

## **Human Centered Design**

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## Intention to Minor in Healthy Futures

Effective Spring 2024

Complete and submit this form electronically to <a href="mailto:hf-minor@cornell.edu">hf-minor@cornell.edu</a> after you have successfully completed at least the Health, Hospitality & Design Industry Seminar (HADM/DEA 3055), and you intend to earn a minor in Healthy Futures.

## \*Minor General Requirements:

- HADM 3055 Health, Hospitality, and Design Industry Immersion Seminar (1 credit)
- DEA 4020 Supervised Fieldwork (industry internship 1 credit), submit your form to request enrollment here
- 1 required course from the approved list in each discipline: DEA, SHA & PUBPOL (3 courses, total 9 credits)
- 2 electives from the approved list, where at least 1 is from outside the major (6 credits)

Appendix 1: Course Distribution by Major – Follow one column (track) based on your major; select one course from each row

Discipline/Category	Required for DEA/HCD majors	Required for PAM majors	Required for SHA majors	Required for other majors
Healthy Futures Industry	HADM/DEA 3055 Health,	HADM/DEA 3055 Health,	HADM/DEA 3055 Health,	HADM/DEA 3055 Health,
Immersion Seminar	Hospitality & Design <sup>1</sup>			
Supervised Fieldwork –	DEA 4020-with Professor Shepley;			
Internship Experience	Supervised Fieldwork (industry	Supervised Fieldwork (industry	Supervised Fieldwork (industry	Supervised Fieldwork (industry
	internship – 1 credit-hour) <sup>2</sup>			
Design + Environmental	DEA 5305 Health and Healing	DEA 2700 Places: How Design &	DEA 2700 Places: How Design &	DEA 2700 Places: How Design &
Analysis Courses	Studio <sup>3</sup>	Planning Effect Health	Planning Effect Health	Planning Effect Health
		OR	OR	OR
		DEA 4500 Policy Meets Design:	DEA 4500 Policy Meets Design:	DEA 4500 Policy Meets Design:
		High-impact Facilities <sup>4</sup>	High-impact Facilities <sup>4</sup>	High-impact Facilities <sup>4</sup>
				<b>OR</b> DEA 5305 Health and Healing
				Studio <sup>3</sup>
Policy and Analysis	PUBPOL 2350 US Healthcare			
Management Courses	Systems	Systems	Systems	Systems
	OR	OR	OR	OR
	PUBPOL 3280 Fund Pop Health <sup>5</sup>			
Hospitality Courses	<b>HADM 3510 Hospitality Facilities</b>	HADM 3510 Hospitality Facilities	HADM 3510 Hospitality Facilities	HADM 3365 Foodservice
	Design <sup>6</sup>	Design <sup>6</sup>	Design <sup>6</sup>	Management Essentials <sup>7</sup>
	OR	OR	OR	OR
	HADM 3365 Foodservice	HADM 3365 Foodservice	HADM 4145 Business Model	HADM 4145 Business Model
	Management Essentials <sup>7</sup>	Management Essentials <sup>7</sup>	Innovation and Design <sup>9</sup>	Innovation and Design <sup>9</sup>
	OR	OR		
	HADM 4130 Entrepreneurial	HADM 4130 Entrepreneurial		
	Management <sup>8</sup>	Management <sup>8</sup>		

<sup>&</sup>lt;sup>1</sup> Enrollment limited to: juniors and seniors. Co-meets with DEA 6055/HADM 6055. Offered in the Spring.

<sup>&</sup>lt;sup>2</sup> Permission of instructor, Dr. Mardelle Shepley, is required. Section number changes year to year, please inquire with instruction for current section number. It will be necessary to submit a Special Studies Form to the CHE registrar to complete registration for this course. The Special Studies Form can be found at https://students.human.cornell.edu/student/

<sup>&</sup>lt;sup>3</sup> Prerequisite: Completion of DEA 1101 and DEA 1150 with B- or higher or permission of instructor. Minimum cost of materials: \$50 field trip fee, supplies.

<sup>&</sup>lt;sup>4</sup> Enrollment preference given to: senior level students; graduate students are welcome to attend if there is room. Class discussion panels and group projects limit the maximum number of attendees.

<sup>&</sup>lt;sup>5</sup> Prerequisite: At least one of the following: HD 1150, HD 1170, HD 2180, HD 2510, SOC 1101, DSOC 1101, DSOC 2200, PUBPOL 2030, PUBPOL 3360, PSYCH 1101, FGSS 3500, PUBPOL 3500. Enrollment limited to: sophomore standing or above.

