

# H. John Heinz III College

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<http://www.heinz.cmu.edu/>

Students entering graduate programs at Carnegie Mellon University's H. John Heinz III College are accomplished, talented and committed to improving the ability of public, non-profit and private organizations to address the most difficult challenges facing society, as well as to strengthen and exploit our cultural resources through skilled leadership and management. Students gain the skills and knowledge necessary to transform that talent and commitment into a successful career and a positive force for change.

Unlike many graduate schools, we are not organized along academic departments. Faculty from our two schools -- the School of Public Policy and Management (<http://www.heinz.cmu.edu/school-of-public-policy-management>) and the School of Information Systems and Management (<http://www.heinz.cmu.edu/school-of-information-systems-and-management>) -- collaborate on instruction and research, an operating model we believe leads to innovation in research and a superior educational experience. Our strengths span the applied disciplines of empirical methods and statistics, economics, information systems and technology, operations research and organizational behavior.

Heinz College is a dynamic community of scholars and practitioners developing fundamental knowledge about and seeking innovative, applied solutions to today's most critical problems of the public, private and non-profit sectors.

## Options for Carnegie Mellon Undergraduates

Heinz College does not offer undergraduate degrees. It does offer two study options, however, for students pursuing Carnegie Mellon undergraduate degrees - 1) Accelerated Master's Program (AMP), and 2) undergraduate minor in Health Care Policy and Management (see below).

## Five-Year (Accelerated) Master's Programs

Heinz College's Accelerated Master's Program (AMP) allows qualified students to earn a prestigious master's degree in just five years (CMU undergrads can complete their master's degree in just one additional year of study beyond their bachelor's degree).

The following master's degrees provide an AMP and are open to students from all departments at the university:

- Master of Arts Management (MAM)
- Master of Information Systems Management (MISM)
- Master of Science in Health Care Policy and Management (MSHCPM)
- Master of Science in Information Security Policy and Management (MSISPM)
- Master of Science in Public Policy and Management (MSPPM)

In addition to the accelerated master's programs, Heinz offers traditional graduate degree programs (full-time study required):

- Master of Science in Public Policy and Management (MSPPM), with options that include:
  - concentration in Data Analytics (MSPPM-DA)
  - dual degree MSPPM/MBA program with the Tepper School of Business
  - dual degree MSPPM/JD program with the University of Pittsburgh School of Law
  - dual degree MSPPM/MDiv program with the Pittsburgh Theological Seminary
  - one year of study at the main campus in Pittsburgh and one year of study/experiential learning at our location in Washington, DC
  - one year of study at our campus in Australia and one year in Pittsburgh
- Master of Arts Management (MAM), with options that include
  - a dual degree MAM/JD program with the University of Pittsburgh School of Law
  - dual degree MAM/GIOCA that includes one year of study/experiential learning at the University of Bologna, Italy followed by 3 semesters of study at the main CMU campus in Pittsburgh
- Master of Entertainment Industry Management (MEIM)

- Master of Science in Health Care Policy and Management, with the option to pursue:
  - dual degree MSHCPM/MBA program with the Tepper School of Business
- Master of Information Systems Management (MISM), with options that include:
  - concentration in Business Intelligence and Data Analytics (BIDA) track
  - one year of study at our campus in Australia and one year in Pittsburgh
- Master of Science in Information Security Policy and Management (MSISPM)
- Doctor of Philosophy in Public Policy and Management (Ph.D.-PPM)
- Doctor of Philosophy in Information Systems (Ph.D.-ISM)

Heinz offers graduate degree programs for individuals with prior work experience:

- Master of Public Management (MPM)
  - full-time and part-time options available
- Master of Science in Information Technology (MSIT)
  - part-time study with the option to pursue degree via distance learning or on-campus
- Master of Medical Management (MMM)
  - includes distance and limited on-campus study components

## Minor in Health Care Policy and Management

### Sponsored by:

H. John Heinz III College  
Dietrich College of Humanities and Social Sciences  
Mellon College of Science

### Faculty Advisors:

Jason D'Antonio, Mellon College of Science  
James F. Jordan, H. John Heinz III College

The face of health care is changing. The practice of medicine is being fundamentally altered by the forces of change in public policy, health care organizations and in the industry as a whole. The role of individual professionals in this industry is changing as rapidly as the industry itself. Traditional career paths have disappeared overnight to be replaced by new opportunities that require new skills. New organizations are placing new demands on their professional and medical staffs. The criteria of efficiency and financial stability are entering the domains of diagnosis and treatment.

This minor is designed to provide students considering a career in the health care professions with an understanding of how these changes are likely to affect their careers. Students will become familiar with the critical policy and management issues and will begin to learn to operate effectively in the emerging health care environment. The curriculum combines economic, organizational, managerial, historical and psychological perspectives on these issues to provide a foundation for a deepened understanding of the changing structure of health care organizations and policy.

