscurriculumtext)
- B.S. in Economics (http://coursecatalog.web.cmu.edu/dietrichcollegeofhumanitiesandsocialsciences/undergraduateeconomicsprogram/#bineseconomicscurriculumtext)
- B.A. in Professional Writing (http://coursecatalog.web.cmu.edu/dietrichcollegeofhumanitiesandsocialsciences/departmentofenglish/#bainprofessionalwritingtext)
- B.S. in Technical Writing and Communication (http://coursecatalog.web.cmu.edu/dietrichcollegeofhumanitiesandsocialsciences/departmentofenglish/#bistechnicalwritingandcommunicationtext)
- M.A. in Global Communication and Applied Translation
- 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./B.S. in Social and Political History (http://coursecatalog.web.cmu.edu/dietrichcollegeofhumanitiesandsocialsciences/departmentofhistory/#babsinsocialpoliticalhistorytext)
- B.A. in Global Studies (http://coursecatalog.web.cmu.edu/dietrichcollegeofhumanitiesandsocialsciences/departmentofhistory/#bagnosticstext)
- M.A. in History
- Ph.D. in History

Modern Languages
- B.A. in Chinese Studies (http://coursecatalog.web.cmu.edu/dietrichcollegeofhumanitiesandsocialsciences/departmentofmodernlanguages/#chinesestudies.tripodtext)
- B.A. in French and Francophone Studies (http://coursecatalog.web.cmu.edu/dietrichcollegeofhumanitiesandsocialsciences/departmentofmodernlanguages/#frenchandfrancophonestudies.tripodtext)
• B.A. in German Studies (http://coursecatalog.web.cmu.edu/departmentofmodernlanguages/germanstudiestext)
• B.A. in Hispanic Studies (http://coursecatalog.web.cmu.edu/departmentofmodernlanguages/hispanicstudiestext)
• B.A. in Japanese Studies (http://coursecatalog.web.cmu.edu/departmentofmodernlanguages/japannesestudiestext)
• B.A. in Russian Studies (http://coursecatalog.web.cmu.edu/departmentofmodernlanguages/russianstudiestext)
• M.A. in Applied Second Language Acquisition
• M.A. in Second Language Acquisition
• Ph.D. in Second Language Acquisition

Philosophy
• B.A. in Philosophy (http://coursecatalog.web.cmu.edu/departmentofphilosophy/majorinphilosophytext)
• B.S. in Logic and Computation (http://coursecatalog.web.cmu.edu/departmentofphilosophy/majorinlogicandcomputationtext)
• 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 (http://coursecatalog.web.cmu.edu/instituteforpoliticsandstrategy/majorininternationalrelationsandpoliticalstext)
• M.S. in International Relations and Politics

Psychology
• B.A./B.S. in Psychology (http://coursecatalog.web.cmu.edu/departmentofpsychology/psych_majortext)
• B.S. in Cognitive Science (http://coursecatalog.web.cmu.edu/departmentofpsychology/cognitive_sciencetext)
• 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 (http://coursecatalog.web.cmu.edu/departmentofsocialanddecisionsciences/majorinbehavioerialeconomicspolicyandorganizationstext)
• B.S. in Decision Science (http://coursecatalog.web.cmu.edu/departmentofsocialanddecisionsciences/majorstext)
• B.S. in Policy and Management (http://coursecatalog.web.cmu.edu/departmentofsocialanddecisionsciences/majorpolicyandmanagementtext)
• M.S. in Behavioral Decision Research
• M.S. in Social and Decision Sciences
• M.S. in Strategy, Entrepreneurship, and Technological Change (jointly with the Tepper School of Business, Heinz College, and the Department of Engineering and Public Policy)
• Ph.D. in Behavioral Decision Research
• Ph.D. in Psychology and Behavioral Decision Research (jointly with the Department of Psychology)
• Ph.D. in Social and Decision Sciences
• Ph.D. in Strategy, Entrepreneurship, and Technological Change (jointly with the Tepper School of Business, Heinz College, and the Department of Engineering and Public Policy)

Statistics and Data Science
• B.S. in Statistics (http://coursecatalog.web.cmu.edu/departmentofstatistics/mbsinstatistics)
• M. of Statistical Practices
• Ph.D. in Neural Cognition and Statistics (jointly with the Center for the Neural Basis of Cognition)
• Ph.D. in Statistics
• Ph.D. in Statistics and Engineering and Public Policy (jointly with the Department of Engineering and Public Policy)
• Ph.D. in Statistics and Machine Learning (jointly with the Department of Machine Learning)
• Ph.D. in Statistics and Public Policy (jointly with the Heinz College)

