

## **Natural Science**

 $\underset{\rm Major}{Bachelor \ of \ Science}$ 

## **Natural Science Pre-Education Tracks Planning Chart**

\*Key to course frequency & formats: x traditional; • online; # traditional & online

AS- TRON BIOSC089Stars, Galaxies, and the Cosmos (or equivalent)3xxxxBIOSC0150Foundations in Biology 13xxxxBIOSC0050Foundations in Biology 11xxxxBIOSC0160Foundations in Biology 23xxxBIOSC0160Foundations in Biology 23xxxBIOSC0067Foundations in Biology Research Lab 21xxxBIOSC0067Foundations in Biology Research Lab 21xxxBIOSC0067Foundations in Biology Research Lab 21xxxBIOSC0370Ecology3xxxBIOSC1000*Biochemistry or *3xxxBIOSC1850Microbiology3xxxxCHEM0110General Chemistry 1 and Lab4xxxGEOL0800Geology3xxxGEOL0800Environmental Geology2xxxMATH0220	GENERA	AL SCIENC	E TRACK: 46 CREDITS	Cr	F	Sp	Su	Term Taken	Grade Earned
BIOSCO150Foundations in Biology 13XXXXBIOSC0050Foundations in Biology 1 Lab1XXXXBIOSC0160Foundations in Biology 23XXXXBIOSC0067Foundations in Biology Research Lab 21XXXXBIOSC0067Foundations in Biology Research Lab 21XXXBIOSC0370Ecology3XXXXBIOSC1000*Biochemistry or *3XXXXBIOSC1850Microbiology3XXXXCHEM0110General Chemistry 1 and Lab4XXXCHEM0120General Chemistry 2 and Lab4XXXGEOL0800Geology3XXXGEOL0860Environmental Geology2XXXPHYS0110Introduction to Physics 13XXX	-	0089				•			
BIOSC0160Foundations in Biology 23xxxxBIOSC0067Foundations in Biology Research Lab 21xxxBIOSC0370Ecology3xxxxBIOSC1000*Biochemistry or *3xxxxBIOSC1850Microbiology3xxxxCHEM0110General Chemistry 1 and Lab4xxxCHEM0120General Chemistry 2 and Lab4xxxGEOL0800Geology3xxxMATH0220Analytical Geometry and Calculus 14xxxxPHYS0110Introduction to Physics 13xxx	-	0150		3	X	X	X		
BIOSC0067Foundations in Biology Research Lab 21xxxxBIOSC0370Ecology3xxxxBIOSC1000*Biochemistry or *3xxxxBIOSC1850Microbiology3xxxxCHEM0110General Chemistry 1 and Lab4xxxCHEM0120General Chemistry 2 and Lab4xxxGEOL0800Geology3xxxGEOL0860Environmental Geology2xMATH0220Analytical Geometry and Calculus 14xxxPHYS0110Introduction to Physics 13xxx	BIOSC	0050	Foundations in Biology 1 Lab	1	X	X	X		
BIOSC    0370    Ecology    3    x	BIOSC	0160	Foundations in Biology 2	3	X	X	X		
BIOSC    1000*    Biochemistry or    3    x <td>BIOSC</td> <td>0067</td> <td>Foundations in Biology Research Lab 2</td> <td>1</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td>	BIOSC	0067	Foundations in Biology Research Lab 2	1	X	X	X		
*    3    X	BIOSC	0370	Ecology	3	X	X	X		
*	BIOSC	1000*	Biochemistry or	Э	v	v	v		
CHEM    0110    General Chemistry 1 and Lab    4    x    x    x       CHEM    0120    General Chemistry 2 and Lab    4    x    x    x       CHEM    0120    General Chemistry 2 and Lab    4    x    x    x       CHEM    0310    Organic Chemistry 1    3    x    x    x       GEOL    0800    Geology    3    x    x        GEOL    0860    Environmental Geology    2    x        MATH    0220    Analytical Geometry and Calculus 1    4    x    x    x       PHYS    0110    Introduction to Physics 1    3    x    x    x				5	л	л	А		
CHEM    0120    General Chemistry 2 and Lab    4    x	BIOSC	1850	Microbiology	3	X	Х	Х		
CHEM    0310    Organic Chemistry 1    3    x<	CHEM	0110	General Chemistry 1 and Lab	4	X	X	X		
GEOL    0800    Geology    3    x    x	CHEM	0120	General Chemistry 2 and Lab	4	X	X	X		
GEOL0860Environmental Geology2XMATH0220Analytical Geometry and Calculus 14XXXPHYS0110Introduction to Physics 13XXX	CHEM	0310	Organic Chemistry 1	3	X	X	X		
MATH    0220    Analytical Geometry and Calculus 1    4    x    x    x       PHYS    0110    Introduction to Physics 1    3    x    x    x	GEOL	0800	Geology	3	X	X			
PHYS  0110  Introduction to Physics 1  3  x  x  x	GEOL	0860	Environmental Geology	2		X			
·	MATH	0220	Analytical Geometry and Calculus 1	4	X	X	X		
	PHYS	0110	Introduction to Physics 1	3	X	X	X		
PHYS 0111 Introduction to Physics 2 3 x x x	PHYS	0111	Introduction to Physics 2	3	X	X	X		
PHYS 0212 Introduction to Laboratory Physics 2 X X X	PHYS	0212	Introduction to Laboratory Physics	2	X	X	X		
IL 1580 Foundations of Special Education 3 x x x	IL	1580	Foundations of Special Education	3	X	X	X		
Total credits in major:			Total credits in major:						

Students must maintain a **3.0 overall GPA** to pursue the Pre-Education tracks. Important! If you earn less than a "C" in any course, please contact your advisor! Students whose overall GPA does not meet the min. may be required to switch their enrollment from these tracks to the Standard (Multidisciplinary) Nat Sci track. At least 120 credits are required to graduate with a

BS in Natural Science

An internship is not required but is highly recommended.

Track your credits below:

Credit Tracker:						
Gen Ed:						
Major:						
Other:						
Total: _						



\*Indicated course rotation is not guaranteed. See the <u>Registrar's website</u> for the most recent offerings.