

Carnegie Mellon University

Pittsburgh, PA

Academic Calendar System	Semester
Summer Session	Offered
General Catalog/Bulletin	Online Catalog

Undergraduate Education
Undergraduate Majors

- Actuarial Science
- Applied and Professional Ethics
- Architectural and Building Sciences/Technology
- Architecture
- Art/Art Studies, General
- Astrophysics
- Biology/Biological Sciences, General
- Biometry/Biometrics
- Biopsychology
- Business Administration and Management, General
- Business Administration, Management and Operations, Other
- Chemical Engineering
- Chemistry, General
- Chemistry, Other
- Civil Engineering, General
- Cognitive Science
- Computational Mathematics
- Computer Science
- Computer and Information Sciences, Other
- Creative Writing
- Design and Applied Arts, Other
- Design and Visual Communications, General
- Drama and Dramatics/Theatre Arts, General
- Econometrics and Quantitative Economics
- Economics, General
- Electrical and Electronics Engineering
- Electrical, Electronic and Communications Engineering
- Industrial and Product Design
- International Business/Trade/Commerce
- International Relations and Affairs
- International/Global Studies
- Liberal Arts and Sciences/Liberal Studies
- Linguistics
- Logic
- Marketing/Marketing Management, General
- Materials Science
- Mathematical Statistics and Probability
- Mathematics and Statistics, Other
- Mathematics, General
- Mathematics, Other
- Mechanical Engineering
- Music Performance, General
- Music Technology
- Music Theory and Composition
- Music, Other
- Neurobiology and Neurosciences, Other
- Neuroscience
- Operations Management and Supervision
- Philosophy
- Physics, General
- Professional, Technical, Business, and Scientific Writing
- Psychology, General
- Public Policy Analysis, General
- Science, Technology and Society

Technology/Technician

- Statistics, General

- English Language and Literature, General
- Entrepreneurship/Entrepreneurial Studies
- Finance, General
- Financial Mathematics
- History, Other

- Stringed Instruments
- Systems Science and Theory
- Theoretical and Mathematical Physics
- Voice and Opera

Most Popular Disciplines	Engineering, Computer and information sciences, Business/marketing, Visual and performing arts, Mathematics and statistics, Interdisciplinary studies
Combined Liberal Arts/Professional Degree Programs	Business administration, engineering, public management and policy
Special Programs	Accelerated program, Cooperative work study program, Student-designed major, Distance learning, Double major, Independent study, Internships, Study abroad, Summer session
Study Abroad	Offered
Online Degrees	Not reported

Curriculum and Graduation Requirements

General Education/Core Curriculum	Not required for most or all students
Computer	Students not required to own/lease a computer
Foreign Language	Not required
Math/Science	Not required

Faculty and Instruction

Full-Time Faculty	1,049
Part-Time Faculty	49
Full-Time Faculty with Ph.D./Terminal Degree	89%
Regular Class Size	2-9 students: 29% of classes 10-19 students: 37% of classes 20-29 students: 11% of classes 30-39 students: 6% of classes 40-49 students: 4% of classes 50-99 students: 7% of classes Over 100 students: 4% of classes
Discussion Section/Lab Class Size	2-9 students: 5% of discussion sections/labs 10-19 students: 30% of discussion sections/labs 20-29 students: 39% of discussion sections/labs 30-39 students: 20% of discussion sections/labs 40-49 students: 4% of discussion sections/labs 50-59 students: 2% of discussion sections/labs Over 100 students: 0% of discussion sections/labs

Advanced Placement

International Baccalaureate	Accepted
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Advanced Placement (AP) Examinations	Accepted for placement and credit
Sophomore Standing	Available through AP examinations



COLLEGE PROFILE - ACADEMICS

Academic Resources

Library Available on Campus	Yes
Holdings	
Computer Ownership	Students not required to own/lease a computer
Computers Available on Campus	462
Internet/E-mail Access	Not reported

Academic Support Services

Remedial Instruction	Not Offered
Tutoring	Available
Services for Learning Disabled Students	Available
Services for Physically Disabled Students	Hearing impaired services, speech disorders services, visually impaired services, wheelchair access

Graduate/Professional School Education

Master's Degrees Offered

Master of Chemical Engineering, Master of Arts, Master of Fine Arts, Master of Science in Architecture, Master of Sustainable Economic Development, Master of Entertainment Technology, Master of Public Management, Master of Language Technologies, Master of Business Administration, Master of Science, Master of Software Engineering, Master of Urban Design, Master of Product Development, Master of Human-Computer Interaction, Master of Design, Master of Arts in Professional Writing, Master of Business Management and Software Engineering, Master of Environmental Engineering and Management, Master of Science in Computational Finance, Master of Tangible Interaction Design

Master's Programs of Study

- Applied Physics
- Architectural Engineering
- Architecture
- Art/Fine Arts
- Artificial Intelligence/Robotics
- Biochemistry
- Biological and Biomedical Sciences--General
- Biophysics
- Building Science
- Business Administration and Management--General
- Cell Biology
- Human-Computer Interaction
- Industrial and Manufacturing Management
- Linguistics
- Materials Engineering
- Materials Sciences
- Mathematical and Computational Finance
- Mathematics
- Mechanical Engineering
- Mechanics
- Modeling and Simulation
- Molecular Biology

- Chemical Engineering
- Civil Engineering
- Computer Art and Design
- Computer Engineering
- Computer Science
- Computer and Information Systems Security
- Construction Management
- Developmental Biology
- Electrical Engineering
- Energy and Power Engineering
- Environmental Engineering
- Genetics
- Neurobiology
- Physics
- Polymer Science and Engineering
- Public Administration
- Software Engineering
- Structural Biology
- Sustainable Development
- Systems Engineering
- Technology and Public Policy
- Telecommunications Management
- Urban Design
- Water Resources Engineering

Doctoral Degrees Offered

Doctorate of Design, Doctor of Arts, Doctor of Philosophy

Doctoral Programs of Study

- Accounting
- Applied Physics
- Architectural Engineering
- Architecture
- Artificial Intelligence/Robotics
- Atmospheric Sciences
- Biochemistry
- Biological and Biomedical Sciences--General
- Biophysics
- Biopsychology
- Building Science
- Business Administration and Management--General
- Cell Biology
- Chemical Engineering
- Chemistry
- Civil Engineering
- Cognitive Sciences
- Computer Engineering
- Computer Science
- Construction Management
- Developmental Biology
- Developmental Psychology
- Economics
- Electrical Engineering
- Energy and Power Engineering
- Environmental Engineering
- Environmental Sciences
- Genetics
- Human-Computer Interaction
- Industrial and Manufacturing Management
- Linguistics
- Materials Engineering
- Materials Sciences
- Mathematical and Computational Finance
- Mathematics
- Mechanical Engineering
- Mechanics
- Modeling and Simulation
- Molecular Biology
- Nanotechnology
- Neurobiology
- Operations Research
- Physics
- Social Psychology
- Software Engineering
- Structural Biology
- Sustainable Development
- Technology and Public Policy
- Theoretical Chemistry
- Urban Design
- Water Resources Engineering