

Master of Science in Health Care Analytics & Information Technology
Accelerated Master's Program

Eligibility	
Academic requirement	<ul style="list-style-type: none"> • CMU undergraduate students from ANY major • Strong academic background • Most undergraduate requirements completed (ability to enroll in 66 Heinz course units during senior year) • See Prerequisite Coursework section below
Apply Junior Year	To be eligible for the AMP Program, candidates must apply their junior year and will enroll their senior year.

Standard Application Materials		
1.	Application Deadline	January 10 th , 11:55pm
2.	Application	Apply online: https://apply.heinz.cmu.edu/apply/
3.	2 Letters of Recommendation	At least one of your recommenders should know you in a professional setting (full-time employment, internship, part-time employment, research, non-academic extracurricular activity, etc.) You may opt to have up to three recommendations submitted in support of your application.
4.	Official Transcript(s)	You must send your official CMU transcript directly to Heinz College from the HUB. If applicable, an unofficial transcript from all other colleges/ universities attended, regardless of whether a degree was obtained, should be uploaded to the online application system.
5.	Statement of Purpose	An essay describing your interest in this field and how your experience and proposed study will help you reach your career goals
6.	Resume	A current resume with your education information, work experience (including internships and hourly positions) and extracurricular information
7.	Signed AMP Form	Completed Undergraduate Course Requirements form (AMP form) with advisor's signature
8.	Required Interview	Interviews are required. You must Contact the Admissions Office to schedule your interview. Schedule as soon as possible. (Please plan to have your interview completed before winter break – schedule ahead!) 412.268.2164 or hznadmit@andrew.cmu.edu

CMU AMP Specific Admission Policies		
9.	GRE/GMAT	The GRE/GMAT requirement is waived for CMU AMP applicants.
10.	Bachelor's Degree	The completed bachelor's degree requirement is waived for CMU AMP applicants

Degree Requirements	
Units required	192 units are required to complete the master's degree program
Undergrad units toward the MSHCA degree	Up to 36 units of undergraduate classes completed while enrolled in the MSHCA program may be transferred and counted toward the required 192 units (likely as electives). Courses should be upper division (course #'s 300 and above) and relevant to the content of the MSHCA degree. A grade of B or better must be earned in order to count the units toward the MSHCA degree. The MSHCA Program Director will meet with you to discuss undergraduate coursework that can count towards the MSHCA.
Units remaining	<p>At least 156 MSHCA units of coursework would remain to be completed</p> <p>Some MSHCA courses may fulfill undergraduate requirements. You should discuss this with your undergraduate advisor. Likewise, some undergraduate courses taken within the previous four years may qualify students for automatic exemptions from Heinz core courses if they received a grade of B or better. These exemptions do not count towards required units, but allow for more room in the student's schedule for elective coursework. You should discuss exemptions with the MSHCA Program Director.</p>
Prerequisite Coursework	<ul style="list-style-type: none"> • Students should have a college level pre-calculus class or higher or have AP credit for Calculus appear on their CMU transcript. If you do not have a pre-calculus class or higher on your transcript you may be offered conditional admission and be required to take a pre-calculus class • Statistics coursework equivalent to Heinz College 90-777 Intermediate Statistics (Pre-approved CMU undergraduate equivalents: 36-202, 36-309, 36-207 +36-208, and 70-207 + 70-208). • Introductory Python Programming (or OOP) (Pre-approved CMU undergraduate equivalent: 15-112). If you do not have a programming course, you may be offered conditional admission and be required to take a free Python Programming I course over the summer preceding the start of your first semester of Heinz classes. • Ideally, AMP applicants would have the ability to exempt 6-12 additional Heinz College core units. Students should meet with the HCA Program Director to discuss additional course exemptions based on their individual transcripts.
Internship	Successful completion of an approved summer internship between year 1 and 2

Financial Aid Information
Financial aid for your senior year (first year at Heinz) will continue as it has in prior years
Undergraduate students do not qualify for Heinz MSHCA financial aid
Students <u>will</u> qualify for aid in the final two semesters of the MSHCA - AMP (after having completed a Bachelor's degree)
Financial Aid contact: David Eber, deber@andrew.cmu.edu

