

# **Science Course Offerings and Sequences**

# General Sequence

- 9<sup>th</sup> grade: Biology
- 10<sup>th</sup> grade: Chemistry
- 11<sup>th</sup> and 12<sup>th</sup> grades: Physics and/or other electives

# Choices for 9<sup>th</sup> Grade

- CP Biology
- Accelerated Biology

# 10<sup>th</sup> Grade

- CP Chemistry
- Accelerated Chemistry
- May also take AP or CP Environmental , AP Biology or the following semester electives concurrently: Genetics, Exercise Physiology, Human Physiology

# 11<sup>th</sup> and 12<sup>th</sup> Grades

- Physics (one of three levels)
- AP Biology
- AP Chemistry
- AP Physics
- AP Environmental Science
- CP Environmental Science
- Semester courses: Astronomy, Exercise Physiology, Forensics, Genetics, Human Physiology, Marine Science

# Physics for 2011/2012

- Beginning with the 2011 – '12 school year AP Physics will be a second year physics course.
- AP Physics will encompass both Mechanics and Electricity & Magnetism.

Questions?

**Science Flow Chart 2011 – ‘12**  
**Graduation Requirements** - Three years of Science, including one Biology and one Physical Science

<b>Freshman Year</b>							
Biological Science	CP Biology	Accelerated Biology					
<b>Sophomore Year</b>							
Chemistry	CP Chemistry	Accelerated Chemistry	<b>and optional</b>		AP Environmental Science AP Biology	<i>Exercise Physiology</i> <i>Human Physiology</i> <i>Astronomy</i> <i>Genetics</i> <i>Forensics</i>	
<b>Junior Year</b>							
Physics	CP Physics	Accelerated Physics	CP Environmental Science	<b>or</b>	<b>2 Electives</b> <i>Exercise Physiology</i> <i>Human Physiology</i> <i>Astronomy</i> <i>Genetics</i> <i>Forensics</i> <i>Marine Science</i>	<b>and optional</b>	AP Biology AP Chemistry AP Environmental Science
<b>Senior Year(no science required)</b>							
<b>2 Electives</b> <i>Exercise Physiology</i> <i>Human Physiology</i> <i>Astronomy</i>			<b>or</b>	CP Environmental Science	<b>and optional</b>	AP Biology AP Chemistry AP Environmental Science AP Physics	