## Minor in Medical Sciences
IUSM-Bloomington, Medical Sciences Program

(Minimum of 19 credits for College of Arts and Sciences students)
(Minimum of 16 credits for non-College of Arts and Sciences students)

Minimum cumulative minor GPA of 2.7 required.
Courses with grades below C- will not count toward the minor.
Effective for students beginning at IUB in the summer of 2013 or after.

### I. Course prescription for minor in Medical Sciences: (10 credits)
(Note: No substitutions allowed)

- **5** ANAT-A215 Basic Human Anatomy OR BIOL-N 216 Human Anatomy (offered at IUPUI)
- **5** PHSL-P215 Basic Human Physiology OR BIOL-N 217 Human Physiology (offered at IUPUI)

### II. Elective Courses for minor in Medical Sciences:
(6 credits for Non-College of Arts & Sciences students, 9 credits for College of Arts & Sciences students)
(IMPORTANT NOTE: College of Arts and Sciences students cannot include MSCI-M 131 or MSCI-M 216 in this minor.)

- **4** ANAT-A464 Human Tissue Biology³
- **4** ANAT-A480 Human Anatomy for Medical Imaging⁴
- **3** MSCI-M131 Disease and the Human Body
  - OR MSCI-M216 Medical Science of Psychoactive Drugs
  - OR MSCI-M100 Current Topics in Biomedical Sciences: Science of Psychoactive Drugs
- **3-6** MSCI-M300 Topics in Medical Sciences¹
- **3** MSCI-M335 Biopsychosocial Medicine – A Case Study Approach¹,*
- **3** MSCI-M360 Introduction to Pathophysiology⁵
- **4** MSCI-M375 Human Parasitology OR BIOL-M 375 Human Parasitology³
- **3** MSCI-M440 Health Care in America¹
- **1-3** MSCI-M 450 Undergraduate Research in Biomedical Sciences⁺
- **3** MSCI-M465 Medicine and Well-being³
- **3** MSCI-M470 Mechanisms of Human Disease²
- **3** MSCI-M480 Molecular Biology of Cancer: Cell Signaling and Fate³
- **4** MSCI-M485 Physiology of Human Disease
- **1-3** MSCI-M490 Special Topics in Biomedical Sciences⁺
- **3** PHSL-P416 Comparative Animal Physiology¹
- **3** PHYS-P314 Introduction to Medical Physics

1. Every Fall only  
2. Every other Fall only  
3. Spring only  
4. Every other Spring only  
* Hybrid or Online course 
⁺ May be used for a maximum of 3 credits for the minor. MSCI-M450 & M490 are independent research credits or independent readings course typically reserved for those students already working in the lab of a Medical Sciences faculty member.

All courses are offered on the IU Bloomington campus unless otherwise specified.

If you have questions about the minor, please contact:

Dr. Valerie Dean O’Loughlin  
Professor of Anatomy  
Assistant Director of Undergraduate Education  
JH 010A, Medical Sciences  
812-855-7723  
vdean@indiana.edu

Jennifer Barron  
Scheduling Officer  
JH 104  
Medical Sciences  
812-855-0616  
jebarron@iu.edu

Rev. 6-12-2019