

## HIGH SCHOOL SCIENCE COURSE OPTIONS

FOUNDATION PLAN <u>PLUS</u> ENDORSEMENTS	Grade 9 1 <sup>st</sup> Science Credit	Grade 10 2 <sup>nd</sup> Science Credit	Grade 11 3 <sup>rd</sup> Science Credit	Grade 12 4 <sup>TH</sup> /5 <sup>TH</sup> Science Credit
		<b>33115 Biology for EL</b> <b>33112 Biology</b> <b>33113 PreAP Biology I</b> <b>33116 MST Biology I [NGHS]</b> <b>33114 IntH Biology I [GHS]</b>	<b>33019 IPC for EL</b> <b>33016 Integrated Physics &amp; Chemistry</b>  <b>33217 Chemistry for EL</b> <b>33212 Chemistry</b> <b>33213 PreAP Chemistry I</b> <b>33216 MST Chemistry I [NGHS]</b> <b>33214 IB Chemistry I [GHS]</b>  <b>33311 Physics</b> <b>33320 AP Physics I</b> <b>33312 IB Physics I [GHS]</b> <b>33319 Concepts in Physics (DC) [LCHS/NGHS]</b>	<b>33212 Chemistry</b> <b>33311 Physics</b> <b>33414 Astronomy</b> <b>33429 Aquatic Science</b>  <b>33402 Earth &amp; Space Science</b> <b>33417 Environmental Systems</b> <b>33123 AP Biology</b> <b>33213 PreAP Chemistry I</b> <b>33216 MST Chemistry I [NGHS]</b> <b>33214 IB Chemistry I [GHS]</b> <b>33223 AP Chemistry</b> <b>33224 IB Chemistry II [GHS]</b> <b>83225 Chemistry (DC) [LCHS]</b> <b>33312 IB Physics I [GHS]</b> <b>33319 Concepts in Physics (DC)[LCHS/NGHS]</b> <b>33320 AP Physics I</b> <b>33321 AP Physics II</b> <b>33318 AP Physics C</b> <b>33315 IB Physics II [GHS]</b> <b>83420 Anatomy &amp; Physiology</b> <b>83421 Anatomy &amp; Physiology (H)</b> <b>33122 IB Biology I GHS]</b> <b>83424 Scientific Research &amp; Design (H)</b> <b>83430 MST Scientific Research &amp; Design (H) [NGHS]</b> <b>33426 AP Environmental Science</b> <b>33431 IB Environmental Systems SL [GHS]</b>  <b>8A410 Adv Animal Science [GHS &amp; SGHS]</b> <b>8A418 Adv Plant &amp; Soil Science [NFHS]</b> <b>8I450 Food Science</b> <b>8L300 Forensic Science</b> <b>8H740 MST Medical Microbiology H</b> <b>8H770 MST Pathophysiology H [NGHS]</b> <b>8H313 Scientific Research &amp; Design – World Health(R)</b> <b>88125 MST Scientific Research &amp; Design – World Health(R) [NGHS]</b> <b>8O795 MST Adv Biotechnology (H) [NGHS]</b> <b>8O310 Engineering Design &amp; Problem Solving [NGHS]</b> <b>8O710 MST Engineering Design &amp; Problem Solving [NGHS]</b> <b>88741 Principle of Engineering [NGHS]</b> <b>8O740 MST Principle of Engineering [NGHS]</b>
	EoC			

For course descriptions, refer to the *Course Guide*.

Updated 11/30/2017

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FOUNDATION PLAN	Grade 9 1 <sup>st</sup> Science Credit	Grade 10 2 <sup>nd</sup> Science Credit	Grade 11 or Grade 12 3 <sup>rd</sup> Science Credit	
	Concurrent	<b>33115 Biology for EL</b> <b>33112 Biology</b> <b>EoC</b> <b>3019 IPC for EL</b> <b>3016 Integrated</b> <b>Physics and</b> <b>Chemistry</b>	<b>33019 IPC for EL</b> <b>33016 Integrated</b> <b>Physics &amp;</b> <b>Chemistry</b> <b>33217 Chemistry for</b> <b>EL</b> <b>33212 Chemistry</b>  <b>33311 Physics</b>	<b>33212 Chemistry</b> <b>33311 Physics</b> <b>33429 Aquatic Science</b> <b>33414 Astronomy</b> <b>33402 Earth &amp;Space Science</b> <b>33417 Environmental Systems</b> <b>8I450 Food Science</b> <b>8L300 Forensic Science</b> <b>8A410 Advanced Animal Science [GHS &amp; SGHS]</b> <b>8A418 Advanced Plant &amp; Soil Science [NFHS]</b>
FOUNDATION PLAN (based on ARD Recommendation)	Grade 9 1 <sup>st</sup> Science Credit	Grade 10 2 <sup>nd</sup> Science Credit	Grade 11 or Grade 12 3 <sup>rd</sup> Science Credit	
	<b>39021 Applied</b> <b>Environmental</b> <b>Awareness IV (B)</b> <b>EoC -Alt</b>	<b>39022 Applied</b> <b>Environmental</b> <b>Awareness V (B)</b>	<b>39023 Applied Environmental</b> <b>Awareness VI (B)</b>	<b>39024 Applied Environmental</b> <b>Awareness VII (B)</b>
	<b>39076 BASIC Biology</b> <b>(B)</b>	<b>39093 BASIC</b> <b>Integrated</b> <b>Physics &amp;</b> <b>Chemistry (B)</b>	<b>39100 BASIC Chemistry (B)</b> <b>39105 BASIC Physics (B)</b>	<b>39074 BASIC Astronomy (B)</b> <b>39077 BASIC Environmental Systems (B)</b>

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