

MCPHS University

Curriculum Requirements for Minor Programs



Center for Academic Success and Enrichment

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

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

University Minor Program Requirements

Reference: 2024-2025 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 530: Undergraduate Research Project

__MAT 532: Directed Study

__MAT 763: Advanced Statistics

__PBH 360: Data Collection Management*

__PBH 440: Intro to SAS Programming*

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

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 345O/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

__BIO 465: Medical Parasitology

__PBH 335: Human Sexuality

__PBH 340: Environment & Public Health

__*PSB 328: Physiology/Pathophysiology I

__*PSB 329: Physiology/Pathophysiology II

__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

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|---|---|
| __HUM.454 Speculative Fiction Film, Literature, & Popular Culture | __HSC.360 Health Equity, Diversity, & Inclusion |
| __HSC.460 Health Communication, Literacy & Disparities | __HSC.532 Directed Study |
| __LIB.530 Undergraduate Research Project | __LIB.532 Directed Study |
| __PBH.250 Introduction to Public Health | __PBH.350 Global Health |
| __PBH.377 Introduction to Maternal and Child Health | __PBH.420 Community Health |
| __PBH.432 Epidemiology of Chronic Diseases | __PBH.435 Public Policy and Public Health |
| __PBH.460 Field Placement | __PBH.532 Directed Study |
| __SSC.349 Introduction to Women's & Gender Studies Perspectives | __SSC.440 Women in History |
| __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

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|---|---|
| __PSB 210: Macroeconomics | __PSB 215: Microeconomics |
| __PSB 320/O: Healthcare Delivery | __PSB 376: Healthcare Marketing |
| __PSB 380: Applied Business Techniques | __**PSB 415/O: Financial Accounting |
| __PSB 434: Managed Healthcare | __PSB 444: Organizational Development |
| __PSB 445: Sales of Pharmaceutical & HC Products | __PSB 456: Entrepreneurship |
| __PSB 447: Fundamentals of Business Law Or __PSB 411: Pharmacy Law | |
| __LIB 512/O: Healthcare Ethics | __PSB 532: Directed Study |
| __PSB 542: Fund. of Pharmaceutical Industry | __PSB 560: Internship |
| __*HSC 3100: Healthcare Informatics | __HCA 730: Healthcare Operations Management |
| __PSB 750: Lean Methods, Tools & Practices in HC | __PSB 750: Res. Project or Practicum - Lean in HC |

* Only offered as an online course

** If not already taken as a required course.

Chemistry

Coordinator: songwen.xie@mcphs.edu

These requirements are for Premed majors: Required Courses

- __CHE 314/L: Analytical Chemistry w/Lab __INF 210: Survey of the Literature of Chemistry
__CHE 340/L: Inorganic Chemistry w/Lab **Or** __CHE 717/L: Instrumental Analysis w/Lab
__ Any BIO or CHE Advanced Elective (300-level course or higher; may not overlap with any course required for the major.)

These requirements are for Non-Premed majors: Required Courses

- __CHE 234L: Organic Chemistry II Lab __CHE 314/L: Analytical Chemistry w/Lab
__CHE 340/L: Inorganic Chemistry w/Lab **Or** __CHE 717/L: Instrumental Analysis w/Lab
__PHY 270/272L: Foundations of Physics I w/Lab __PHY 274/L: Foundations of Physics II w/Lab

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

- __PBH 380: Aging, Place & Health __PBH 432: Epidemiology of Chronic Diseases
__PBH 450H: Disability & Health __BEH 362: Aging & Adult Development
__BEH 254: Death & Dying __BEH 352: Human Development Through the Life Cycle
__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 377O: Maternal and Child Health
__PBH 380O: Aging, Place, and Health __PBH 420: Community Health
__PBH 450: Community-Based Participatory Research __PBH 450: Occupational Health

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|---|---|
| __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 Psychology

Coordinator: stacie.spencer@mcpshs.edu

Required Courses

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| __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

