



COLLEGE OF MEDICINE, FLORIDA STATE UNIVERSITY

B.S. Degree in **Interdisciplinary Medical Sciences (IMS)**

Health Management, Policy, & Information Major Course Requirements

The Florida State University College of Medicine's goal is to educate and develop exemplary physicians who practice patient-centered health care, discover and advance knowledge, and are responsive to community needs, especially through service to elder, rural, minority, and underserved populations. The IMS Degree program expands and develops the solid science foundation needed to apply to medical school, dental school, physician assistant programs, and a number of other healthcare professions that require post baccalaureate training.



The Health Management, Policy, & Information major prepares students to understand administration and management in private and public health care organizations, formulate and implement health care policies, analyze health care services, or learn about health informatics to improve the quality and safety of patient care services and programs.

IMS Core Requirements:

| Course # | Course Title | Credit ¹ Hours | Prerequisite(s) |
|---|--|------------------------------|--|
| PSY 2012 | General Psychology | 3 | |
| MAC 1105 | College Algebra | 3 | |
| MAC 1140 | Pre-Calculus | 3 | MAC 1105 |
| MAC 1114 | Trigonometry | 3 | MAC 1105 |
| BSC 2010/L | Biological Science I & Biological Science I Lab | 4 | |
| BSC 2011/L | Biological Science II & Biological Science II Lab | 4 | BSC 2010/L |
| CHM 1045/L | General Chemistry I & General Chemistry I Lab | 4 | MAC 1105 |
| CHM 1046/L | General Chemistry II & General Chemistry II Lab | 4 | CHM 1045/1045L |
| CHM 3120/L | Analytical Chemistry & Analytical Chemistry Lab | 4 | CHM 1046/L |
| Students choose a sequence: ² ³ CHM 2210 and CHM 2211/L and BCH 4053 OR ⁴ CHM 3217/L and CHM 3218 | Organic Chemistry I Organic Chemistry II & Organic Chemistry II Lab General Biochemistry I One Semester Organic Chemistry & One Semester Organic Chemistry Lab One Semester Biochemistry | 3 6 3 4 4 | CHM 1046/1046L CHM 2210 CHM 2210/2211/2211L CHM 1046/CHM1046L CHM 3217 |
| PHY 2053C | College Physics A | 4 | MAC 1140 & MAC 1114 |
| PHY 2053L | College Physics A Lab | 0 | PHY 2053C co-req |
| PHY 2054C | College Physics B | 4 | PHY 2053C |
| PHY 2054L | College Physics B Lab | 0 | PHY 2054C co-req |
| IHS 1100 | Exploring Health Professions | 1 | |
| IHS 2121 | Delivering Patient Care | 1 | IHS 1100 |
| IHS 3122 | Introduction to Medical Science (transfer students only) | 1 | |
| IHS 3931 | Problems and Issues in Healthcare | 1 | IHS 2121 |
| IHS 4501 | Inquiry in Healthcare Research | 1 | IHS 3931 |
| IHS 4901 | Medical Sciences Capstone | 3 | IHS 4501 |
| Major Elective Coursework | Choose from approved list; see focus options for details. | 33 | Refer to elective list |
| | Total credit hours: | 87-92⁵ | |

¹ Course grades must be ≥C- ² If a student starts one organic chemistry sequence it is in their best interest to finish that sequence. ³ Students thinking about Veterinary, Dental, or Pharmacy School will need to take this sequence ⁴ Recommended for students who have earned a B or higher in both CHM 1045/L and CHM 1046/L ⁵ Total credit hours vary upon organic chemistry and seminar sequences.

Please note: Students are responsible for knowing the requirements of the professional schools where they plan to apply. Certain courses may require prerequisites. Courses may not be offered every semester. Permission may be needed from respective department, or course may have reserve cap.

Focus Elective Options: Choose one area to complete

Health Information Technology

12 credits:

(Certificate available through the College of Communication & Information. Students must apply for certificate before they begin taking courses.)

12 credits:

- IDS 3493 Empowering Health Consumers in the eHealth Era (3) or LIS 4772 Intro to Consumer Health Informatics (3)
- LIS 4776 Advanced Health Informatics (3)
- LIS 4785 Introduction to Health Informatics (3)
- NUR 3076 Communication in Healthcare (3)

21 credits:

- 6-8 credits of science electives from approved list
- 6-8 credits of non-science electives from approved list
- 5-9 credits of any elective from approved list

Overall total elective credits = 33

Public Health Administration & Policy

18 credits:

- PHC 4030 Introduction to Epidemiology (3)
- PUP 4931 Health Services Organization & Policy (3) or ECP 4530 Economics of Health (3) or PAD 4844 Public Health and Emergency Management (3) or PHC 4101 Introduction to Public Health (3) or PHC 4157 Health Policy and Society (3)
- SYO 4402 Medical Sociology (3) or PHC 4157 Health Policy and Society (3)
- 9 credits from the following list:
ECP 4530, GEO 4450, PAD 4372, PAD 4833, PAD 4844, PHC 4101, PHC 4157, PHC 4470, SYD 3020, SYP 3730, SYA 4930 (Special Topics: Sociology of Death & Dying/ Sexual & Reproductive Health/ or Politics of Reproduction)

15 credits

- 6-8 credits of science electives from approved list
- 6-8 credits of non-science electives from approved list
- 3 -6 credits of any elective from approved list

Overall total elective credits = 33

Notes: Any student interested in a certificate program is responsible for contacting the appropriate department/college for certificate information and/or advising.

Requirements and/or courses are subject to change from the time this document was published, please visit med.fsu.edu/IMSDegree for the most current curriculum.

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