<sup>&</sup>lt;sup>6</sup> Prerequisite: HADM 2550, or permission of instructor. Enrollment limited to juniors and seniors.

<sup>&</sup>lt;sup>7</sup> Enrollment limited to non-SHA students only.

<sup>&</sup>lt;sup>8</sup> Enrollment limited to juniors and seniors. Co-meets with HADM 6130. Satisfies HADM or free elective for non-SHA students.

<sup>&</sup>lt;sup>9</sup> Enrollment limited to juniors and seniors. Co-meets with HADM 6145. Satisfies HADM or free elective for non-SHA students.

Appendix 2: Electives – Students may choose electives from any column.

Electives from DEA	Electives from PUBPOL	Electives from HADM	Electives from Dyson
<ul> <li>DEA 1110 Making a Difference by Design<sup>10</sup></li> <li>DEA 1112 Chang-making:         Designing Healthy and Hospitable Environments</li> <li>DEA 1500 Introduction to Environmental Psychology</li> <li>DEA 2700 Healthy Places: How Design &amp; Planning Affect Public Health</li> <li>DEA 3308 Positive Design Studio</li> <li>DEA 3510 Human Factors and Inclusive Design<sup>11</sup></li> <li>DEA 3530 Planning and Managing the Workplace: Evidence Based Design and Organizational Ecology</li> <li>DEA 4500 Policy Meets Design:         High-Impact Facilities<sup>4</sup></li> <li>DEA 5560 Health Impact Assessment<sup>13</sup></li> </ul>	<ul> <li>PUBPOL 2350 Healthcare System</li> <li>PUBPOL 3280 Fundamentals of Population Health<sup>5</sup></li> <li>PUBPOL 4370 Healthcare Organizations<sup>14</sup></li> <li>PUBPOL 5500 Introduction to Senior Living and Related Programs (crossed with HADM 6033 Introduction to Senior Living and Related Programs)</li> <li>PUBPOL 5990 Challenges and Trends in the Health Services Industry<sup>15</sup></li> </ul>	<ul> <li>HADM 2550 Hospitality Development and Planning<sup>16</sup></li> <li>HADM 2560 Fundamentals of Hospitality Development and Management<sup>17</sup></li> <li>HADM 3365 Foodservice Management Essentials<sup>7</sup></li> <li>HADM 3470 Consumer Behavior<sup>18</sup></li> <li>HADM 3510 Hospitality Facilities Design<sup>6</sup></li> <li>HADM 4315 Nonprofit Social Enterprise &amp; Food Justice<sup>19</sup></li> <li>HADM 4130 Entrepreneurial Management<sup>8</sup></li> <li>HADM 4145 Business Model Innovation and Design<sup>9</sup></li> <li>HADM 4190 Key Drivers for Making Innovations Happen<sup>20</sup></li> <li>HADM 4320 Contemporary Healthy Foods<sup>21</sup></li> <li>HADM 4500 Sustainable Development<sup>22</sup></li> <li>HADM 4515 Hospitality Visioning and Concept Design<sup>23</sup></li> </ul>	AEM 3440 Consumer Behavior <sup>24</sup>

<sup>&</sup>lt;sup>10</sup> Enrollment priority given to DEA/HCD majors.

<sup>&</sup>lt;sup>11</sup> Recommended prerequisites: DEA 1500.

<sup>&</sup>lt;sup>12</sup> Enrollment priority given to seniors and graduate students.

<sup>&</sup>lt;sup>13</sup> Recommended prerequisites: DEA 1500, DEA 2700, DEA 6610.

<sup>&</sup>lt;sup>14</sup> Enrollment limited to: Sloan students or permission of the instructor.

<sup>&</sup>lt;sup>15</sup> Enrollment limited to: Sloan students or permission of the Sloan Associate Director.

<sup>&</sup>lt;sup>16</sup> Enrollment limited to: SHA students. Not open to: freshmen.

<sup>&</sup>lt;sup>17</sup> Prerequisite 1350

<sup>&</sup>lt;sup>18</sup> Prerequisite HADM 2430 or equivalent. Enrollment limited to juniors and seniors. Satisfies HADM or free elective for SHA students.

