

## Examples of Science Course Sequence for Graduation of Classes 2010 – 2015 Minnesota State Science Standards Courses

Grade	3 Year Minimum Course Sequence	4 Year Course Sequence	Accelerated Course Sequence (Example#1)	Accelerated Course Sequence (Example #2)
9 <sup>th</sup>	Environmental Foundations*	Environmental Foundations*	Biology*	Biology*
10 <sup>th</sup>	Biology*	Biology*	Chemistry ♦	Chemistry ♦
11 <sup>th</sup>	Physical Science*	Chemistry*♦	Physics ♦	I.B. or A.P. Environmental Studies { I.B. or A.P. Biology I.B. or A.P. Chemistry } ☆ I.B. or A.P. Physics } Post Secondary Education Option (P.S.E.O)
12 <sup>th</sup>	Elective (optional)	Physics*♦	I.B. or A.P. Environmental Studies { I.B. or A.P. Physics I.B. or A.P. Biology I.B. or A.P. Chemistry } ☆ Post Secondary Education Option (P.S.E.O)	Physics ♦ <b>OR</b> I.B. or A.P. Physics
<p>State Law requires 3 years of science including 1 year of Biology; however, all 4 Science Content Standards –Biology, Earth, Life, Physical Science [chemistry &amp; physics], &amp; History and Nature of Science must be successfully completed upon graduation. Beginning with the graduating class of 2016, 1 year of physics or chemistry is required.</p> <p>*Honors, Pre-AP, and Sheltered are offered in the above courses.            ♦If you take 1 year of chemistry then you are required to take 1 year of physics.            ☆ Earth Science waiver form required &amp; can be obtained from school counselor.</p>				