

# Pelham High School

## Life Sciences

### STEM Pathway Commitment

Name: \_\_\_\_\_

YOG: \_\_\_\_\_

#### Choose Three (3) Required Courses

STEM Pathway Requirements	Recommended Year			
	9	10	11	12
Introduction to STEAM (.5 credit)	X	X		
Excel <i>(College Credits Available)</i>			X	X
Statistics <i>(College Credits Available)*</i>			X	X
Pre-Calculus			X	X
Physics			X	X

*\* Indicates that students have the option to sign up for either the college course or the non-leveled course.*

In addition to the above courses, students in the pathway will follow a sequence of required courses:

#### Option #1

Choose Four (4) Elective Courses	Recommended Year			
	9	10	11	12
Biochemistry			X	X
Marine Biology (.5 credit)			X	X
Zoology (.5 credit)			X	X
Anatomy and Physiology			X	X
AP Biology			X	X
AP Environmental Science			X	X

#### Option #2

Three (3) Required Courses	Recommended Year			
	9	10	11	12
Marine Biology (.5 credit)			X	X
Zoology (.5 credit)			X	X
Anatomy and Physiology			X	X
<b>+ CTE Program at Pinkerton Academy</b>				
Introduction to Animal Science (Pinkerton CTE Program)			X	
Animal Management (Pinkerton CTE Program)			X	
Animal Health and Veterinary Technology (Pinkerton CTE Program)				X
<b>Or + CTE Program at Alvirne High School</b>				
Veterinary Science I (Alvirne CTE Program)			X	
Veterinary Science II (Alvirne CTE Program)				X

#### Honor cord requirements for the STEM Pathway:

An honor cord signifying your academic achievement in the Life Science STEM Pathway will be awarded to students who complete the following requirements:

- Completion of required and elective courses in the STEM Pathway with an overall 3.0 GPA
- Minimum overall 2.5 GPA in all high school courses
- Participate in an approved extended learning opportunity

By signing this Life Sciences STEM Pathway Commitment, I am aware of the above requirements to receive an honor cord to wear during graduation.

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Date



Pelham High School  
College and Career Counseling Department  
85 Marsh Road  
Pelham, NH 03076