

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

Eligibility	
Academic requirement	<ul style="list-style-type: none"> <li>• CMU undergraduate students from ANY major</li> <li>• Strong academic background</li> <li>• Most undergraduate requirements completed (ability to enroll in 72 Heinz course units during senior year)</li> <li>• See Prerequisite Coursework section below</li> </ul>
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 <sup>th</sup> , 11:55pm
2.	Application	Apply online: <a href="https://apply.heinz.cmu.edu/apply/">https://apply.heinz.cmu.edu/apply/</a>
3.	2 Letters of Recommendation	At least one (1) 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 (3) recommendations submitted in support of your application.
4.	Official Transcript(s)	Your official CMU transcript must be requested through the HUB and delivered to the Heinz College. 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 <b>Undergraduate Course Requirements form (AMP form)</b> with advisor's signature
8.	Required Interview	<b>Interviews are required.</b> You must Contact the Admissions Office to schedule your interview. Schedule as soon as possible. (Please plan to have your interview completed <i>before winter break</i> – schedule ahead!) 412.268.2164 or <a href="mailto:honzadmit@andrew.cmu.edu">honzadmit@andrew.cmu.edu</a>
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	198 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 198 units (likely as electives). Courses should be upper division (course #'s 300 and above) and relevant to the content of the MSHCA degree. A <b>grade of B or better</b> must be earned in order to count the units toward the MSHCA degree.
Units remaining	At least 162 MSHCA units of coursework would remain to be completed 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.
Prerequisite Coursework	Ideally, undergraduate equivalents to 90-711 Statistical Reasoning with R <b>AND</b> ability to exempt a minimum of 12 additional Heinz College core units. Students should meet with the HCA Program Director to discuss program feasibility and prerequisites based on undergraduate background and remaining courses.
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 <b>completed</b> a Bachelor's degree)	
Financial Aid contact: David Eber, <a href="mailto:deber@andrew.cmu.edu">deber@andrew.cmu.edu</a>	

Sample MSHCA Schedule beginning Fall 2021 (subject to change with curricular updates)							
Total Heinz required units = 198 (156 core, 42 electives)							
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
90-710	Applied Economic Analysis <sup>+</sup>		EXEMPT	90-722	Management Science I	Mini 3	6
90-711	Statistical Reasoning with R <sup>+</sup>		EXEMPT	90-760	Management Science II	Mini 4	6
90-836	Health Systems	Mini 1	6	94-706	Health Care Information Systems	All	12
90-812	Introduction to Programming with Python	Mini 2	6	90-861	Health Policy	Mini 3	6
94-842	Programming R for Analytics	Mini 1	6	xx-xxx	Electives	Mini 4	6
90-838	Database Management for Policy Analytics	All	12				
94-834	Applied Econometrics I	Mini 2	6				
<b>Total Heinz Units**</b>			<b>54</b>	<b>Total Heinz Units**</b>			<b>54</b>
<p>* Relevant Undergrad Coursework can be counted toward the MSHCA degree. You should discuss this with the MSHCA program office.  **Some MSHCA coursework may fulfill undergraduate requirements. You should discuss this with your undergraduate advisor.  <sup>+</sup> Must meet undergraduate equivalents for 90-711 and 12 additional Heinz core units</p>							
Summer after Senior Year - Required Internship							
Fall - Fifth Year			Units	Spring - Fifth Year			Units
94-700	Organizational Design and Implementation	Mini 2	6	94-867	Decision Analytics for Business & Policy	All	12
90-717	Writing for Public Policy	Mini 2	6	95-845	Applied Analytics: the Machine Learning Pipeline	All	12
90-718	Strategic Presentation Skills	Mini 1	6	94-775	Unstructured Data Analytics for Policy	Mini 3	6
95-791	Data Mining	Mini 1	6	90-723	Financial Statements and Analysis of Companies	Mini 3	6
94-705	Health Economics	All	12	90-831	Advanced Financial Management of Health Care	Mini 4	6
90-739	Capstone Project	All	12				
<b>Total Units</b>			<b>48</b>	<b>Total Units</b>			<b>42</b>

### 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@andrew.cmu.edu](mailto:crote@andrew.cmu.edu))  
Assistant Director of Admissions  
Hamburg Hall, Room 1101

Alexandra Lutz ([alutz@cmu.edu](mailto:alutz@cmu.edu))  
Director, Health Care Policy and Management Programs  
Hamburg Hall, Room 1115

Admissions Office – **To Schedule Interviews:**  
 Please call (412) 268 – 2164 or email:  
[hnzadmit@andrew.cmu.edu](mailto:hnzadmit@andrew.cmu.edu)



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## 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* \*\*\***