### Required Courses for HCPM Minor(42 Unit minimum)

Seven courses (a minimum of 60 units) are required to complete this minor. Entry into the minor requires completion of 73-100 Principles of Economics or 88-220 Policy Analysis I or the equivalent by approval.

### Required Courses

Students are required to take the following courses.

79-332	Medical Anthropology	9
94-705	Health Economics	12
90-836	Health Systems	6
90-861	Health Policy	6

### Elective Courses 24 units

Complete a minimum of 24 units.

### Heinz College Courses

90-721	Healthcare Management	6
90-818	Health Care Quality & Performance Improvement	6

90-830	Introduction to Financial Management of Health Care	6
90-831	Advanced Financial Management of Health Care	6
94-706	Healthcare Information Systems	12
90-832	Health Law	6
Humanities and Social Sciences Courses (9 units each)		
76-494	Healthcare Communications	9
79-318	Sustainable Social Change: History and Practice	9
80-245	Medical Ethics	9
80-247	Ethics and Global Economics	9
85-241	Social Psychology	9
85-442	Health Psychology	9
85-446	Psychology of Gender	9

Please note that some of these courses have prerequisites that will not count toward the completion of the requirements for this minor.

## What kinds of careers do Heinz College graduates pursue?

A Heinz College degree opens doors to a wide range of professional careers in government agencies, nonprofit organizations, consulting firms, arts groups, foundations, private businesses and a host of other organizations. Heinz College graduates can get the kind of interesting, exciting jobs they want, because they have the expertise in policy, management, finance, information systems, and decision-making that employers need.

Heinz College's Ph.D. program in particular prepares qualified students from a variety of academic and professional backgrounds for careers in research, academia, government-related organizations and the private sector, in positions where expertise in advanced research is desired. Graduates of the Ph.D. program work as professors, research scientists, research directors and consultants, across diverse areas of public service and management.

Some of the jobs that have been held by Heinz College graduates include:

- Budget Analyst, Department of Justice
- Program Management Analyst, U.S. Department of Agriculture
- Senior Consultant, Booz Allen Hamilton
- Regional Director, Pennsylvania Department of Community and Economic Development
- Analyst, The World Bank
- Foreign Service Officer, U.S. Department of State
- City Manager, City of Lake Wales
- Administrative Fellow, Johns Hopkins Medicine
- Strategy and Operations Consultant, Deloitte
- Data Scientist, Ford Motor Company
- Senior Analytics Consultant, IBM
- Business Intelligence Engineer, Amazon
- Chief of Visitor Experience, Smithsonian Institution, National Museum of Natural History
- Director of Individual Giving, The Lyric Stage Company of Boston

## How is Heinz College different?

### Diversity

Heinz College's student body is internationally recognized for its diversity in ethnicity, gender and citizenship. It also is diverse in terms of students' academic backgrounds, which include undergraduate degrees in architecture, biology, business administration, computer science, economics, education, engineering, English, fine arts, government, history, information systems, philosophy, political science, sociology and many other fields.

### Practical Experience

Heinz College doesn't just teach skills in the classroom:

- Through the systems synthesis project, students work in teams to analyze and develop solutions for current international, national and local problems and present their findings to the real-world client.
- Students complete a summer internship to practice the skills they've learned in school.

### Impact on Society

The expertise of a renowned faculty is transferred to society through the education and research mission of Heinz College, as well as the efforts of its policy and research centers. These include the Arts Management and Technology Laboratory, Traffic21, Living Analytics Research Centre, Initiative for Digital Entertainment Analytics (IDEA), Center for Economic Development, and the Center for the Future of Work. Heinz College students can work on projects initiated in these centers or as research assistants for center faculty.

### Global Heinz

With multiple locations around the United States and the world, Heinz College offers students the opportunity to gain a global perspective while pursuing their master's degree.

Since 2006, the Adelaide campus has served as the school's Asia Pacific education base and currently offers two master's level degrees - MSPPM and MSIT.

Heinz College's Washington, D.C. center (established in 2008) connects our public policy students with national and international policy makers and organizations. The goal is to create a dynamic and productive network that benefits our community at large and brings the unique strengths of Carnegie Mellon to positively impact the public interest. The office also serves as classroom space for 2nd year MSPPM students in the program's D.C. track.

The Master of Entertainment Industry Management (MEIM) program trains a new generation of leaders in the entertainment industry. Students spend a year in Pittsburgh followed by a year in Los Angeles exploring how management theories and principles are applied in the film and television industries.

Additional information can be found on our website: <http://www.heinz.cmu.edu>.

## The Faculty

Heinz College faculty members have been recognized nationally and internationally for their accomplishments in research and their contributions to public policy. Their backgrounds are in economics, operations research, information systems and technology, fine arts, sociology, public policy, statistics, organizational management and behavior, finance, statistics, labor relations, and demography among other areas. The right is information on many full-time Carnegie Mellon University faculty members who teach and do research at Heinz College. For a more complete, current list, visit <http://www.heinz.cmu.edu/directories/faculty-directory/index.aspx>.

For further information about Heinz College, contact:

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## Faculty

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