

**BIOLOGY MAJOR  
TRADITIONAL TRACK - SUGGESTED 4 YR SCHEDULE**

**YEAR 1**

MA 113  
BIO 114  
ENG 103  
UE 101

**FALL**

COLLEGE ALGEBRA  
PRINCIPLES OF BIOLOGY I  
ENGLISH COMPOSITION I  
UNIVERSITY EXPERIENCE

PSY 113 PRINCIPLES OF PSYCHOLOGY  
**14 HRS.**

**SPRING**

MA 123 TRIGONOMETRY  
BIO 124 PRINCIPLES OF BIOLOGY II  
CH 104 GENERAL CHEMISTRY I  
ENG 113/ ENGLISH COMP II OR  
ENG 133 TECHNICAL COMMUNICATIONS  
3 HRS SOCIAL SCIENCE ELECTIVE  
**17 HRS.**

**YEAR 2**

CH 114  
BIO 343  
BIO 274  
ENG 153

**FALL**

GENERAL CHEMISTRY II  
CELL BIOLOGY  
GENERAL ECOLOGY  
INTRODUCTION TO LITERATURE

MA 253 STATISTICS  
**17 HRS.**

**SPRING**

CH 204 ORGANIC CHEMISTRY I  
BIO 202 INTRO TO BIO LITERATURE AND COM  
PH 154 COLLEGE PHYSICS I  
SP 203/ EFFECTIVE SPEAKING/ INTERPERSONAL  
COM 163 COMMUNICATION  
4 HRS BIOLOGY COURSE  
**17 HRS.**

**YEAR 3**

BIO 414  
PH 164  
4 HRS  
3 HRS  
**15 HRS.**

**FALL**

GENETICS  
COLLEGE PHYSICS II  
BIOLOGY COURSE  
GENERAL ELECTIVE

**SPRING**

4 HRS MATH/SCIENCE ELECTIVE  
BIO 302 PROFESSIONAL PRACTICE IN SCIENCE  
3 HRS HUMANITIES ELECTIVE  
4 HRS BIOLOGY COURSE  
**13 HRS.**

**YEAR 4**

SCI 412  
6 HRS  
6 HRS  
**14 HRS.**

**FALL**

SENIOR RESEARCH SEMINAR\*\*  
BIOLOGY ELECTIVES  
GENERAL ELECTIVES

**SPRING**

SCI 422 SENIOR RESEARCH PROJECT  
4 HRS BIOLOGY ELECTIVES  
7 HRS GENERAL ELECTIVES  
**13 HRS.**

When choosing Biology courses students must fulfill the following requirement

Choose one of the following physiology classes:

BIO 304 Plant Biology  
BIO 384 Human Anatomy and Physiology I  
and

Choose one of the following natural science classes:

BIO 214 Conservation  
BIO 334 Environmental Biology  
BIO 284 Aquatic Biology  
and

Choose one of the following organism classes:

BIO 304 Plant Biology  
BIO 314 Animal Biology  
BIO 324 Microbiology

\*\* Students may elect to take SCI 434 in place of SCI 412 & SCI 422

Updated 10/2018