H. John Heinz III College

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 and Management

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 (jointly with the University of Bologna’s School of Economics)
• M. of Arts Management (jointly with the College of Fine Arts) and J.D. (jointly with the University of Pittsburgh School of Law)

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

Interdepartmental
• Ph.D. in Molecular Biophysics and Structural Biology

Biological Sciences
• B.A. in Biological Sciences (http://coursecatalog.web.cmu.edu/melloncollegeofscience/departmentofbiologicalsciences/#bainbiologicalsciencetext)
• B.S. in Biological Sciences (http://coursecatalog.web.cmu.edu/melloncollegeofscience/departmentofbiologicalsciences/#bsinbiologicalsciencetext)
• B.S. in Biological Sciences/Neuroscience Track (http://coursecatalog.web.cmu.edu/melloncollegeofscience/departmentofbiologicalsciences/#bsinbiologicalsciencesonurosciencetracktext)
• B.S. in Biological Sciences and Psychology (http://coursecatalog.web.cmu.edu/melloncollegeofscience/departmentofbiologicalsciences/#bsinbiologicalsciencessandpsychologyttext) (jointly with the Department of Psychology)
• B.S. in Neuroscience (http://coursecatalog.web.cmu.edu/melloncollegeofscience/departmentofbiologicalsciences/#bsinneurosciencetext) (jointly with the Department of Psychology)
• M.S. in Biological Sciences
• Ph.D. in Biological Sciences

Chemistry
• B.A. in Chemistry (http://coursecatalog.web.cmu.edu/melloncollegeofscience/departmentofchemistry/#batext)
• B.S. in Chemistry (http://coursecatalog.web.cmu.edu/melloncollegeofscience/departmentofchemistry/#bstext)
• B.S. in Chemistry/Biological Chemistry Track (http://coursecatalog.web.cmu.edu/melloncollegeofscience/departmentofchemistry/#bsinchemistrybiologicalchemistrytracktext)
• 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 (http://coursecatalog.web.cmu.edu/melloncollegeofscience/departmentofmathematicalsciences/#curriculatext)
• 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 (http://coursecatalog.web.cmu.edu/melloncollegeofscience/departmentofphysics/#physicsbatext)
• B.S. in Physics (http://coursecatalog.web.cmu.edu/melloncollegeofscience/departmentofphysics/#bsinphysicstext)
• M.S. in Physics
• Ph.D. in Applied Physics
• Ph.D. in Physics

School of Computer Science

SCS College-Wide
• B.S. in Artificial Intelligence (http://coursecatalog.web.cmu.edu/schoolofcomputerscience/artificialintelligence/#curriculumtext)
• B.S. in Computer Science (http://coursecatalog.web.cmu.edu/schoolofcomputerscience/undergraduatecomputerscience/#bscurriculumtext)

Computer Science
• B.S. in Music and Technology (http://coursecatalog.web.cmu.edu/collegeoffinearts/schoolofmusic/#bsinmusicandtechnologytext) (jointly with the Departments of Electrical and Computer Engineering and Music)
• 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 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 (http://coursecatalog.web.cmu.edu/schoolofcomputerscience/undergraduatecomputationalbiology/#bscurriculumtext)
• 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. 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. 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)
University-Wide, Intercollege, and Joint Degree Programs

Architecture-Engineering-Construction Management Program
- M.S. in Architecture-Engineering-Construction Management (jointly with the School 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 (http://coursecatalog.web.cmu.edu/intercollegeprograms/bxaintercollege/#bcsa_programtext) (jointly with the School of Computer Science and the College of Fine Arts)
- B. of Humanities and Arts (http://coursecatalog.web.cmu.edu/intercollegeprograms/bxaintercollege/#bha_programtext) (jointly with the Dietrich College of Humanities and Social Sciences and the College of Fine Arts)
- B. of Science and Arts (http://coursecatalog.web.cmu.edu/intercollegeprograms/bxaintercollege/#bsa_programtext) (jointly with the Mellon College of Science and the College of Fine Arts)
- B.S. in an engineering discipline with an additional major in Engineering and Arts (http://coursecatalog.web.cmu.edu/intercollegeprograms/bxaintercollege/#additionalmajortext) (jointly with the College of Engineering and College of Fine Arts)

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 (http://coursecatalog.web.cmu.edu/intercollegeprograms/#majorincomputationalfinancetext) (jointly with the Dietrich College of Humanities and Social Sciences, Heinz College, Mellon College of Science and Tepper School of Business)
- M.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)

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 (http://coursecatalog.web.cmu.edu/intercollegeprograms/#scienceandhumanitiesscholarsprogramtext) (jointly with the Dietrich College of Humanities and Social Sciences and the Mellon College of Science)
Carnegie Mellon University in Qatar

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

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

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

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