

## Community Health Major Requirements

### Summary of Course Requirements:

Community Health (CH) majors are required to complete 12 courses as described below.

### Seven Core Courses

CH majors must complete the following seven core course requirements:

Core Requirements		SHU's	Semester
1. CH 1	Introduction to Community Health	4	fall/spring
2. CH 2	Health Care in America	4	fall/spring
3. CH 30	CH Research Methods (or approved alternative*)	3	fall/spring
4. CH 31	Intro. Statistics for Health Apps. (or approved alternative*)	3	fall/spring
5. CH 154 / CEE 154	Fundamentals of Epidemiology	3	all
6. CH 56	Intro. to Global Health	3	fall/spring
7. CH 180	Internship **	3	all

\*See back of sheet for a list of approved alternatives.

\*\*Students must complete CH 1 and CH 30 prior to the internship. Internship is open to second semester juniors and to all seniors.

### Five Elective Courses (must complete a total of 5 courses)

CH majors are required to select and complete five electives as follows:

- One mid-level or upper-level CH elective (select from groups #1 or #2)
- One upper-level CH elective (select from group #2)
- Two CH or approved electives in another department or program (select from groups #1-4)
- One upper-level approved elective with a research component (select from group #4)

#### Pass/Fail

No course submitted for credit in the major can be taken on a pass/fail basis.

#### Academic Standing

All courses submitted for credit in the major must be passed with a C- or better, with the exception of the internship. The internship (CH 180) must be passed with a B- or better.

## Electives

### 1. Mid-level CH electives\*\*

<u>Course Number</u>	<u>Course Name</u>	<u>Semesters TYPICALLY offered</u> <u>Semester can vary</u>
CEE/CH 52	Public Health Engineering	Spring
CEE 6/ CH 136 (formerly CEE 156)	Principles of Biostats	Fall
CH 99	Behavioral Determinants of Health	Summer
CH 99	Health Politics and Policy in the US and Abroad	Spring
CH 99	Health Care Policy: Are Today's Problems Yesterday's Solutions	Spring
CH 102	Qualitative Research	Fall
CH 104/WGSS 104	Women and Health	Spring
CH 106	Health, Ethics and Policy	Fall
CH 107	Science and Practice of Medicine	Fall
CH 108/ SOC 108	Epidemics: Peoples, Plagues and Politics	Not at this time
CH 110	Intro. To Data Management in Stata	Fall/Spring
CH 148/SPAN 148	Health in the Spanish Speaking World	Fall
CSHD 90/CH 90	The Exceptional Child	Fall
CSHD 190/CH 91	Children with Special Needs	Spring

### 2. Upper-level CH electives\*\*

<u>Course Number</u>	<u>Course Name</u>	<u>Semester TYPICALLY offered</u> <u>Semesters can vary</u>
CH 182	Community Based Participatory Research	Spring
CH 183	Too Big to Fail? Hospital Systems and the Changing Landscape	Varies
CH 184	Substance Use, Addiction and Policy	Varies
CH 186/SOC 186	Seminar in International Health Policy	Not at this time
CH 188	Race, Ethnicity and Health	Spring
CH 188	Stress and Health in Communities	Spring
CH 188	Natural and Integrative Medicine	Spring
CH 188-01	Inequalities in Health Care	Varies
CH 188-02	Health and Human Rights	Spring
CH 188-16	Community Mental Health	Varies
CH 188-23	Race, Inequality and Health Policy in the US	Varies
CH 191/CEE 251	Biology of Water and Health	Fall
CH 192/SOC 192	AIDS: Social Origins, Global Consequences	Not at this time
CH 195	Public Health Approaches to Tropical Infectious Disease Control	Varies
CH 196	Water, Sanitation, and Hygiene in Global Health	Fall
CH 197/198	CH Senior Honors Thesis	Fall, Spring

\*\* Special topics course titles (CH 99 and CH 188) are always subject to change

