



Center for Academic Success and Enrichment

Matricaria 3009

Phone: 617-732-2860 | Email: case@mcphs.edu

Monday – Friday: 8:30am - 4:30pm | Drop-in Hours | 12:00pm - 1:00pm

Appointments | <https://www.mcphs.edu/studentsuccesshub>

University Minor Program Requirements

Reference: 2025-2026 MCPHS University Catalog

*Most Minor programs require 5 courses for completion

-- 2 of these 5 courses may be used to fulfill major requirements or for another minor.

-- The remaining 3 courses may be used to fulfill General, Distributive, or Liberal Arts Electives as required for the major.

*Requirements vary as noted for the following minors: Biology, Chemistry, Pre-Med and minors offered through the COF.

Meet with your Academic Coach in the CASE

To review requirements for a specific Minor

To complete a Minor Declaration Form

American Studies

Coordinators: martha.gardner@mcphs.edu | kristen.petersen@mcphs.edu

Two Required Courses

LIB 530: Undergraduate Research Project (Following completion of at least 12 semester hours for the minor.)

SSC 430: The Fifties: Intro to American Studies **Or** SSC 431: The Sixties: Intro to American Studies

Choose Three Additional Elective Courses

HUM 252: The Short Story

HUM 291: Introduction to Film

HUM 353: Literary Boston in the 19th Century

HUM 357O: Immigrant Literature

HUM 458: Modern American Writers

PBH 435: Public Policy and Public Health

SSC 230: Cultural Anthropology

SSC 340: Survey of Modern American History

SSC 345: Immigrant Experience

SSC 356/O: The Politics of Food

SSC 420: 20th Century Pop Music and Culture

*SSC 430: The Fifties: Intro. to American Studies

*SSC 431: The Sixties: Intro to American Studies

SSC 440: Women in History

SSC 444: Cigarette in American Culture

SSC 445O: The Irish in America

SSC 452: Urban History

SSC 475M: The History of Social Movements

SSC 475PO: Mental Health & American Culture

SSC 495: Evolution of the Health Professions

*If not already taken as a required course.

Applied Statistics

Coordinators: magdalena.luca@mcphs.edu

Required Course

MAT 461: Biostatistics

Choose One Research Methods Course

BEH 451: Research Methods in Health and Behavior HSC 410: Health Research Methods

PBH 260: Public Health Research Methods

Choose One Statistical Programming Course

MAT 4XX: Applied Biostatistics* PBH 360: Data Collection Management*

PBH 440: Intro to SAS Programming*

Choose Two Elective Courses

MAT 152: Calculus II OR MAT 172: Advanced Calculus II MAT 4XX: Applied Biostatistics*

MAT XXX: Linear Algebra

MAT 532: Directed Study

PBH 360: Data Collection Management*

MAT 530: Undergraduate Research Project

MAT 763: Advanced Statistics

PBH 440: Intro to SAS Programming*

*If not already taken as a course in another area of the minor.

Artificial Intelligence (AI) in Healthcare

Coordinator: michael.spooner1@mcphs.edu

Required Courses

HTM 260: AI for Health & Life Sciences Professionals – First Semester (Spring)

HCM 285: Digital Healthcare Delivery – Second Semester (Fall)

DSC 436: AI in Healthcare – Third Semester (Spring)

DSC 438: AI Applications: Transformative Healthcare – Fourth Semester (Spring)

DSC 442: AI: Developing Solutions for the Future – Fifth Semester (Fall)

DSC 442L: AI: Solutions Development Lab – Fifth Semester (Fall)

Biology

Coordinator: crystal.ellis@mcphs.edu

Choose Four Elective Courses

Note: Courses chosen for the Biology minor may not overlap with courses required for the major or with any courses taken for another minor.

