College of Human Ecology

Design + Environmental Analysis
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Intention to Minor in Healthy Futures

Effective February 2019

Complete and submit this form electronically 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.

Submit your form electronically here. Keep a copy for your records.

Name:

Cornell ID #:

College:

Major:

E-mail:

Expected Graduation Year:

Proposed course schedule* (see pages 2 for guidance): Attach your proposed courses from the approved list and how they will fit into your course schedule. Identify the year and semester when each will be taken. Confirm with your major advisory that your proposed schedule also satisfies your major field requirements.

Application to Graduate with a Minor general requirements effective date:
(Please refer to the revision date on the Application to Graduate form).

Major Advisor's Name: Department:

Major Advisor's Signature Date:

*Minor General Requirements:

- HADM 3055 Health, Hospitality, and Design Industry Immersion Seminar (1 credit)
- DEA 4020 Supervised Fieldwork (industry internship – 1 credit)
- 1 required course from the approved list in each discipline: DEA, SHA & PAM (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 majors	Required for PAM majors	Required for SHA majors	Required for Other Majors
Healthy Futures Industry Immersion Seminar	DEA 3055 Health, Hospitality & Design[1]	HADM/DEA 3055 Health, Hospitality & Design[1]	HADM 3055 Health, Hospitality & Design[1]	HADM/DEA 3055 Health, Hospitality & Design[1]
Supervised Fieldwork – Internship Experience	DEA 4020-with Professor Shepley; Supervised Fieldwork (industry internship – 1 credit-hour)[2]	DEA 4020-with Professor Shepley; Supervised Fieldwork (industry internship – 1 credit-hour)[2]	DEA 4020-with Professor Shepley; Supervised Fieldwork (industry internship – 1 credit-hour)[2]	DEA 4020-with Professor Shepley; Supervised Fieldwork (industry internship – 1 credit hour)[2]
Design + Environmental Analysis Courses	DEA 5305 Health and Healing Studio[3]	DEA 2700 Places: How Design & Planning Effect Health or DEA 4500 Policy Meets Design: High-impact Facilities[4]	DEA 2700 Places: How Design & Planning Effect Health or DEA 4500 Policy Meets Design: High-impact Facilities[4]	DEA 2700 Places: How Design & Planning Effect Health or DEA 4500 Policy Meets Design: High-impact Facilities[4] or DEA 5305 Health and Healing Studio[3]
Policy and Analysis Management Courses	PAM 2350 US Healthcare Sys or PAM 3280 Fund Pop Health[5]	PAM 2350 US Healthcare Sys or PAM 3280 Fund Pop Health[5]	PAM 2350 US Healthcare Sys or PAM 3280 Fund Pop Health[5]	PAM 2350 US Healthcare Sys or PAM 3280 Fund Pop Health[5]
Hospitality Courses	HADM 3365 Foodservice Management Essentials or HADM 3510 Hospitality Facilities Design[6] or HADM 4301 Restaurant Entrepreneurship[7]	HADM 3365 Foodservice Management Essentials or HADM 3510 Hospitality Facilities Design[6] or HADM 4301 Restaurant Entrepreneurship[7]	HADM 3510 Hospitality Facilities Design[6] or HADM 3470 Consumer Behavior[8]	HADM 3365 Foodservice Management Essentials or HADM 3510 Hospitality Facilities Design[6]

[1] Enrollment limited to: juniors and seniors. Co-meets with DEA 6055/HADM 6055.

[2] 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/

[3] 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.

[4] 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.

[5] Prerequisite: At least one of the following: HD 1150, HD 1170, HD 2180, HD 2510, SOC 1101, DSOC 1101, DSOC 2200, PAM 2030, PAM 3360, PSYCH 1101, FGSS 3500, PAM 3500. Enrollment limited to: sophomore standing or above.

