

# Science

FCS Requirement -Two years (20 credits). 10 credits must be in physical science and 10 credits must be in biological science.

FCS Recommended Course of Study for College Bound Students - Two years of laboratory science, including two of the three fundamental disciplines of Biology, Chemistry and Physics. (FCS encourages three years of lab science for selective colleges and four years of lab science and/or science for highly selective colleges.

<i>Course Code</i>	<i>Transcript Title</i>	<i>Explanation</i>	<i>Credits</i>
04001	Intro to Science A	First Semester General Studies Biological or Physical Science	2.5 or 5
04002	Intro to Science B	Second Semester General Studies Biological or Physical Science	2.5 or 5
04003	Intro to Science A (P)	First Semester College Prep Biological or Physical Science	2.5 or 5
04004	Intro to Science B (P)	Second Semester College Prep Biological or Physical Science	2.5 or 5
04005	Life Science A	First Semester General Studies Biological Science	2.5 or 5
04006	Life Science B	Second Semester General Studies Biological Science	2.5 or 5
04007	Physical Science A	First Semester General Studies Physical Science	2.5 or 5
04008	Physical Science B	Second Semester General Studies Physical Science	2.5 or 5
04009	Earth Science A (P)	First Semester College Prep A-G Elective Physical Science	2.5 or 5
04010	Earth Science B (P)	Second Semester College Prep A-G Elective Physical Science	2.5 or 5

<i>Course Code</i>	<i>Transcript Title</i>	<i>Explanation</i>	<i>Credits</i>
04011	Environmental Science A (H)	First Semester Honors Biological Science	5
04012	Environmental Science B (H)	Second Semester Honors Biological Science	5
04013	Environmental Science A (P)	First Semester College Prep Biological Science	2.5 or 5
04014	Environmental Science B (P)	Second Semester College Prep Biological Science	2.5 or 5
04015	Biology A (AP)	First Semester Advanced Placement Biological Science Lab Science A-G Approved	5
04016	Biology B (AP)	Second Semester Advanced Placement Biological Science Lab Science A-G Approved	5
04047	Biology A (H)	First Semester Honors	5
04048	Biology B (H)	Second Semester Honors	5
04017	Biology A (P)	First Semester College Prep A-G Approved Biological Science Lab Science	2.5 or 5
04018	Biology B (P)	Second Semester College Prep A-G Approved Biological Science Lab Science	2.5 or 5
04019	Chemistry IIA (H)	First Semester Honors Physical Science Lab Science	5

<i>Course Code</i>	<i>Transcript Title</i>	<i>Explanation</i>	<i>Credits</i>
04020	Chemistry IIB (H)	Second Semester Honors Physical Science Lab Science	5
04021	Chemistry IA (P)	First Semester College Prep A-G Approved Physical Science Lab Science	2.5 or 5
04022	Chemistry IB (P)	Second Semester College Prep A-G Approved Physical Science Lab Science	2.5 or 5
04023	Anatomy & Physiology A (H)	First Semester Honors Biological Science	5
04024	Anatomy & Physiology B (H)	Second Semester Honors Biological Science	5
04025	Anatomy & Physiology A (P)	First Semester College Prep A-G Approved Biological Science	2.5 or 5
04026	Anatomy & Physiology B (P)	Second Semester College Prep A-G Approved Biological Science	2.5 or 5
04027	Physics A (H)	First Semester Honors Physical Science Lab Science	5
04028	Physics B (H)	Second Semester Honors Physical Science Lab Science	5
04029	Physics A (P)	First Semester College Prep A-G Approved Physical Science Lab Science	2.5 or 5

<i>Course Code</i>	<i>Transcript Title</i>	<i>Explanation</i>	<i>Credits</i>
04030	Physics B (P)	Second Semester College Prep A-G Approved Physical Science Lab Science	2.5 or 5
04031	Geology IA (P)	First Semester College Prep Physical Science	2.5 or 5
04032	Geology IB (P)	Second Semester College Prep Physical Science	2.5 or 5
04033	Geology IIA (P)	First Semester College Prep Physical Science	2.5 or 5
04034	Geology IIB (P)	Second Semester College Prep Physical Science	2.5 or 5
04035	Botany A (P)	First Semester College Prep Biological Science	2.5 or 5
04036	Botany B (P)	Second Semester College Prep Biological Science	2.5 or 5
04037	Wildlife Management A (P)	First Semester College Prep Biological Science	2.5 or 5
04038	Wildlife Management B (P)	Second Semester College Prep Biological Science	2.5 or 5
04039	Astronomy A (P)	First Semester College Prep Physical Science	2.5 or 5
04040	Astronomy B (P)	Second Semester College Prep Physical Science	2.5 or 5
04041	Oceanography A (P)	First Semester College Prep Biological Science	2.5 or 5

<i>Course Code</i>	<i>Transcript Title</i>	<i>Explanation</i>	<i>Credits</i>
04042	Oceanography B (P)	Second Semester College Prep Biological Science	2.5 or 5
04043	Genetics A (P)	First Semester College Prep Biological Science Biology Pre-Requisite	2.5 or 5
04044	Genetics B (P)	Second Semester College Prep Biological Science Biology Pre-Requisite	2.5 or 5
04046	Field Ecology B (P)	Second Semester College Prep Lab Science	2.5 or 5
04045	Field Ecology A (P)	First Semester College Prep Lab Science	2.5 or 5