

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

- | | |
|---|---|
| __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 310O: 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

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

__INF 210: Survey of the Literature of Chemistry

__CHE 340/L: Inorganic Chemistry w/Lab

__CHE 317: Instrumental Analysis

__CHE 365/L: Thermodynamics & Kinetics

__CHE 367/L: Quantum Mechanics & Molecular Structure

__CHE 333L: Biochemistry lab

__CHE 445L: Experimental Methods

__CHE 450: Pharmaceutical Chemistry

__CHE 530: Undergraduate Research Project

__CHE 714/L: Spectroscopic Analysis

__CHE 731: Advanced Organic Chemistry

__CHE 755: Stereochemistry

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 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 Psychology

Coordinator: stacie.spencer@mcpchs.edu

Required Courses

__BEH 250: Health Psychology	__BEH451: Research Methods in Health & Behavior*
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*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 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.

Health Humanities

Coordinator: ADavid.Lewis@mcpchs.edu

Required Courses

__HUM 230: Introduction to the Health Humanities	__HUM 456: Narrative & Medicine
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Choose Three Additional Elective Courses

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

__BEH 250: Health Psychology	__BEH 254: Death & Dying
__BEH 260: Lifestyle Medicine	__BEH 331: The Patient Experience
__BEH 350: Psychopathology & Mental Health	__BEH 405: Mind/Body Medicine
__BEH 454: Stress & Illness	__BEH 457: Drugs & Behavior
__HUM 342: Cancer and Comic Books	__HUM 343: Graphic Medicine
__HUM 344: Bioethics & Graphic Medicine	__HUM 355: Science, Technology & Values
__HUM 375: Modern Novels of the Afterlife	__PBH 250: Introduction to Public Health

__PBH 335: Human Sexuality
__PBH 350: Global Health
__PBH 3800: Aging, Place, & Health
__SSC 356: The Politics of Food
__SSC 435: Cultural Geography
__SSC 444: Cigarettes in American Culture

__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

Nutrition

Coordinator: mary.potorti@mcphs.edu

Required Courses

__BEH 353: Nutrition and Health
__SSC 356: The Politics of Food

__BIO 321: Nutrition Science

Choose Two Additional Elective Courses

__BEH 260: Lifestyle Medicine
__HSC 301: Health Promotion
__PBH 2XX: Peer Health Education
__PBH 350: Global Health
__LIB 530: Undergraduate Research

__BIO 470: Biology of Obesity
__HSC 315: Planning Health Education & Promotion Programs
__PBH 250: Introduction to Public Health
__PBH 432: Epidemiology of Chronic Diseases
__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 HUM course
__Any SSC course
__Any 200, 300, or 400 level BIO course
__Any 300 or 400 level PBH course

Public Health

Coordinator: Kathryn.Wagner@mcphs.edu

Required Courses

__MAT 461: Biostatistics

__PBH 330: Introduction to Epidemiology

__PBH 250: Introduction to Public Health

Choose Two Additional Elective Courses

__PBH 260: Public Health Research Methods

__PBH 377O: Maternal & Child Health

__PBH 350: Global Health

__PBH 420: Community Health

__PBH 435: Public Policy and Public Health

__PBH 380O: Aging, Place, & Health

__PBH 450C: Chronic Disease Epidemiology

__PBH 450: Public Health Surveillance

__PSB 377: Healthcare Management

__SSC 444: Cigarettes in American Culture

__PBH 335: Human Sexuality

__PBH 340: Environment and Health

__PBH 360: Health Data Collection & Management

__PBH 430: Infectious Disease Epidemiology

__PBH 440: Introduction to SAS Programming

__PBH 450U: Occupational Health

__PBH 450AD: Field Epidemiology

__PBH 375: Survey of Gerontology

__SSC 230: Cultural Anthropology

__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

__HSC 301: Health Promotion

__HSC 360: Health Equity, Diversity & Inclusion

__HSC 421: Assessing Community Health Needs

__HSC 532: Directed Study

__PBH 350: Global Health

__PBH 420: Community Health

__PBH 432: Epidemiology of Chronic Diseases

__PBH 532: Directed Study

__HSC 330: Advocacy and Leadership in Health Education and Promotion

__HSC 355: Contemporary Topics in Health Education and Promotion

__HSC 460: Health Communication, Literacy & Disparities

__PBH 250: Introduction to Public Health

__PBH 377: Introduction to Maternal and Child Health

__PBH 435: Public Policy and Public Health

__PBH 460: Field Placement

Choose At Least One Elective Courses

__HUM 357: Immigrant Literature

__SSC 345: Immigrant Experience

__SSC 355: Persuasion and Social Influence

__SSC 356: The Politics of Food

__SSC 440: Women in History

__HUM 425: Applied Ethics

__SSC 343: The Black Freedom Struggle in the United States

__SSC 349: Introduction to Women's & Gender Studies

__SSC 435: Cultural Geography

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

__PBH 335: Human Sexuality

__*SSC 230: Cultural Anthropology

__SSC 440: Women in History

Choose Two Additional Elective Courses

__BEH 351: Social Psychology

__BEH 352: Human Development

__BIO 532: Directed Study

__BEH 458: Child & Adolescent Development

__HUM 350: Selected British Writers

__HUM 458: Modern American Writers

__HUM 357: Immigrant Literature

__PBH 450J: Women & Public Health

__PBH 805: Maternal & Child Health

__PBH 435: Public Policy and Public Health

__LIB 532: Directed Study

__SSC 353: Shattering the Glass Slipper

__*SSC 230: Cultural Anthropology

__SSC 440: Women in History

__SSC 432: Medical Anthropology

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

__SSC 495: Evolution of the Health Professions

* 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.