

Biological Science Requirements 2007-2008

BIOLOGICAL SCIENCE:

38 SEMESTER HOURS

Core Courses:

9 semester hours

Biological Science I	BSC 2010 (3)
Biological Science I Lab	BSC 2010 L (1)
Biological Science II	BSC 2011 (3)
Biological Science II Lab	BSC 2011L (2)

Required Courses:

10 semester hours

Genetics	PCB 3063 (3)
Plant Science	BOT 3015 (2)
Experimental Biology Lab	BSC 3402L (2)
Evolution	PCB 4674 (3)

Biological Science Elective Courses:

19 semester hours

One course from Areas I, II or III, and one course from remaining two areas;
Two upper-division lab or field courses

MATHEMATICS:

9 TO 17 SEMESTER HOURS

College Algebra	MAC 1105 (3)
Analytic Trigonometry	MAC 1114 (2) or Precalc/Trig MAC1147 (5)
Precalculus Algebra	MAC 1140 (3)
Calculus I/Biocalculus lab	MAC 2311/MAP 2480 (4/1)
Calculus II	MAC 2312 (4) or BioStatistics STA 2171 (4)

CHEMISTRY:

14 SEMESTER HOURS

General Chemistry I	CHM 1045 (3)
General Chemistry I Lab	CHM 1045L (1)
General Chemistry II	CHM 1046 (3)
General Chemistry II Lab	CHM 1046L (1)
Organic Chemistry I	CHM 2210 (3)
Organic Chemistry II	CHM 2211 (3)

PHYSICS:

8 TO 10 SEMESTER HOURS

College Physics	PHY2053C (4) and PHY2054C (4) OR
General Physics	PHY2048C (5) and PHY2049C (5)