6 Prerequisite: HADM 2550 or permission of instructor. Enrollment limited to: 3rd year students and above. Elective. Students may not add or drop this course after the third class meeting of the semester. Strict cap of 16 per section.

[7] Max. cost of six required field trips: $400. Enrollment limited to: SHA seniors. Elective. Co-meets with HADM 6301.

[8] Prerequisite: HADM 2430 or equivalent introductory marketing course. Co-meets with HADM 6470. Elective. Graduate students must enroll in HADM 6470.

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

Electives from DEA	Electives from PAM	Electives from HADM	Electives from DYSON
• DEA 1110 Making a Difference by Design • DEA 1500 Introduction to Human Environmental Relations • DEA 2700 Healthy Places: How Design & Planning Affect Public Health • DEA 3304 Health and Healing Studio[3] • DEA 3500 The Ambient Environment[9] • DEA 3510 Ergonomics and Anthropometrics[10] • DEA 3590 Problem-Seeking through Programming[11] • DEA 3770 Enabling Design: The Intersection of Age, Ability, and Design • DEA 4500 Policy Meets Design: High-impact Facilities[4] • DEA 5304 Design Accountability[12] • DEA 5560 Health Impact Assessment[13]	• PAM 2350 US Healthcare System • PAM 3110 - Pharmaceutical Management and Policy[14] • PAM 3280 Fundamentals of Population Health[5] • PAM 3780 – Comparing Health Care Systems Around the World[15] • PAM 3870 - Economic Evaluations in Health Care[16] • PAM 4140 - Global Health Economics and Policy[17] • PAM 4280 - The Economics of Risky Health Behaviors[18] • PAM 5500 Operations and Planning of Senior Living • PAM 5740 Fundamentals of Health Facility Planning • PAM 5760 Long Term Care & Lifestyle Alternatives for the Older Adult • PAM 5900 Special Topics in Health Administration and Finance • PAM 5990 - Challenges and Trends in the Health Services Industry[19]	• HADM 2410 Marketing Principles[20] • HADM 3310 Case Studies in Restaurant Management and Sustainability[21] • HADM 3365 Foodservice Management Essentials[22] • HADM 3470 Consumer Behavior[23] • HADM 3510 Hospitality Facilities Design[24] • HADM 4030 Quality Systems and Processes[25] • HADM 4115 Managing Professional Relationships[26] • HADM 4315 Nonprofit Social Enterprise & Food Justice[27] • HADM 4301 Restaurant Entrepreneurship[7] • HADM 4530 Food Service Facilities Design (SHA only)[28] • HADM 4570 Project Management for Hospitality Real Estate Development[29]	• AEM 3440 Consumer Behavior[30]