BEH 341: Biological Psychology

BIO 260: Molecular Biology

BIO 3210: Nutrition Science

BIO 332: Genetics

BIO 3450/L: Exercise Physiology w/Lab

BIO 346: Applied Concepts of Public Health

*BIO 351/L: Advanced A&P I w/Lab

*BIO 352/L: Advanced A&P II w/Lab

BIO 405: Plagues: Past, Present & Future

BIO 430: Mol. Bio of Cancer

BIO 434: Immunology

BIO 440: Cell Biology

*BIO 445: Advanced Human Physiology

BIO 455/L Advanced Microbiology w/Lab

<input type="checkbox"/> BIO 465: Medical Parasitology	<input type="checkbox"/> PBH 335: Human Sexuality
<input type="checkbox"/> PBH 340: Environment & Public Health	<input type="checkbox"/> *PSB 328: Physiology/Pathophysiology I
<input type="checkbox"/> *PSB 329: Physiology/Pathophysiology II	<input type="checkbox"/> PSB 440: Molecular Biotechnology

*Students may take BIO 351/352 or PSB 328/329 or BIO 445.

Some required and elective courses may have prerequisites that must be completed first.

Other University or COF courses may be taken with approval of Dean Anderson.

Black Studies

Coordinator: mary.potorti@mcphs.edu

Two Required Courses

- SSC 330: Introduction to Black Studies (offered in the Fall)
- SSC 343: The Black Freedom Struggle in the United States (offered in the Spring)

Choose Three Additional Elective Courses

<input type="checkbox"/> HUM.454 Speculative Fiction Film, Literature, & Popular Culture	<input type="checkbox"/> HSC.360 Health Equity, Diversity, & Inclusion
<input type="checkbox"/> HSC.460 Health Communication, Literacy & Disparities	<input type="checkbox"/> HSC.532 Directed Study
<input type="checkbox"/> LIB.530 Undergraduate Research Project	<input type="checkbox"/> LIB.532 Directed Study
<input type="checkbox"/> PBH.250 Introduction to Public Health	<input type="checkbox"/> PBH.350 Global Health
<input type="checkbox"/> PBH.377 Introduction to Maternal and Child Health	<input type="checkbox"/> PBH.420 Community Health
<input type="checkbox"/> PBH.432 Epidemiology of Chronic Diseases	<input type="checkbox"/> PBH.435 Public Policy and Public Health
<input type="checkbox"/> PBH.460 Field Placement	<input type="checkbox"/> PBH.532 Directed Study
<input type="checkbox"/> SSC.349 Introduction to Women's & Gender Studies Perspectives	<input type="checkbox"/> SSC.440 Women in History
<input type="checkbox"/> SSC.464 Social Justice Movements in the U.S.	

* At least one elective course must have an HSC or PBH course designation.

Students may also petition the minor coordinator for approval of relevant special topics courses (HSC.450, HUM.450, PBH.450, or SSC.475) or courses offered through the COF Consortium to fulfill elective requirements.

Business

Coordinator: francis.melaragni@mcphs.edu

Three Required Courses

- PSB 377/O: Management Principles
- PSB 416/O: Managerial Accounting **Or** PSB 415/O: Financial Accounting
- PSB 429/O: Operations Management

Choose Two Additional Elective Courses

<input type="checkbox"/> PSB 210: Macroeconomics	<input type="checkbox"/> PSB 215: Microeconomics
<input type="checkbox"/> PSB 320/O: Healthcare Delivery	<input type="checkbox"/> PSB 376: Healthcare Marketing
<input type="checkbox"/> PSB 380: Applied Business Techniques	<input type="checkbox"/> **PSB 415/O: Financial Accounting
<input type="checkbox"/> PSB 434: Managed Healthcare	<input type="checkbox"/> PSB 444: Organizational Development
<input type="checkbox"/> PSB 445: Sales of Pharmaceutical & HC Products	<input type="checkbox"/> PSB 456: Entrepreneurship