### 3. Approved electives from other departments or programs

<u>Course Number</u>	<u>Course Name</u>	<u>Semester TYPICALLY offered</u> <u>Semesters can vary</u>
AMER 12	Race in America	Fall
ANTH 27	Human Rights in Cultural Context	Fall
ANTH 126	Food, Nutrition and Culture	Spring
ANTH 148	Medical Anthropology	Fall
ANTH 149-09	Medicine, Bodies and Minds in South Asia	Spring
ANTH 149-19	Gender and Sexuality in South Asia	Spring
ANTH 161	Fieldwork Lab	Fall
ANTH 182	Human Physique	Fall
ANTH 185	Health, Power and Society in South Asia	Spring
ANTH 188	Culture, Psychiatry & Politics of Madness	Varies
BIO 2	Biology and the American Social Contract (Bio. majors cannot use this course for CH)	
BIO 12	Human Reproduction and Development	Spring
BIO 40	Bioinformatics	Fall
BIO 61	Biology of Aging	Fall
Bio 132	Biostatistics (if not used for a Stats alternative)	Fall/Spring
BIO 183	Darwinian Medicine	Spring
CSHD 1	Intro to Child Development	Spring
CSHD 4	Special Topics in Child Development	Spring
CSHD 42	Inquiry and Analysis in Child Study and Human Development	Fall
CSHD 61	Personal and Social Development	Fall
CSHD 68	Adolescent Development and the Transition to Adulthood	Fall
CSHD 82/UEP 82	Social Policies for Children and Families	Fall/Spring
CSHD 139	Neighborhood Context of Child and Family Well-being	Fall
CSHD 143	Gender Studies in Child Development	Fall
CSHD 143-03	Theoretical Foundation of Preventive Health	Spring
CSHD 143-11	Human-Animal Interaction in Childhood and Adolescence	Spring
CSHD 144	Qualitative and Ethnographic Methods	Varies
CSHD 149	Evidence Based Interventions with Children and Youth	Spring
CSHD 163	Infancy	Fall
CSHD 164	Cultural Diversity in Child and Family Services	Spring
CSHD 168	Adolescent Development and the Transition to Adulthood	Spring
CSHD 191	Developmental Psychopathology and Adaption	Fall
CSHD 193	Pediatric Psychology	Spring
CEE 70	Introduction to Hazardous Materials Management	Spring
CEE 155	Seminar on Epidemiologic Methods	Spring
CEE 158	Occupational and Environmental Health	Spring
CEE 167	Environmental Toxicology	Varies
CEE 173	Health Effects and Risk Assessment	Fall
CEE 194	Field Methods	Varies
CEE 194-C	Environmental Informatics	Fall
CEE 251/CH 191	Biology of Water and Health	Fall
CEE 294C	Environmental Epidemiology	Spring
CH 320	CH approved transfer course from outside Tufts	all
CHEM 172	Biochemistry II	Fall
CL 146/Hist 150	Ancient Greek and Roman Medicine	Fall
CL 176	Topics in Ancient Medicine Seminar	Spring
CMPH 0377	Case Studies in Health and Human Rights	Spring
EC 48	Economics of Health	Varies
EC 91-01	Economics of Public Policy	Spring
EC 191-01	Intermediate Special Topics in Health Economics	Spring
ED 14	Food and Schools	Fall
ED 167/AMER 186/AFR 152	Critical Race Theory Seminar	Fall
ED 236	School Based Mental Health	Spring
ENV 009	Food Systems: Farm to Body	Fall

GIS 101/ENV 107/UEP 232, CEE 187, Nutr 231: Intro to GIS		Varies
HIS 124	Sickness and Health in America	Spring
NUT 101	Human Nutrition	Varies
NUT 128/Psy128	Nutrition and Behavior	Fall
NUT 228	Community and Public Health Nutrition	Varies
OT 239	Nonverbal Communication and Disability	Spring
OT 293	Disability and Public Health	Fall
PE 131	Emergency Care	Fall
PH 205 and PH 206	Statistics (if not using as a Stats alternative)	Fall/Spring
PH 242	Mental Health in the US: Access, Services, Policy	Summer
PH 542	Race, Culture and Ethnicity	Fall
PHIL 24	Intro to Ethics	Spring
PHIL 124	Bioethics	Spring
PJS 130/Soc 60	Social Inequalities Social Justice	Fall/Spring
PSY 13	Social Psychology	varies
PSY 56	Drugs and Behavior	Fall
PSY 115	Social Identity Stigma and Coping	Spring
PSY 136	Stereotypes Prejudice and Discrimination	varies
SOC 94-02	Health, Policy and Inequality	Fall
SOC 102	Qualitative Methods in Action	Spring
SOC 11	Racial and Ethnic Minorities	Fall
SOC 100	Research Design and Interpretation (if not used as a CH 30 alt.)	Fall
SOC 141	Sociology of Medicine	Spring
SOC 149	Death and Dying in America	Fall
SOC 149-09	Sociology of Mental Health and Illness	Spring
SPAN 128	Medical Spanish	Spring
SPAN 148A	Health in the Spanish Speaking World	Spring
TCS 145	Mass Incarceration and the Literature of Confinement	Fall
Tufts Talloires	Lessons for the Social Safety Net (EC 91)	Summer
Tufts Talloires	Global Health Crisis (CEE 194)	Summer
Tufts Talloires	Biology of Historical/Infectious Disease in France (BIO 196-01)	Summer
Tufts Talloires	Cities and Development in the Global South (GG 3083)	Summer
UEP 178	Urban Policy and Planning	Fall
UEP 181/SOC 149	Homelessness in America	Spring
UEP 224/CH 190	Public Health and the Built Environment	Fall
UEP 234-01	Qualitative Skills for Planning and Public Policy	Fall
UEP 278	Environmental Justice, Security and Sustainability	Fall (every other year)
UEP 281	Chemicals, Health and the Environment	Spring
UEP 285	Food Justice	Fall
UEP 294-22	Advanced GIS	Fall
WGSS 72	Intro to Women's Gender and Sexuality Studies	Fall
WGSS 92	Rape, Crisis and Recovery	Fall
WGSS 142/REL 106	Religion, Violence and Sexuality	Fall