[9] Recommended prerequisite: DEA 1500. Co-meets with DEA 6520.
[10] Recommended prerequisite: DEA 1500. Co-meets with DEA 6510.
[11] Minimum cost of materials: $100. Co-meets with DEA 6500. Grade only for all DEA majors. Grade option for non-majors.
[12] Enrollment limited to: undergraduate seniors and graduate students.
[13] Recommended prerequisite: DEA 1500, DEA 2700, DEA 6610 [Inactive].
[14] Prerequisite: PAM 2350
[15] Introductory Statistics PAM 2100, PAM 2101; AEM 2100; ECON 3130; ILRST 2100; MATH 1102; SOC 3010, STSCI 2100)
[16] Recommended prerequisite: ECON 1110 or equivalent, PAM 2100 or equivalent. Co-meets with PAM 5870.
[17] Required prerequisite: PAM 3100 or ECON 3140. Recommended prerequisite: PAM2100, PAM 2101; AEM 2100; ECON 3130; ILRST 2100; MATH 1102; SOC 3010; and STSCI 2100.
[18] Intermediate Microeconomics (PAM 2000 or ECON 3030) and Regression Analysis (PAM 3100, ECON 3120, or ECON 3140).
[19] Enrollment limited to: Sloan students only.
[20] Enrollment limited to: non-SHA students. Not open to freshmen or graduate students.
[21] Enrollment limited to SHA seniors. SHA graduate students should enroll in HADM 6310.
[22] Enrollment limited to: non-SHA students.
[23] Prerequisite: HADM 2430 or equivalent introductory marketing course. Co-meets with HADM 6470. Elective. Graduate students must enroll in HADM 6470.
[24] Prerequisite: HADM 2550 or permission of instructor. Enrollment limited to: 3rd year students and above. Elective. Students may not add or drop this course after the third class meeting of the semester. Strict cap of 16 per section.
[25] Co-meets with HADM 6030. Elective. Undergraduate students only. Graduate students must enroll in HADM 6030.
[26] HADM 1150 or equivalent.
[27] Highly recommended HADM 1360 or equivalent food service management course (HADM 3365 or NS 1150), or by permission of the instructor. Mandatory field trip fee: $70.
[28] Prerequisite or corequisite: HADM 3510, HADM 3350, and HADM 4510 or permission of instructor. Graduate students should have commercial food production experience.
[29] HADM 2550. Enrollment limited to: senior standing; juniors by permission of instructor. To be considered, waitlisted students must attend the first class. Students may not add or drop this course after the third class meeting of the semester.
[30] AEM 1200/AEM 2200, AEM 2100 or equivalent Intro Stats course, AEM2210/AEM 2225, and ECON 1110, or permission of instructor

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

	DEA Major	PAM Major	SHA major	Other Majors
Year 1	DEA 3055 Health, Hospitality & Design Seminar * HADM 3365 Foodservice Management Essentials **[a]**	DEA/HADM 3055 Health, Hospitality & Design Seminar * HADM 3365 Foodservice Management Essentials **[a]**	HADM 3055 Health, Hospitality & Design Seminar *	DEA/HADM 3055 Health, Hospitality & Design Seminar * HADM 3365 Foodservice Management Essentials **[a]**
Year 2	PAM 2350 US Healthcare Sys **[b]**	PAM 2350 US Healthcare Sys **[b]** DEA 2700 Places: How Design & Planning Effect Health **[c]**	PAM 2350 US Healthcare Sys **[b]** DEA 2700 Places: How Design & Planning Effect Health **[c]**	PAM 2350 US Healthcare Sys **[b]** DEA 2700 Places: How Design & Planning Effect Health **[c]**
Year 3	HADM 3510 Hospitality Facilities Design **[a]** HADM 3470 Consumer Behavior **[a]** PAM 3280 Fund Pop Health **[b]** DEA 4020 Supervised Fieldwork **[e]**** DEA 5305 Health and Healing Studio	HADM 3510 Hospitality Facilities Design **[a]** HADM 3470 Consumer Behavior **[a]** PAM 3280 Fund Pop Health **[b]** DEA 4020 Supervised Fieldwork **[e]****	PAM 3280 Fund Pop Health **[b]** HADM 3470 Consumer Behavior **[d]** DEA 4020 Supervised Fieldwork **[e]****	HADM 3510 Hospitality Facilities Design **[a]** HADM 3470 Consumer Behavior **[a]** PAM 3280 Fund Pop Health **[b]** DEA 4020 Supervised Fieldwork **[e]**** DEA 5305 Health and Healing Studio **[c]**
Year 4	2 Electives for DEA ***	DEA 4500 Policy Meets Design: High-impact Facilities **[c]** 2 Electives for PAM ***	DEA 4500 Policy Meets Design: High-impact Facilities **[c]** HADM Nonprofit Social Enterprise & Food Justice **[d]** 2 Electives for SHA ***	DEA 4500 Policy Meets Design: High-impact Facilities **[c]** HADM 4315 Nonprofit Social Enterprise & Food Justice **[a]** 2 Electives for other majors ***

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

* 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.

** 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.

*** 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.

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