

## Coginchaug Regional High School Science Course Matrix

<u>9<sup>th</sup></u>	<u>10<sup>th</sup></u>	<u>Advanced</u> <u>11<sup>th</sup></u>	<u>12<sup>th</sup></u>
Integrated Science A Biology IA*	Biology IA Accelerated Chemistry OR Chemistry	Accelerated Chem./Chemistry Physics	Physics A.P. Biology Human Anatomy
 <b><u>College Preparatory</u></b>  			
Integrated Science B Geology <sup>^</sup>	Biology IB Oceanography <sup>^</sup> Meteorology/Astronomy <sup>^</sup> Forensic Science <sup>^</sup> Geology <sup>^</sup>	Chemistry Forensic Science <sup>^</sup> Oceanography <sup>^</sup> Meteorology/Astronomy <sup>^</sup> Zoology <sup>^</sup> Geology <sup>^</sup>	Physics Human Anatomy Biodiversity <sup>^</sup> Oceanography <sup>^</sup> Forensic Science <sup>^</sup> Meteorology/Astronomy <sup>^</sup> Zoology <sup>^</sup> Geology <sup>^</sup>
 <b><u>General/Non- college Preparatory</u></b>  			
Integrated Science C Geology <sup>^</sup>	Biology IC Geology <sup>^</sup>	Conceptual Chem. Physical Science <sup>^</sup> Oceanography <sup>^</sup> Zoology <sup>^</sup> Forensic Science <sup>^</sup> Geology <sup>^</sup>	Conceptual Chemistry Biodiversity <sup>^</sup> Oceanography <sup>^</sup> Physical Science <sup>^</sup> Zoology <sup>^</sup> Forensic Science <sup>^</sup> Geology <sup>^</sup>

**^ = semester course electives**

*Please note that any upperclassmen can choose the semester length electives to enhance their science backgrounds.*

\*We do not recommend freshmen take Biology 1A unless they are prepared to learn the introductory chemistry curriculum covered in Integrated Science A on their own the summer before their freshman year. A copy of the course guide is available upon request.