<input type="checkbox"/> PSB 447: Fundamentals of Business Law Or <input type="checkbox"/> PSB 411: Pharmacy Law	<input type="checkbox"/> LIB 512/O: Healthcare Ethics	<input type="checkbox"/> PSB 532: Directed Study
<input type="checkbox"/> PSB 542: Fund. of Pharmaceutical Industry	<input type="checkbox"/> PSB 560: Internship	<input type="checkbox"/> HCA 730: Healthcare Operations Management
<input type="checkbox"/> *HSC 3100: Healthcare Informatics	<input type="checkbox"/> PSB 750: Res. Project or Practicum - Lean in HC	<input type="checkbox"/> PSB 750: Res. Project or Practicum - Lean in HC
<input type="checkbox"/> PSB 750: Lean Methods, Tools & Practices in HC		

- * Only offered as an online course
- ** If not already taken as a required course.

Chemistry

Coordinator: songwen.xie@mcphs.edu

Required Courses

- PHY 274/L: Foundations of Physics II w/Lab **OR** PHY 284/L: Physics II w/Lab
- CHE 314/L: Analytical Chemistry w/Lab

Advanced Electives – 9 Total Credits

<input type="checkbox"/> INF 210: Survey of the Literature of Chemistry	<input type="checkbox"/> CHE 340/L: Inorganic Chemistry w/Lab
<input type="checkbox"/> CHE 317: Instrumental Analysis	<input type="checkbox"/> CHE 365/L: Thermodynamics & Kinetics
<input type="checkbox"/> CHE 367/L: Quantum Mechanics & Molecular Structure	<input type="checkbox"/> CHE 333L: Biochemistry lab
<input type="checkbox"/> CHE 445L: Experimental Methods	<input type="checkbox"/> CHE 450: Pharmaceutical Chemistry
<input type="checkbox"/> CHE 530: Undergraduate Research Project	<input type="checkbox"/> CHE 714/L: Spectroscopic Analysis
<input type="checkbox"/> CHE 731: Advanced Organic Chemistry	<input type="checkbox"/> CHE 755: Stereochemistry

Data Science

Coordinator: michael.spooner1@mcphs.edu

Required Courses

- DSC 110: Intro to Data Science – First Semester (Fall)
- DSC 215: Programming with R – Second Semester (Spring)
- MAT 241: Linear Algebra – Third Semester (Fall)
- DSC 220: Data & Programming I – Fourth Semester (Spring)
- DSC 230: Data & Programming II – Fifth Semester (Fall)

Gerontology

Coordinator: devan.hawkins@mcphs.edu

Required Courses

- PBH 375: Survey of Gerontology
- BIO 445: Applied Human Physiology
- SSC/HUM/BEH/PBH 532/530: Gerontology Directed Study or Undergraduate Research

Elective Courses

<input type="checkbox"/> PBH 380: Aging, Place & Health	<input type="checkbox"/> PBH 432: Epidemiology of Chronic Diseases
<input type="checkbox"/> PBH 450H: Disability & Health	<input type="checkbox"/> BEH 362: Aging & Adult Development
<input type="checkbox"/> BEH 254: Death & Dying	<input type="checkbox"/> BEH 352: Human Development Through the Life Cycle
<input type="checkbox"/> PPB 534: Clinical Care for Aging	

Health Education and Promotion

Coordinator: LisaBennett.Johnson@mcphs.edu

Required Courses

HSC 301: Health Promotion PBH 250: Introduction to Public Health

Elective Courses

Group 1: Select two CHES-aligned courses

HSC 315: Planning Health Education & Promo. Programs HSC 330: Advocacy & Leadership in Health Ed. and Promo.
 HSC 421: Assessing Community Health Needs HSC 460: Health Communication, Literacy, & Disparities

