

Degrees Offered

With cutting-edge brain science, path-breaking performances, innovative start-ups, driverless cars, big data, big ambitions, Nobel and Turing prizes, hands-on learning, and a whole lot of robots, CMU doesn't imagine the future, we create it. Carnegie Mellon offers a wide range of programs in seven schools and colleges, and has consistently ranked high in a number of disciplines (<https://www.cmu.edu/about/>).

To browse the primary degrees offered, select a school or college below. 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 Energy Science, Technology and Policy and Integrated Study in Computer Science
- 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/schools-colleges/collegeofengineering/departmentofbiomedicalengineering/#courserequirementsfortheaditionalmajordegreetext>)
- M.S. in Biomedical Engineering
- M.S. in Biomedical Engineering and Integrated Study in Computer Science
- 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/schools-colleges/collegeofengineering/departmentofchemicalengineering/#curriculumtext>)
- M. of Chemical Engineering
- M. of Chemical Engineering & Colloids, Polymers and Surfaces
- M.S. in Chemical Engineering
- M.S. in Chemical Engineering and Colloids, Polymers and Surfaces
- M.S. in Chemical Engineering and Integrated Study in Computer Science
- 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/schools-colleges/collegeofengineering/departmentofcivilandenvironmentalengineering/#curriculumtext>)
- M.S. in Advanced Infrastructure Systems
- M.S. in Civil Engineering
- M.S. in Civil and Environmental Engineering
- M.S. in Civil & Environmental Engineering and Integrated Study in Computer Science
- 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 (jointly with the Department of 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/schools-colleges/collegeofengineering/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 Electrical & Computer Engineering and Integrated Study in 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/schools-colleges/collegeofengineering/departmentofengineeringandpublicpolicy/#doublemajorcurriculumtext>)
- B.S. in CFA, DC, MCS, or SCS and an additional major in Science, Technology and Public Policy (<http://coursecatalog.web.cmu.edu/schools-colleges/collegeofengineering/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 & Public Policy and Language & Information Technologies
- Ph.D. in Engineering and Public Policy and Statistics (jointly with the Department of Statistics)

Information and Communication Technology

- M.S. in Information Technology (CMU Africa campus only)

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/schools-colleges/collegeofengineering/materialsscienceandengineering/#curriculumtext>)
- M.S. in Additive Manufacturing
- M.S. in Computational Materials Science and Engineering
- M.S. in Materials Science
- M.S. in Materials Science and Engineering
- M.S. in Materials Science & Engineering and Integrated Study in Computer Science
- Ph.D. in Materials Science
- Ph.D. in Materials Science and Engineering

Mechanical Engineering

- B.S. in Mechanical Engineering (<http://coursecatalog.web.cmu.edu/schools-colleges/collegeofengineering/departmentofmechanicalengineering/#curriculumtext>)
- M.S. in Computational Design and Manufacturing
- M.S. in Mechanical Engineering
- M.S. in Mechanical Engineering - Advanced Study
- M.S. in Mechanical Engineering - Research
- Ph.D. in Mechanical Engineering

College of Fine Arts

Architecture

- B. of Architecture (<http://coursecatalog.web.cmu.edu/schools-colleges/collegeoffinearts/schoolofarchitecture/#curriculumtext>) (5-year program)
- B.A. in Architecture
- 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.S. in Sustainable Design (Advanced Studies)
- M.S. in Sustainable Design (Applied Studies)
- M. of Tangible Interaction Design
- M. of Urban Design
- D. of Professional Practice in Advanced Architectural 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 (<http://coursecatalog.web.cmu.edu/schools-colleges/collegeoffinearts/schoolofart/#bfacurriculumtext>)
- M.F.A. in Art

Design

- B. of Design (http://coursecatalog.web.cmu.edu/schools-colleges/collegeoffinearts/schoolofdesign/#first_yeartext)
- M.A. in Design
- M. of Design in Design for Interactions
- M. of Design in Interaction Design
- M. of Professional Studies in Design for Interactions
- D. of Design
- Ph.D. in Communication Design
- Ph.D. in Design

Drama

- B.F.A. in Drama (<http://coursecatalog.web.cmu.edu/schools-colleges/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/schools-colleges/collegeoffinearts/schoolofmusic/#musiccurriculumtext>)
- B.F.A. in Music Performance (<http://coursecatalog.web.cmu.edu/schools-colleges/collegeoffinearts/schoolofmusic/#musiccurriculumtext>) (various disciplines)
- B.S. in Music and Technology (<http://coursecatalog.web.cmu.edu/schools-colleges/collegeoffinearts/schoolofmusic/#bsinmusicandtechnologytext>) (jointly with the Department of Electrical and Computer Engineering and the School of Computer Science)
- M. Music in Composition
- M. Music in Music Education
- M. Music in Performance (various disciplines)