<sup>&</sup>lt;sup>19</sup> Recommended prerequisite HADM 1360 or equivalent food service management course, or permission of instructor. Satisfies HADM or free elective for SHA students.

<sup>&</sup>lt;sup>20</sup> Intended for juniors and seniors. Satisfies HADM or free elective for SHA students.

<sup>&</sup>lt;sup>21</sup> Enrollment priority given to seniors and graduate students; others may enroll, space permitting. Prerequisite HADM 3350 or equivalent.

<sup>&</sup>lt;sup>22</sup> Enrollment limited to juniors and seniors. Prerequisite: fundamental knowledge of sustainability principles required; prior introductory sustainability course preferred. Satisfies HADM or free elective for SHA students. Co-meets with HADM 6500.

<sup>&</sup>lt;sup>23</sup> Intended for SHA students. Non-SHA students must obtain written permission of instructor. Prerequisite HADM 2550 or HADM 7510. Co-meets with HADM 6515.

<sup>&</sup>lt;sup>24</sup> Enrollment preference given to Dyson students.

**Appendix 3. Sample Sequence Staging Scenarios for Required and Elective Courses** 

	DEA/HCD Major	PUBPOL Major	SHA Major	Other Majors
Year 1	DEA 3055 Health, Hospitality & Design Seminar *	DEA/HADM 3055 Health, Hospitality & Design Seminar *	HADM 3055 Health, Hospitality & Design Seminar *	DEA/HADM 3055 Health, Hospitality & Design Seminar *
	HADM 3365 Foodservice Management Essentials [a]	HADM 3365 Foodservice Management Essentials [a]		HADM 3365 Foodservice Management Essentials [a]
Year 2	PAM 2350 US Healthcare Sys <b>[b]</b>	PUBPOL 2350 US Healthcare Sys <b>[b]</b> DEA 2700 Places: How Design & Planning Effect Health <b>[c]</b>	PUBPOL 2350 US Healthcare Sys <b>[b]</b> DEA 2700 Places: How Design & Planning Effect Health <b>[c]</b>	PUBPOL 2350 US Healthcare Sys <b>[b]</b> DEA 2700 Places: How Design & Planning Effect Health <b>[c]</b>
Year 3	HADM 3510 Hospitality Facilities Design [a]	HADM 3510 Hospitality Facilities Design [a]	HADM 3510 Hospitality Facilities Design [a]	HADM 3510 Hospitality Facilities Design [a]
	HADM 4130 Entrepreneurial Management [a]	HADM 4130 Entrepreneurial Management [a]	PUBPOL 3280 Fund Pop Health [b] HADM 4145 Business Model	HADM 4145 Business Model Innovation and Design [a]
	PAM 3280 Fund Pop Health <b>[b]</b> DEA 4020 Supervised Fieldwork** DEA 5305 Health and Healing Studio	PUBPOL 3280 Fund Pop Health [b] DEA 4020 Supervised Fieldwork**	Innovation and Design [a]  DEA 4020 Supervised Fieldwork**	PUBPOL 3280 Fund Pop Health [b]  DEA 4020 Supervised Fieldwork**  DEA 5305 Health and Healing Studio [c]
Year 4	2 Electives for DEA ***	DEA 4500 Policy Meets Design: High- impact Facilities [c]	DEA 4500 Policy Meets Design: High-impact Facilities [c]	DEA 4500 Policy Meets Design: High- impact Facilities [c]
		2 Electives for PUBPOL ***	2 Electives for SHA ***	2 Electives for other majors ***

Only one of the courses with the same letter in brackets are required. For example, for DEA students, either PUBPOL 2350 or PUBPOL 3280 is required.

## NOTES:

At least 3 credit-hours of electives should be from outside student's major.

Consistent with SHA's policies, only one course (max of 3 credits) from completing this minor can be applied to SHA specializations or Minors.

<sup>\*</sup> The seminar (1 credit hour) is required before students can declare the minor. Students must declare the minor starting in their freshman year and by the end of their junior year to qualify.

<sup>\*\*</sup> Students will be required to take the Industry Seminar (DEA/HADM 3055) plus one class outside their major from Appendix 1 or 2 before they do the Field Study. While this requirement can be met by the end of Year 1, it is recommended that students take the Field Study the summer before or after their junior year or during Winter Break their junior year.

<sup>\*\*\*</sup> Students would need an additional 6-credit hours of Electives (Appendix B), at least 3 of which should be from courses outside of their majors.