Sample MSHCA Schedule beginning Fall 2023 (subject to change with curricular updates)							
Total Heinz required units = 192							
Fall - Senior Year			Units	Spring - Senior Year			Units
	Remaining undergraduate course requirements		varies		Remaining undergraduate course requirements		varies
	Relevant Undergraduate Coursework counted toward the MSHCA degree*		18		Relevant Undergraduate Coursework counted toward the MSHCA degree*		18
90-838	Database Management for Policy Analytics		EXEMPT	90-803	Machine Learning Foundations	All	12
90-777	Intermediate Statistics		EXEMPT	90-722	Optimization	Mini 3	6
90-836	Health Systems	Mini 1	6	90-760	Decision and Risk Modeling	Mini 4	6
90-819	Python Programming II	Mini 1	6	94-706	Health Care Information Systems	All	12
90-800	Exploratory Data Analysis	Mini 2	6				
95-717	Writing for Information Systems Management	Mini 2	6				
90-718	Strategic Presentation Skills	Mini 2	6				
	Total Heinz Units**		48		Total Heinz Units**		54

* Relevant Undergrad Coursework can count toward the MSHCA degree – MAX 36 units. Discuss this with the MSHCA Program Director.

**Some MSHCA coursework may fulfill undergraduate requirements. You should discuss this with your undergraduate advisor.

Summer after Senior Year - Required Internship

Fall - Fifth Year			Units	Spring - Fifth Year			Units
94-700	Organizational Design and Implementation	Mini 2	6	XX-XXX	Machine Learning Application	Mini 4	6
94-834	Applied Econometrics I	Mini 1	6	94-775	Unstructured Data Analytics for Policy	Mini 3	6
94-867	Decision Analytics for Business & Policy	All	12	90-861	Health Policy	Mini 3	6
94-705	Health Economics	All	12	90-739	Capstone Project	All	12
95-719	Accounting and Finance Analytics	Mini 3	6	XX-XXX	Electives	All	15
90-831	Financial Applications in Health Care	Mini 4	3				
	Total Units		45		Total Units		45

Benefits

- You will complete two semesters of coursework as an integrated undergraduate-graduate student before graduating with a Bachelor's degree in May.
- You will be able to complete an internship in the summer following your senior year
- Completing your internship prior to starting the final two semesters will allow you to have more work experience to discuss with recruiters visiting campus during the fall semester
- You will be eligible for MSHCA financial aid in the final semesters of the program (after having **completed** a Bachelor's degree).
- You may be able to exempt certain Heinz courses with units earned in undergraduate coursework which would give you more flexibility in course selection. The undergraduate courses that qualify you to exempt a Heinz course are reviewed each academic year.

Contact Information:

Carrie Rote (crote@cmu.edu)
 Assistant Director of Admissions
 Hamburg Hall, Suite 1101

Alexandra Lutz (alutz@cmu.edu)
 Director, Health Care Policy and Management Programs
 Hamburg Hall, Suite 1115

Admissions Office – To Schedule Interviews:

Please call (412) 268 – 2164 or email:

hnzadmit@andrew.cmu.edu

Accelerated Master’s Program (AMP) Undergraduate Course Requirements Form

This form is required as part of the Application for admission.

***** Once completed by you and your advisor – UPLOAD to your online Application for Admission *****

All students applying to the AMP must complete this form (with their advisor’s signature), listing their undergraduate degree requirements (specific courses that are required, electives AND any other units required to complete their bachelor’s degree) that will be remaining prior to enrolling at Heinz College (at the start of the fall semester of their senior year).

Carnegie Mellon undergraduate students are eligible to apply for admission to the AMP only if the student will have the ability to enroll in the necessary number of graduate courses during their senior year:

- MSHCA: 72 UNITS OR MORE MUST BE TAKEN IN THE FIRST YEAR

Carnegie Mellon undergraduate students are eligible to “double count” certain undergraduate coursework towards their master’s degree requirements. The following applies to courses taken during their senior year, while enrolled in the AMP, with their master’s program director’s approval, and assuming an upper division course of grade B or higher:

- MSHCA: 36 UNITS OR LESS

Student Name: _____

Student Undergraduate Major: _____

of units required to complete bachelor’s degree = _____

of units remaining at the start of senior year to graduate = _____

Please legibly list the remaining required courses you need to take in YOUR SENIOR YEAR in order to complete your undergraduate degree, what semester you plan to take them during your senior year, and how many units you will earn for each course:

Required Courses to complete undergraduate degree

Course #	Course Title	Semester	# of Units

Advisor Name: _____

Advisor Signature: _____ Date: _____

***** Once completed by you and your advisor – UPLOAD to your online Application for Admission *****