- 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.A./B.S. in Ethics, History, and Public Policy (<http://coursecatalog.web.cmu.edu/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/interdepartmentalmajors/#majorinethichistoryandpublicpolicytext>) (jointly offered by the Departments of History and Philosophy)
- B.S. in Information Systems (<http://coursecatalog.web.cmu.edu/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/informationssystem/#curriculumtext>)
- B.A. in Linguistics (<http://coursecatalog.web.cmu.edu/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/interdepartmentalmajors/#majorinlinguisticstext>) (jointly offered by the Departments of English, Modern Languages, Philosophy, and Psychology)
- B.S. in Neuroscience (<http://coursecatalog.web.cmu.edu/intercollegeprograms/#bachelorofscienceinneurosciencetext>) (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/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/interdepartmentalmajors/#majorinpsychologyandbiologicalsciencetext>) (jointly offered by the Departments of Psychology and Biological Sciences)
- B.S. in Statistics and Machine Learning (<http://coursecatalog.web.cmu.edu/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/departmentofstatistics/#statsmltext>) (jointly offered by the Department of Statistics and Data Science and the School of Computer Science)

CARNEGIE MELLON INSTITUTE FOR SECURITY AND TECHNOLOGY

- B.S. in Economics and Politics (<http://coursecatalog.web.cmu.edu/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/undergraduateeconomicsprogram/#bsineconomicsandpoliticstext>)

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

English

- B.A. in Creative Writing (<http://coursecatalog.web.cmu.edu/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/departmentofenglish/#baincreativewritingtext>)
- B.A. in Film and Visual Media (<http://coursecatalog.web.cmu.edu/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/departmentofenglish/#bainfilmandvisualmediatext>)
- B.A. in Literature and Culture (<http://coursecatalog.web.cmu.edu/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/departmentofenglish/#bainenglishstext>)
- B.A. in Professional Writing (<http://coursecatalog.web.cmu.edu/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/departmentofenglish/#bainprofessionalwritingtext>)
- B.S. in Technical Writing (<http://coursecatalog.web.cmu.edu/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/departmentofenglish/#bsintechicalwritingcommunicationtext>)
- M.A. in Global Communication and Applied Translation
- M.A. in Literary and Cultural Studies
- M.A. in Professional Writing
- M.A. in Rhetoric
- Ph.D. in Literary and Cultural Studies
- Ph.D. in Rhetoric

History

- B.A. in Global Studies (<http://coursecatalog.web.cmu.edu/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/departmentofhistory/#baglobalstudiesstext>)
- B.A./B.S. in Social and Political History (<http://coursecatalog.web.cmu.edu/schools-colleges/>)

dietrichcollegeofhumanitiesandsocialsciences/departmentofhistory/
#babsinsocialpoliticalhistorytext)

- M.A. in History
- Ph.D. in History

Modern Languages

- B.A. in Chinese Studies (<http://coursecatalog.web.cmu.edu/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/departmentofmodernlanguages/#chinesestudiestext>)
- B.A. in French and Francophone Studies (<http://coursecatalog.web.cmu.edu/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/departmentofmodernlanguages/#frenchandfrancophonestudiestext>)
- B.A. in German Studies (<http://coursecatalog.web.cmu.edu/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/departmentofmodernlanguages/#germanstudiestext>)
- B.A. in Hispanic Studies (<http://coursecatalog.web.cmu.edu/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/departmentofmodernlanguages/#hispanicstudiestext>)
- B.A. in Japanese Studies (<http://coursecatalog.web.cmu.edu/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/departmentofmodernlanguages/#japanesestudiestext>)
- B.A. in Russian Studies (<http://coursecatalog.web.cmu.edu/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/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/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/departmentofphilosophy/#majorinphilosophytext>)
- B.S. in Logic and Computation (<http://coursecatalog.web.cmu.edu/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/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/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/instituteofpoliticsandstrategy/#majorininternationalrelationsandpoliticstext>)
- M.S. in International Relations and Politics

Psychology

- B.A./B.S. in Psychology (http://coursecatalog.web.cmu.edu/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/departmentofpsychology/#psych_majortext)
- B.S. in Cognitive Science (http://coursecatalog.web.cmu.edu/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/departmentofpsychology/#cognitive_sciencetext)
- Ph.D. in Cognitive Neuroscience
- 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.S. in Behavioral Economics (<http://coursecatalog.web.cmu.edu/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/departmentofsocialanddecisionsciences/#majorinbehavioraleconomicspolicyandorganizationtext>)
- B.S. in Decision Science (<http://coursecatalog.web.cmu.edu/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/departmentofsocialanddecisionsciences/#majorstext>)
- B.S. in Policy and Management (<http://coursecatalog.web.cmu.edu/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/departmentofsocialanddecisionsciences/#majorinpolicyandmanagementtext>)

