# 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.



Students have two (2) upper-division elective focus options to choose from:

- Health Information Technology (Certificate Available)
- Public Health Administration & Policy

Plus 15 -21 credit hours of approved upper-division elective courses which includes six (6) hours of science

# **Contact Information:**

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Advising Appointment Link: <a href="https://imsadvising.setmore.com/">https://imsadvising.setmore.com/</a>



**IMS Core Requirements:** 

Course #	Course Title	Credit <sup>1</sup> Hours	Prerequisite(s)
PSY 2012	General Psychology	3	
MAC 1105	College Algebra	3	
MAC 1140	Pre-Calculus	3	MAC 1105
MAC 1114	Trigonometry	2	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: <sup>2</sup>			
<sup>3</sup> CHM 2210 and	Organic Chemistry I	3	CHM 1046/1046L
CHM 2211/L and	Organic Chemistry II & Organic Chemistry II Lab	6	CHM 2210
BCH 4053	General Biochemistry I	3	CHM 2210/2211/2211L
OR			
<sup>4</sup> CHM 3217/L and	One Semester Organic Chemistry & One Semester Organic Chemistry Lab	4	CHM 1046/1046L
CHM 3218	One Semester Biochemistry	4	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 2121 <sup>5</sup>	Intro. To Explorations in Medical Science-Lower Division (x2)	1	
IHS 3122	Introduction to Medical Science (transfer students only)	1	
IHS 3931	Inquiry in Research Seminar-Upper Division (x2)	1	
IHS 4901	Medical Sciences Capstone	3	
Major Elective Coursework	Choose from approved list; see focus options for details.	33	Refer to elective list
	Total credit hours:	86-916	

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 ⁵IHS2121 seminar may be substituted with an approved course, see an advisor for details. ⁶ Total credit hours vary upon organic chemistry and seminar sequences.

# **Upper-Division Elective Focus Options: Choose one area to complete**

#### **Health Information Technology**

(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 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

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

# Public Health Administration & Policy 18 credits:

- GEO 1400 Human Geography (3)
- GEO 4450 Medical Geography (3)
- PUP 4931 Health Services Organization & Policy (3) or ECP4530 Economics of Health (3) or PAD4844 Public Health and Emergency Management (3)
- SYO 4402 Medical Sociology (3)
- 6 credits from the following list: ECP 4530, PAD 4372, PAD 4833, PAD 4844, SYD 3020, SYP 3730, SYA4930 (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
- 0-3 credits of any elective from approved list

# Overall total elective credits=33



<sup>\*</sup>Students are responsible for knowing the requirements of the professional schools where they plan to apply. Other courses may be required for specific programs\*