



## 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 Anatomy<sup>3\*</sup>

\_\_\_ 4 ANAT-A464 Human Tissue Biology<sup>\*</sup>

\_\_\_ 4 ANAT-A480 Human Anatomy for Medical Imaging<sup>4</sup>

\_\_\_ 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 Sciences<sup>1</sup>

\_\_\_ 3 MSCI-M335 Biopsychosocial Medicine – A Case Study Approach<sup>1,\*</sup>

\_\_\_ 3 MSCI-M345 Medicine and the Media<sup>5,\*</sup>

\_\_\_ 3 MSCI-M360 Introduction to Pathophysiology<sup>\*</sup>

\_\_\_ 4 MSCI-M375 Human Parasitology **OR** BIOL-M 375 Human Parasitology<sup>3</sup>

\_\_\_ 3 MSCI-M401 Basic and Clinical Pharmacology<sup>1,\*</sup>

\_\_\_ 2 MSCI-M410 Research Methods in Cell and Molecular Biology<sup>1</sup>

\_\_\_ 3 MSCI-M440 Health Care in America<sup>1</sup>

\_\_\_ 1-3 MSCI-M450 Undergraduate Research in Biomedical Sciences<sup>+</sup>

\_\_\_ 3 MSCI-M465 Medicine and Well-being<sup>3</sup>

\_\_\_ 3 MSCI-M470 Mechanisms of Human Disease<sup>2</sup>

\_\_\_ 3 MSCI-M480 Molecular Biology of Cancer: Cell Signaling and Fate<sup>3</sup>

\_\_\_ 4 MSCI-M485 Physiology of Human Disease

\_\_\_ 1-3 MSCI-M490 Special Topics in Biomedical Sciences<sup>+</sup>

\_\_\_ 3 PHSL-P416 Comparative Animal Physiology<sup>1</sup>

<sup>1</sup>Every Fall only   <sup>2</sup>Every other Fall only   <sup>3</sup>Spring only   <sup>4</sup> Every other Spring only   <sup>5</sup>Intersession or Spring   \*Hybrid or Online course

<sup>+</sup> 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:

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