- M.S. in Behavioral Decision Research
- M.S. in Social and Decision Sciences
- Ph.D. in Behavioral Decision Research
- Ph.D. in Behavioral Economics (jointly with Tepper School of Business)
- Ph.D. in Behavioral Marketing and Decision Research (jointly with Tepper School of Business)
- Ph.D. in Psychology and Behavioral Decision Research (jointly with the Department of Psychology)
- Ph.D. in Social and Decision Sciences

Statistics and Data Science

- B.S. in Statistics (<http://coursecatalog.web.cmu.edu/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/departmentofstatistics/#bsinstatisticstext>)
- B.S. in Statistics (Mathematical Sciences Track) (<http://coursecatalog.web.cmu.edu/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/departmentofstatistics/#bsinstatisticsmathematicalsciencesctracktext>)
- B.S. in Statistics (Statistics and Neuroscience Track) (<http://coursecatalog.web.cmu.edu/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/departmentofstatistics/#bsinstatisticsstatisticsandneurosciencetracktext>)
- B.S. in Statistics and Machine Learning (<http://coursecatalog.web.cmu.edu/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/departmentofstatistics/#statsmltextcontainer>) (jointly with the School of Computer Science)
- B.S. in Economics and Statistics (<http://coursecatalog.web.cmu.edu/schools-colleges/dietrichcollegeofhumanitiesandsocialsciences/interdepartmentalmajors/#majorineconomicsandstatisticstext>)
- 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

- M.S. in Information Security Policy and Management

Information Systems

- M. of Information Systems Management
- M. of Information Systems Management in Business Intelligence and Data Analytics
- Ph.D. in Information Systems and Management

Information Technology

- M.S. in Information Technology (Business Intelligence and Data Analytics)
- M.S. in Information Technology (IT Management)
- M.S. in Information Technology (Information Security and Assurance)
- M.S. in Information Technology (Software Design and Management)

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 Analytics and Information Technology
- 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 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 Public Policy and Management
- Ph.D. in Statistics and Public Policy (jointly with Dietrich College of Humanities and Social Sciences)

Adelaide, South Australia Campus

- M.S. in Information Technology
- M.S. in Public Policy and Management

Mellon College of Science**Interdepartmental**

- B.S. in Mathematical Sciences and Economics (jointly offered by the Department of Mathematical Sciences and the Undergraduate Economics Program)
- Ph.D. in Molecular Biophysics and Structural Biology

Biological Sciences

- B.A. in Biological Sciences (<http://coursecatalog.web.cmu.edu/schools-colleges/melloncollegeofscience/departamentofbiologicalsciences/#bainbiologicalsciencestext>)
- B.S. in Biological Sciences (<http://coursecatalog.web.cmu.edu/schools-colleges/melloncollegeofscience/departamentofbiologicalsciences/#bsinbiologicalsciencestext>)
- B.S. in Biological Sciences/Neuroscience Track (<http://coursecatalog.web.cmu.edu/schools-colleges/melloncollegeofscience/departamentofbiologicalsciences/#bsinbiologicalsciencesneurosciencetracktext>)
- B.S. in Biological Sciences and Psychology (<http://coursecatalog.web.cmu.edu/schools-colleges/melloncollegeofscience/departamentofbiologicalsciences/#bsinbiologicalsciencesandpsychologytext>) (jointly with the Department of Psychology)
- B.S. in Neuroscience (<http://coursecatalog.web.cmu.edu/schools-colleges/melloncollegeofscience/departamentofbiologicalsciences/#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/schools-colleges/melloncollegeofscience/departamentofchemistry/#batext>)
- B.S. in Chemistry (<http://coursecatalog.web.cmu.edu/schools-colleges/melloncollegeofscience/departamentofchemistry/#bstext>)
- B.S. in Chemistry/Biological Chemistry Track (<http://coursecatalog.web.cmu.edu/schools-colleges/melloncollegeofscience/departamentofchemistry/#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/schools-colleges/melloncollegeofscience/departamentofmathematicalsciences/#curriculertext>)
- 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 (<http://coursecatalog.web.cmu.edu/schools-colleges/melloncollegeofscience/departamentofphysics/#physicsbatext>)
- B.S. in Physics (<http://coursecatalog.web.cmu.edu/schools-colleges/melloncollegeofscience/departamentofphysics/#bsinphysicsstext>)
- M.S. in Physics
- Ph.D. in Applied Physics
- Ph.D. in Physics