Group 2: Select two topic-focused courses

Additional courses from Group 1 HSC 220: Personal Health and Wellness
 HSC 355: Contemporary Topics in Health Ed. & Promotion
 HSC 401: Public Health & Policy **OR** PBH 435: Public Policy & Public Health
 HSC 410: Health Research Methods **OR** PBH 260: Public Health Research Methods
 HSC 470: Health Sciences Practicum **OR** PBH 460: Field Placement
 HSC 490: Health Sciences Capstone **OR** PBH 480: Public Health Capstone
 HSC 532: Health Sciences Directed Study **OR** PBH 532: Public Health Directed Study
 PBH 230: Peer Health Education PBH 310: Public Health Surveillance
 PBH 335: Human Sexuality PBH 3770: Maternal and Child Health
 PBH 3800: Aging, Place, and Health PBH 420: Community Health
 PBH 450: Community-Based Participatory Research PBH 450: Occupational Health
 SSC 464: Social Justice Movements in the U.S. BIO 321: Nutrition Science
 BIO 345: Exercise Physiology BIO 346: Applied Concepts in Public Health
 BIO 405: Plagues & Pandemics BIO 420: Communication in the Biological Sciences
 BIO 470: The Biology of Obesity

*Other courses will be evaluated on a case-by-case basis by Minor Coordinator

*Students wishing to take the CHES exam will complete all four courses from Group 1.

Health Information Management Technology

Coordinator: Pamela.Charney@mcphs.edu

Required Courses

HCM 300: Healthcare Organization & Delivery – First Semester (Fall)
 HIN 160: ICD Coding & Management – Second Semester (Spring)
 HIN 170: CPT Coding & Management – Third Semester (Fall)
 HIN 337: Health Data, Compliance, and Legal Protections – Fourth Semester (Spring)
 HIN 366: Finance & Revenue Cycle Management – Fourth Semester (Spring)

Health Psychology

Coordinator: stacie.spencer@mcphs.edu

Required Courses

BEH 250: Health Psychology BEH451: Research Methods in Health & Behavior*

*Take in Fall semester as early in curriculum as possible.

Choose Three Additional Elective Courses

Note: Must choose at least one Basic BEH course and one Applied BEH course.

Basic BEH Courses

- BEH 340: Psychology of Aggression
- BEH 345: Myths & Misconceptions
- BEH 351: Social Psychology
- BEH 356: Gender Roles
- BEH 358: Theories of Personality

- BEH 341: Biological Psychology
- BEH 350: Psychopathology & Mental Health
- BEH 352: Human Development (Lifespan)
- BEH 357: Positive Psychology
- BEH 458: Child and Adolescent Development

Applied BEH Courses

- BEH 254: Death & Dying
- BEH 344: Integrative Therapies & Mental Health in Aging
- BEH 355: Organizational Psychology
- BEH 453 Behavior Modification
- BEH 457: Drugs & Behavior

- BEH 260: Lifestyle Medicine/Behavioral Health
- BEH 353: Nutrition and Health
- BEH 405: Mind/Body Medicine
- BEH 454: Stress & Illness

Contact Stacie Spencer for any other possible minor substitutions.

Health Humanities

Coordinator: ADavid.Lewis@mcphs.edu

Required Courses

- HUM 230: Introduction to the Health Humanities

- HUM 456: Narrative & Medicine

Choose Three Additional Elective Courses

Note: Must choose at least one HUM course and one SSC course.

- BEH 250: Health Psychology
- BEH 260: Lifestyle Medicine
- BEH 350: Psychopathology & Mental Health
- BEH 454: Stress & Illness
- HUM 342: Cancer and Comic Books
- HUM 344: Bioethics & Graphic Medicine
- HUM 375: Modern Novels of the Afterlife
- PBH 335: Human Sexuality
- PBH 350: Global Health
- PBH 380: Aging, Place, & Health
- SSC 356: The Politics of Food
- SSC 435: Cultural Geography
- SSC 444: Cigarettes in American Culture

- BEH 254: Death & Dying
- BEH 331: The Patient Experience
- BEH 405: Mind/Body Medicine
- BEH 457: Drugs & Behavior
- HUM 343: Graphic Medicine
- HUM 355: Science, Technology & Values
- PBH 250: Introduction to Public Health
- PBH 340: Environment and Health
- PBH 3770: Maternal & Child Health
- PBH 435: Public Policy and Public Health
- SSC 432: Medical Anthropology
- SSC 437: Sport, Exercise & American Society
- SSC 495: Evolution of the Health Profession

