



INDIANA UNIVERSITY

SCHOOL OF MEDICINE

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.

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.)

___ 3 ANAT-A361 History of Anatomy³

___ 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 Approach^{1,*}

___ 3 MSCI-M360 Introduction to Pathophysiology^{*}

___ 4 MSCI-M375 Human Parasitology **OR** BIOL-M 375 Human Parasitology³

___ 3 MSCI-M401 Basic and Clinical Pharmacology^{3,*}

___ 2 MSCI-M410 Research Methods in Cell and Molecular Biology¹

___ 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

¹Every Fall only ²Every other Fall only ³Spring 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 & Cell Biology
Assistant Director of Undergraduate Education
Medical Sciences
812-855-7723
vdean@indiana.edu

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

Rev. 7-10-2020