

NATURAL SCIENCE KNOWLEDGE AREAS

(RQ 1612)

Students who are not majoring in a Natural Science subject area have two options for completing requirements in Natural Sciences:

OPTION ONE: Complete one course from each of **four** different subject areas

OPTION TWO: Complete one course from each of **three** different subject areas; **and** Complete one additional **listed** course from one of those three subject areas.

(RQL 1612-10)

BIOLOGY	
BIOL 0800	LIFE SCIENCES
BIOL 0083	HUMAN ECOLOGY
BIOL 0085	HUMAN HEALTH & DISEASE
BIOL 0110	GENERAL BIOLOGY 1
BIOL 0120	GENERAL BIOLOGY 2
BIOL 0950	ANATOMY AND PHYSIOLOGY 1
BIOL 0970	ANATOMY AND PHYSIOLOGY 2
BIOL 0980	MEDICAL MICROBIOLOGY

(RQL 1612-20)

CHEMISTRY	
CHEM 0080	CHEM, MAN & SOCIETY
CHEM 0085	DRUGS AND THE HUMAN BODY
CHEM 0111	GENERAL CHEMISTRY 1
CHEM 0112	GENERAL CHEMISTRY 2
CHEM 0190	CHEM FOR HEALTH PROFESSIONS

(RQL 1612-30)

COMPUTER SCIENCE	
CS 0015	INTRO TO PROGRAMMING
CS 0081	COMPUTER LITERACY
CS 0131	SOFTWARE FOR PERSONAL COMPUTING
CS 0100	PERSPECTIVES IN COMP SCI
CS 0411	INTRO TO CS PROGRAMMING
CS 0417	INTERMED PROG USING JAVA

(RQL 1612-40)

GEOLOGY	
GEOL 0010	PRINCIPLES OF ASTRONOMY
GEOL 0015	PHYSICAL GEOLOGY
GEOL 0024	METEOROLOGY
GEOL 0061	HISTORICAL GEOLOGY
GEOL 0083	OCEANOGRAPHY
GEOL 0086	ENVIRONMENTAL GEOLOGY
GEOL 0087	THE EARTH'S CLIMATE
GEOL 0090	EARTHQUAKES & VOLCANOES
GEOL 0091	PREHISTORIC LIFE

(RQL 1612-50)

MATHEMATICS	
MATH 0002	COLLEGE ALGEBRA
MATH 0004	PRE-CALCULUS, FUNCTIONS & TRIG
MATH 0071	STRUCTURE OF REAL NUMBER SYS
MATH 0080	FUNDAMENTALS OF MODERN MATH
MATH 0121	BUSINESS CALCULUS
MATH 0212	INTRODUCTION TO BIostatISTICS
MATH 0221	CALCULUS 1
MATH 0231	CALCULUS 2
MATH 0401	DISCRETE MATH STRUCTURES

(RQL 1612-60)

PHYSICS	
PHYS 0090	EXPLORATIONS IN PHYSICS
PHYS 0140	INTRO TO PHYSICS 1
PHYS 0142	INTRO TO PHYSICS 2
PHYS 0150	PHYSICS 1
PHYS 0152	PHYSICS 2

(RQL 1612-70)

PSYCHOLOGY	
PSY 0200	INTRO TO PSYCHOLOGY
PSY 0210	SOCIAL PSYCHOLOGY
PSY 0230	CHILD DEVELOPMENT
PSY 0240	THEORIES OF PERSONALITY
PSY 0260	ADOLESCENT DEVELOPMENT
PSY 0384	ADULT DEVELOPMENT & AGING
PSY 1141	PSYCHOPATHOLOGY
PSY 1636	ORGANIZATIONAL PSYCHOLOGY