Integrative Health: Foundations of Acupuncture & Chinese Medicine

Coordinator: Dennis.Moseman@mcphs.edu

Required Courses

- ACF 400: Integrative Health: An Intro to Chinese Medicine – First Semester (Fall)
- BEH 260: Lifestyle Medicine – Second Semester (Spring)
- ACF 401: Cultural Foundations of Chinese Medicine – Third Semester (Fall)
- ACF 402: Chinese Medicine Theory I – Third Semester (Fall)
- ACF 403: Chinese Medicine Theory II – Fourth Semester (Fall)

*Note: Students must receive a "C" or higher in the courses required for this minor.
Students must have a 2.5 GPA or higher.

Nutrition

Coordinator: mary.potorti@mcphs.edu

Required Courses

BEH 353: Nutrition and Health BIO 321: Nutrition Science

SSC 356: The Politics of Food

Choose Two Additional Elective Courses

BEH 260: Lifestyle Medicine BIO 470: Biology of Obesity

HSC 301: Health Promotion HSC 315: Planning Health Education & Promotion Programs

PBH 2XX: Peer Health Education PBH 250: Introduction to Public Health

PBH 350: Global Health PBH 432: Epidemiology of Chronic Diseases

LIB 530: Undergraduate Research LIB 532: Directed Study

Note: Other COF Nutrition courses may be taken with approval of Dean Anderson.

Premedical

Coordinator: Jennifer.wade@mcphs.edu

Required Courses

BIO 151: Biology I BIO 152/L: Biology II w/Lab

BIO 150L: Biology I Lab (highly recommended but not required)

BIO 255/L: Medical Microbiology CHE 131/L :Chemical Principles I w/Lab

BIO 360: Cellular Biochemistry **Or** PSB 331/332: Biochemistry I & II

CHE 132/L: Chemical Principles II w/Lab CHE 231/L: Organic Chemistry I w/Lab

CHE 232: Organic Chemistry II CHE 234L: Organic Chemistry II Lab

MAT 151: Calculus I

PHY 270/272L: Foundations of Physics I w/Lab **Or** PHY 280/L: Physics I w/Lab

PHY 274/L: Foundations of Physics II w/ Lab **Or** PHY 284/L: Physics II w/Lab

Choose Three Additional Elective Courses

Note: Must have three different course prefixes and may not overlap with any courses required for the major.

Any BEH course Any 200, 300, or 400 level BIO course

Any HUM course Any 300 or 400 level PBH course

Any SSC course

Public Health

Coordinator: Kathryn.Wagner@mcphs.edu

Required Courses

MAT 461: Biostatistics PBH 250: Introduction to Public Health

PBH 330: Introduction to Epidemiology

Choose Two Additional Elective Courses

<input type="checkbox"/> PBH 260: Public Health Research Methods <input type="checkbox"/> PBH 377O: Maternal & Child Health <input type="checkbox"/> PBH 350: Global Health <input type="checkbox"/> PBH 420: Community Health <input type="checkbox"/> PBH 435: Public Policy and Public Health <input type="checkbox"/> PBH 380O: Aging, Place, & Health <input type="checkbox"/> PBH 450C: Chronic Disease Epidemiology <input type="checkbox"/> PBH 450: Public Health Surveillance <input type="checkbox"/> PSB 377: Healthcare Management <input type="checkbox"/> SSC 444: Cigarettes in American Culture	<input type="checkbox"/> PBH 335: Human Sexuality <input type="checkbox"/> PBH 340: Environment and Health <input type="checkbox"/> PBH 360: Health Data Collection & Management <input type="checkbox"/> PBH 430: Infectious Disease Epidemiology <input type="checkbox"/> PBH 440: Introduction to SAS Programming <input type="checkbox"/> PBH 450U: Occupational Health <input type="checkbox"/> PBH 450AD: Field Epidemiology <input type="checkbox"/> PBH 375: Survey of Gerontology <input type="checkbox"/> SSC 230: Cultural Anthropology <input type="checkbox"/> SSC 464: Social Justice Movements in the U.S.
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Note: Other PBH courses may be taken with permission of Dean Anderson.

