KASA-Appropriate Biological and Physical Science Courses  
IU College of Arts and Sciences

Biological Sciences*

**Anthropology (ANTH)**

*Bioanthropology*
B200  Bioanthropology  
B260  Biocultural Medical Anthropology  
B370  Human Variation

**Biology (BIOL)**

*Biology*
E111  Basic Biology by Examination I  
E112  Basic Biology by Examination II  
H111  Integrated Freshman Learning Experience I  
H112  Integrated Freshman Learning Experience II  
L111  Foundations of Biology: Diversity, Evolution, and Ecology  
L112  Foundations of Biology: Biological Mechanisms  
L113  Biology Laboratory  
L211  Molecular Biology

*Microbiology*
M200  Microorganisms in Nature and Disease  
M215  Microorganism Laboratory  
M250  Microbiology

*Other*
L100  Humans and the Biological World  
L104  Introductory Biology Lectures  
L330  Biology of the Cell  
L340  Biological Basis of Sex Differences

**Cognitive Science**
Q301  Brain and Cognition

**Human Biology (HUBI)**
B200  The Intricate Human

*Only 100- and 200-level introductory courses are included, along with 300-level courses that do not have related lower division prerequisites.*
Medical Science (MSCI)
A215  Basic Human Anatomy
M131  Disease and the Human Body
M216  Medical Science of Psychoactive Drugs
P214  Principles of Human Physiology
P215  Basic Human Physiology

Psychological and Brain Sciences (PSY)
P326  Behavioral Neuroscience
P346  Neuroscience
P349  Cognitive Neuroscience

Geography
G307  Biogeography: The Distribution of Life

Geological Sciences
G114  Dinosaurs and Their Relatives

Physical Sciences†

Astronomy (AST)
A100  The Solar System
A102  Gravity, the Great Attractor: Evolution of Planets, Stars, and Galaxies
A103  The Search for Life in the Universe
A105  Stars and Galaxies
A115  Birth and Death of the Universe
A221  General Astronomy I
A222  General Astronomy II

Chemistry (CHEM)
C100  The World as Chemistry
C101  Elementary Chemistry I
C102  Elementary Chemistry II
C103  Introduction to Chemical Principles
C117  Principles of Chemistry and Biochemistry I
C118  Principles of Chemistry and Biochemistry II

Geography (GEOG)
G107  Physical Systems of the Environment
G109  Weather and Climate
G185  Environmental Change: The End of the World as We Know It?

†Only 100- and 200-level introductory courses are included.
**Geological Sciences (GEOL)**

G103  Earth Science: Materials and Processes
G104  Evolution of the Earth
G105  Earth: Our Habitable Planet
G111  Physical Geology
G112  Historical Geology
G116  Our Planet and Its Future
G121  Meteorites and Geological Processes in Planets
G122  Introduction to Atmospheric Science: Weather and Climate
S124  Honors Geology
G125  Processes in the Geological Sciences
G131  Oceans and Our Global Environment
G141  Earthquakes and Volcanoes
G150  Exploring Extraterrestrial Life in Martian Rocks
G161  Earth Resources
G171  Environmental Geology
G188  Volcanoes of the Eastern Sierra Nevada
G190  The Evolving Earth
G221  Introductory Mineralogy
G222  Introduction to Petrology
G225  Earth Materials

**Physics (PHYS)**

P101  Physics in the Modern World
P105  Basic Physics of Sound
P110  Energy
P111  Physics of Extraterrestrial Life and Death
P114  Understanding the Invisible Universe
P120  Energy and Technology
P125  Energy in the Twenty-first Century
P150  How Things Work
P151  Twenty-first-century Physics
P201  General Physics I
P202  General Physics II
P221  Physics I