School of Computer Science**ARTIFICIAL INTELLIGENCE**

- B.S. in Artificial Intelligence (<http://coursecatalog.web.cmu.edu/schools-colleges/schoolofcomputerscience/artificialintelligence/#curriculumtext>)

Computer Science

- B.S. in Computer Science (<http://coursecatalog.web.cmu.edu/schools-colleges/schoolofcomputerscience/undergraduatecomputerscience/#bscurriculumtext>) (jointly with the Institute for Software Research)
- B.S. in Music and Technology (<http://coursecatalog.web.cmu.edu/schools-colleges/collegeoffinearts/schoolofmusic/#bsinmusicandtechnologytext>) (jointly with the Departments of Electrical and Computer Engineering and Music)
- M.S. in Computer Science
- M.S. in Computer Science - Foundational Studies
- M.S. in Computer Science - Research
- M.S. in Computer Science - Research Thesis
- M.S. in Computer Science (5th Year Scholars Program only)
- Ph.D. in Algorithms, Combinatorics and Optimization (jointly with the Department of Mathematical Sciences and Tepper School of Business)
- 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/schools-colleges/schoolofcomputerscience/undergraduatecomputationalbiology/#bscurriculumtext>)
- M.S. in Automated Science - Biological Experimentation
- M.S. in Computational Biology
- Ph.D. in Computational Biology

Human-Computer Interaction

- B.S. in Human-Computer Interaction (<http://coursecatalog.web.cmu.edu/schools-colleges/schoolofcomputerscience/humancomputerinteractionprogram/>)
- M. of Human-Computer Interaction
- M. of Human-Computer Interaction (5th Year Scholars Program only)
- M. of Educational Technology & Applied Learning Sciences (jointly with the Dietrich College of Humanities and Social Sciences)

- M.S. in Product Management (jointly with Tepper School of Business)
- Ph.D. in Human-Computer Interaction

Institute for Software Research

- M. of Software Engineering in Embedded Systems
- M. of Software Engineering in Scalable Systems
- M. of Software Engineering in Software Engineering
- M.S. in Information Technology - Privacy Engineering
- Ph.D. in Societal Computing
- Ph.D. in Software Engineering

Language Technologies Institute

- M.S. in Artificial Intelligence and Innovation
- M.S. in Intelligent Information Systems
- M.S. in Intelligent Information Systems - Advanced Study
- M.S. in Language Technologies
- M. of Computational Data Science
- Ph.D. in Language and Information Technologies

Machine Learning

- M.S. in Machine Learning
- M.S. in Machine Learning (5th Year Scholars Program only)
- 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

- B.S. in Robotics (<http://coursecatalog.web.cmu.edu/schools-colleges/schoolofcomputerscience/robotics/>)
- M.S. in Computer Vision
- M.S. in Robotics
- M.S. in Robotics (5th Year Scholars Program only)
- M.S. in Robotic Systems Development
- Ph.D. in Robotics

David A. Tepper School of Business

Business Administration

- B.S. in Business Administration (<http://coursecatalog.web.cmu.edu/schools-colleges/tepper/undergraduatebusinessadministrationprogram/#bsinbusinessadministrationtext>)

Economics

- B.A. in Economics (<http://coursecatalog.web.cmu.edu/schools-colleges/tepper/undergraduateeconomicsprogram/#baineconomicstext>)
- B.S. in Economics (<http://coursecatalog.web.cmu.edu/schools-colleges/tepper/undergraduateeconomicsprogram/#bsineconomicstext>)
- B.S. in Economics and Mathematical Sciences (<http://coursecatalog.web.cmu.edu/schools-colleges/tepper/undergraduateeconomicsprogram/#bsineconomicsandmathematicalsciencetext>)

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 Business Analytics
- M.S. in Computational Finance (jointly with Dietrich College, the Mellon College of Science, and Heinz College)

- M.S. in Product Management
- 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, Interdisciplinary, 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 (http://coursecatalog.web.cmu.edu/intercollegeprograms/bxaintercollege/#bcsa_programtext) (jointly with the School of Computer Science and the College of Fine Arts)
- B. of Engineering Studies and Arts (<http://coursecatalog.web.cmu.edu/intercollegeprograms/bxaintercollege/#bachelorofengineeringstudiesandartsdegreeprogramtext>) (jointly with the College of Engineering 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/#majorinorincomputationalfinancetext>) (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

Information Technology Strategy

- M.S. in Information Technology Strategy (MITS) (<https://www.cmu.edu/mits/>) (jointly with the College of Engineering, School of Computer Science and Institute for Politics and Strategy)

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)

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