Some required and elective courses may have prerequisites that must be completed first.

Social Justice

Coordinators: mary.potorti@mcphs.edu

One Required Courses

SSC 464: Social Justice Movements in the U.S.

Four Elective Courses Required

Choose At Least Two Elective Courses

<input type="checkbox"/> HSC 301: Health Promotion <input type="checkbox"/> HSC 360: Health Equity, Diversity & Inclusion <input type="checkbox"/> HSC 421: Assessing Community Health Needs <input type="checkbox"/> HSC 532: Directed Study <input type="checkbox"/> PBH 350: Global Health <input type="checkbox"/> PBH 420: Community Health <input type="checkbox"/> PBH 432: Epidemiology of Chronic Diseases <input type="checkbox"/> PBH 532: Directed Study	<input type="checkbox"/> HSC 330: Advocacy and Leadership in Health Education and Promotion <input type="checkbox"/> HSC 355: Contemporary Topics in Health Education and Promotion <input type="checkbox"/> HSC 460: Health Communication, Literacy & Disparities <input type="checkbox"/> PBH 250: Introduction to Public Health <input type="checkbox"/> PBH 377: Introduction to Maternal and Child Health <input type="checkbox"/> PBH 435: Public Policy and Public Health <input type="checkbox"/> PBH 460: Field Placement
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Choose At Least One Elective Courses

<input type="checkbox"/> HUM 357: Immigrant Literature <input type="checkbox"/> SSC 345: Immigrant Experience <input type="checkbox"/> SSC 355: Persuasion and Social Influence <input type="checkbox"/> SSC 356: The Politics of Food <input type="checkbox"/> SSC 440: Women in History	<input type="checkbox"/> HUM 425: Applied Ethics <input type="checkbox"/> SSC 343: The Black Freedom Struggle in the United States <input type="checkbox"/> SSC 349: Introduction to Women's & Gender Studies <input type="checkbox"/> SSC 435: Cultural Geography
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Additional Elective Options

LIB 530: Undergraduate Research Project LIB 532: Directed Study

*Students may also petition the minor coordinator for approval of relevant special topics courses (HSC.450, HUM.450, PBH.450, or SSC.475) or courses offered through the COF Consortium to fulfill elective requirements.

Women's and Gender Studies

Coordinator: kristen.petersen@mcphs.edu

Required Course

SSC 349: Introduction to Women's & Gender Studies

Choose Two Additional Required Courses

BEH 356: Gender Roles

***SSC 230: Cultural Anthropology**

Choose Two Additional Elective Courses

BEH 351: Social Psychology

BIO 532: Directed Study

HUM 350: Selected British Writers

HUM 357: Immigrant Literature

PBH 805: Maternal & Child Health

LIB 532: Directed Study

***SSC 230: Cultural Anthropology**

SSC 432: Medical Anthropology

SSC 495: Evolution of the Health Professions

PBH 335: Human Sexuality

SSC 440: Women in History

BEH 352: Human Development

BEH 458: Child & Adolescent Development

HUM 458: Modern American Writers

PBH 450J: Women & Public Health

PBH 435: Public Policy and Public Health

SSC 353: Shattering the Glass Slipper

SSC 440: Women in History

SSC 464: Social Justice Movement in the U.S.

* If not already taken as required course.

Colleges of the Fenway

COF Minors

*Performing Arts

Coordinator: ADavid.Lewis@mcphs.edu

*Sustainability

Coordinator: anna.aguilera@simmons.edu

* Courses for these minors are taken at multiple COF schools.

Please note: Students are allowed to pursue any minor offered at another Colleges of the Fenway school. Please see an Academic Advisor for more information.