2021 - 2022 Certificate Map
Evolutionary Medicine

School/College: The College of Liberal Arts and Sciences
Location: Tempe campus

Program Requirements

The certificate in evolutionary medicine consists of 15 credit hours, at least 12 of which must be upper-division. All 15 credit hours must be completed at ASU.

Required Courses -- 6 credit hours

ASM 403 / BIO 403: Evolutionary Medicine and Global Health (3)
BIO 408 / ASB 408: Advanced Evolutionary Medicine (3)

Electives -- 9 credit hours

A minimum of six credit hours of electives must be upper-division.

ASB 250 / BIO 250: Introduction to Evolution and Medicine (SB & G) (3)
ASB 462: Medical Anthropology: Culture and Health (SB & C) (3)
ASB 494 / BIO 494: Maternal and Child Health (3)
ASM 246: Human Origins (SB) (3)
ASM 342 / BIO 327: Evolution of Human Behavior (3)
ASM 345: Disease and Human Evolution (3)
ASM 394 / BIO 394: Ecology and Evolution of Infectious Diseases (3)
ASM 401: Health and Human Biology (3)
ASM 446 / BIO 446: Principles of Human Genetics (L) (3)
ASM 456: Infectious Disease and Human Evolution (3)
ASM 494 / BIO 494: Evolution and Mental Disorders (3)
BIO 302: Cancer--Mother of All Diseases (L) (3)
BIO 318 / HPS 331: History of Medicine (HU & H) (3)
BIO 345: Evolution (3)
BIO 394 / PSY 394: Introduction to Evolutionary Psychology (3)
BIO 440 / MBB 440: Functional Genomics (3)
BIO 462: Endocrine Physiology (3)
MBB 445 / MIC 445: Techniques in Molecular Biology/Genetics (3)
MIC 205: Microbiology (SG) or MIC 220: Biology of Microorganisms (3)
MIC 425: Advanced Immunology (3)

Depending on a student's undergraduate program of study, prerequisite courses may be needed in order to complete the requirements of this certificate.