

Science and Technology Course Requirements

1. *Core Courses:*
 - Science: Biology S/T, Chemistry S/T, Physics S/T or AP Physics B
 - Engineering Technology: Engineering Foundations 1, Engineering Foundations 2
 - Research Practicum
2. *Math Requirement:*
One credit must be earned each year finishing with at least Pre-Calculus
3. *Advanced Science/Tech Requirements:*
3 Credits of courses from the list below with at least one being AP Biology, AP Chemistry, AP Physics C, or AP Computer Science

Advanced Science and Technology Courses

Course	# Credits	Grade 10	Grade 11	Grade 12
AP Biology	1	x	x	x
AP Chemistry	1		x	x
AP Computer Science	1		x	x
AP Environmental Science	1		x	x
AP Physics C	1			x
Architectural Drafting	1	x	x	x
Astronomy	.5		x	x
Bio-Organic	1			x
Computer Science	1	x	x	x
Electrical Systems	1		x	x
Energy Systems	1		x	x
Engineering Drafting	1	x	x	x
Forensics I	.5	x	x	x
Forensics II	.5	x	x	x
Genetics	1	x	x	x
Geology	1		x	x
Microbiology	.5	x	x	x
Physiology	.5	x	x	x
Production Systems	1		x	x
Production Systems II	1			x
Structural Systems	1		x	x

Courses that satisfy the “A.P. Science/Tech” requirements in bold