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|-------------------------------------|---|
| __BEH 340: Psychology of Aggression | __BEH 341: Biological Psychology |
| __BEH 345: Myths & Misconceptions | __BEH 350: Psychopathology & Mental Health |
| __BEH 351: Social Psychology | __BEH 352: Human Development (Lifespan) |
| __BEH 356: Gender Roles | __BEH 357: Positive Psychology |
| __BEH 358: Theories of Personality | __BEH 458: Child and Adolescent Development |

Applied BEH Courses

- | | |
|---|--|
| __BEH 254: Death & Dying | __BEH 260: Lifestyle Medicine/Behavioral Health |
| __BEH 344: Integrative Therapies & Mental Health in Aging | __BEH 353: Nutrition and Health |
| __BEH 355: Organizational Psychology | __BEH 405: Mind/Body Medicine |
| __BEH 453 Behavior Modification | __BEH 454: Stress & Illness |
| __BEH 457: Drugs & Behavior | Contact Stacie Spencer for any other possible minor substitutions. |

Healthcare Humanities

Coordinator: ADavid.Lewis@mcpshs.edu

Required Courses

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| __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 254: Death & Dying | __BEH 260: Lifestyle Medicine/Behavioral Health |
| __BEH 405: Mind/Body Medicine | __BEH 454: Stress & Illness |
| __HUM 342: Cancer and Comic Books | __HUM 355: Science, Technology & Values |
| __HUM 452: Women Writers | __SSC 432: Medical Anthropology |
| __SSC 444: Cigarettes in American Culture | __SSC 495: Evolution of the Health Profession |

Nutrition

Coordinator: mary.potorti@mcpshs.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

__PBH 260: Public Health Research Methods

__PBH 335: Human Sexuality

__PBH 377O: Maternal & Child Health

__PBH 340: Environment and Health

__PBH 350: Global Health

__PBH 360: Health Data Collection & Management

__PBH 420: Community Health

__PBH 430: Infectious Disease Epidemiology

__PBH 435: Public Policy and Public Health

__PBH 440: Introduction to SAS Programming

__PBH 380O: Aging, Place, & Health

__PBH 450U: Occupational Health

__PBH 450C: Chronic Disease Epidemiology

__PBH 450AD: Field Epidemiology

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| <input type="checkbox"/> PBH 450: Public Health Surveillance | <input type="checkbox"/> PBH 375: Survey of Gerontology |
| <input type="checkbox"/> PSB 377: Healthcare Management | <input type="checkbox"/> SSC 230: Cultural Anthropology |
| <input type="checkbox"/> SSC 444: Cigarettes in American Culture | <input type="checkbox"/> SSC 464: Social Justice Movements in the U.S. |

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

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|--|---|
| <input type="checkbox"/> HSC 301: Health Promotion | <input type="checkbox"/> HSC 330: Advocacy and Leadership in Health Education and Promotion |
| <input type="checkbox"/> HSC 360: Health Equity, Diversity & Inclusion | <input type="checkbox"/> HSC 355: Contemporary Topics in Health Education and Promotion |
| <input type="checkbox"/> HSC 421: Assessing Community Health Needs | <input type="checkbox"/> HSC 460: Health Communication, Literacy & Disparities |
| <input type="checkbox"/> HSC 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 435: Public Policy and Public Health |
| <input type="checkbox"/> PBH 432: Epidemiology of Chronic Diseases | <input type="checkbox"/> PBH 460: Field Placement |
| <input type="checkbox"/> PBH 532: Directed Study | |

Choose At Least One Elective Courses

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

Additional Elective Options

- | | |
|--|--|
| <input type="checkbox"/> LIB 530: Undergraduate Research Project | <input type="checkbox"/> LIB 532: Directed Study |
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*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

- | | |
|--|--|
| <input type="checkbox"/> BEH 356: Gender Roles | <input type="checkbox"/> PBH 335: Human Sexuality |
| <input type="checkbox"/> *SSC 230: Cultural Anthropology | <input type="checkbox"/> SSC 440: Women in History |

Choose Two Additional Elective Courses

- | | |
|---|--|
| <input type="checkbox"/> BEH 351: Social Psychology | <input type="checkbox"/> BEH 352: Human Development |
| <input type="checkbox"/> BIO 532: Directed Study | <input type="checkbox"/> BEH 458: Child & Adolescent Development |

__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

__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.