WHY NATURAL SCIENCE?
Natural science courses examine the biological and physical nature of the world. It benefits those in business to have an understanding of the science behind the industries in which they work.

PLEASE NOTE: This handout is for informational purposes only. Course options and offerings change over time. Please consult the KSU Undergraduate Catalog on K-State’s web site, check your DARS, and visit with your advisor in Student Services (107 Calvin Hall) to ensure that your choices meet applicable requirements.

KEY
◆ = UGE course
→ = Indicates that the course has a required lab
# = Indicates that the lab is a separate course
(3) = Number of credit hours
Pr. = Prerequisite (this course must be taken prior to the course listed)

AGRONOMY
→ AGRON 220 Crop Science (4)
→ AGRON 305 Soils (4)

ANTHROPOLOGY
# ANTH 280 Introduction to Physical Anthropology (3)
ANTH 281 Introduction to Physical Anthropology Lab (1) Pr. ANTH 280 or conc. enroll.

ANIMAL SCIENCE
# ASI 102 Principles of Animal Science (3)
ASI 105 Animal Sciences and Industry Lab (1) Pr. ASI 102 or concurrent enrollment
ASI 106 Dairy and Poultry Science Lab (1)

BIOCHEMISTRY (All biochemistry courses apply.)
◆ BIOCH 110 Biochemistry and Society (3)

BIOLOGY (All biology courses apply.)
◆→ BIOL 198 Principles of Biology (4)
→ BIOL 210 General Botany (4)

CHEMISTRY (All chemistry courses apply.)
◆ #CHM 110 General Chemistry (3)
CHM 111 General Chemistry Lab (1)
◆→ CHM 210 Chemistry I (4) Pr. High School Chemistry and MATH 100

ENTOMOLOGY
# ENTOM 312 General Entomology (2)
ENTOM 313 General Entomology Lab (1)

GENERAL ENGINEERING
DEN 420 Introduction to Alternative Energy Sources (3)
DEN 425 Introduction to Energy and Environmental Technology (2)
GEOGRAPHY

→GEOG 221 Environmental Geography I (4)
→GEOG 321 Environmental Geography II (4)

GEOLOGY (All geology courses apply.)

◆#GEOL 100 Earth in Action (3)
◆#GEOL 102 Earth Through Time (3) Pr. GEOL 100
◆GEOL 103 Geology Lab (1) Pr. GEOL 100, 102, 105, or 125 or concurrent enrollment
◆#GEOL 105 Oceanography (3)
◆GEOL 115 Environmental Geology (3)
◆#GEOL 125 Natural Disasters (3)

HORTICULTURE

→HORT 201 Principles of Horticultural Science (4) Pr. H.S. biology/botany or BIOL 210

HUMAN NUTRITION

◆HN 132 Basic Nutrition (3)

PHYSICS (All physics courses apply.)

◆#PHYS 101 The Physical World I (3)
PHYS 102 The Physical World II (3)
PHYS 103 The Physical World Lab (1) Pr. PHYS 101 or concurrent enrollment
→PHYS 113 General Physics I (4) Pr. MATH 150 or high school trigonometry
◆PHYS 191 Descriptive Astronomy (3)