#### 4. Upper-level approved elective with a research component

<u>Course Number</u>	<u>Course Name</u>	<u>Semester TYPICALLY Offered</u>
ANTH 185	Health, Power and Society in South Asia	Spring
ANTH 188	Culture, Psychiatry & Politics of Madness	varies
BIO 183	Darwinian Medicine	Spring
CEE 155	Seminar on Epidemiologic Methods	Spring
CEE 158	Occupational and Environmental Health	Spring
CEE 251/CH 191	Biology of Water and Health	Fall
CH 182	Community Based Participatory Research	Spring
CH 183	Too Big to Fail? Hospital Systems and the Changing Landscape	Varies
CH 184	Substance Use, Addiction and Policy	Varies
CH 186/SOC 186	Seminar in International Health Policy	not at this time
CH 188	Race, Ethnicity and Health	Varies
CH 188	Stress and Health in Communities	Varies
CH 188	Natural and Integrative Medicine	Spring
CH 188-01	Inequalities in Health Care	Varies
CH 188-02	Health and Human Rights	Spring
CH 188-16	Community Mental Health (seminar)	Varies
CH 188-23	Race, Inequality and Health Policy in the US	Varies
CH /Soc192	AIDS: Social Origins, Global Consequences	not at this time
CH 195	Public Health Approaches to Tropical Infectious Disease Control	Varies
CH 196	Water, Sanitation, and Hygiene in Global Health	Fall, Spring
CH 197/198	Senior Thesis (counts as one of the 12 requirements)*	Fall, Spring
CSHD 163	Infancy	Fall
CSHD 191	Developmental Psychology and Adaptation	Fall
CL 176	Topics in Ancient Medicine Seminar	Spring
ED 236	School Based Mental Health	Spring
OT 293	Disability and Public Health	Fall
PH 204	Occupational and Environmental Health (taught at med school)	Spring
UEP 224/190	Public Health and the Built Environment	Fall
UEP 281	Chemicals, Health and the Environment	Spring

### Course Alternatives for Core Courses\*

#### 1. Statistics Alternatives at Tufts University

In addition to CH 31, students may take any of the following: Bio 132, CD 140, CEE 156 (Biostatistics # prior to Fall 2018), CEE 6/CH 136 (Biostats # Fall 2018 on), EC 13, ES 56, Math 21, Math 161, Math 162, PH 205, PH 206, Psy 31, PS 103\*, Soc. 101

#### 2. Research Methods Alternatives at Tufts University

In addition to CH 30, students may take any of the following: INTR 92, Psy 32, Psy 36 and Psy 38, SOC 100, PS 103\*

**Courses in other majors:** According to the Tufts Bulletin, "For students with more than one major, no more than 5 courses, and no more than 15 semester hours, used to fulfill the requirements for one major may be used to satisfy the requirements for any other major."

**Courses from other institutions:** It may be possible to count up to three courses taken at other institutions. Courses must be submitted through SIS for transfer of credit approval.

\*Students may use PS 103 for either a Stats alternative or a Research Methods alternative, not both

**Note:** The CH Department will review additional courses (those not on this list) on a rolling basis.