

Current Course	Course Options	Recommendations for success	Expectations for success
8 th Grade Science	Biology	<ul style="list-style-type: none"> Evidence of successful completion of previous level coursework. 	<ul style="list-style-type: none"> Daily attendance in class. Focused & engaged in class lessons. Complete & turn in assignments on time. Prepare for quizzes & tests throughout the school year. Daily access & use of MyLearning (Canvas). Commit to nightly review of daily lessons. Dedicate time to weekly homework assignments. Maintains integrity during independent work. Request assistance when struggling with material. Attend free tutoring sessions by Science NHS, when needed.
8 th Grade Science Advanced	Biology Honors and Chemistry Honors <small>(as academic elective if enrolled in Alg II Hon or higher)</small>	<ul style="list-style-type: none"> Evidence of successful achievement levels on standardized tests (FSA Reading 4+) Successful completion of previous coursework (grade of 80% or higher). Highly recommended students have successfully completed Alg I Honors with an EOC score of 3+ Teacher Recommendation 	<ul style="list-style-type: none"> Daily attendance in class. Focused & engaged in class lessons. Complete & turn in assignments on time. Prepare for quizzes & tests throughout the school year. Strong and consistent work ethic. Able to work effectively in groups and equally contribute. Good nightly study habits outside of school. Effective time management & organization skills. Maintains integrity during independent work. Ability to apply critical and creative thinking skills.
	or AP Physics <small>(as academic elective if enrolled in Alg II Hon or higher)</small> *Colleges vary in the number of credits awarded for AP Science Scores (3-8 credits). Parent & students are encouraged to consider the expectations individual courses demand for success.	<ul style="list-style-type: none"> Interest in College Level Studies Strong Teacher Recommendation Successful completion of Biology & Chemistry (honors level with an 80% average or above). Evidence of developed college level academic skills (i.e. FSA/BioEOC 4+, pass all sections of PERT, or PSAT AP Potential Reports). 	<ul style="list-style-type: none"> Daily attendance in class. Focused & engaged in class lessons. Increased amount of outside of class work. Complete & turn in assignments & lab reports on time. Prepare for quizzes & tests throughout the school year. Strong and consistent work ethic and integrity. Able to work effectively in groups and equally contribute. Communication with instructor concerning challenges. Effective time management & organization skills. Dedicate additional time preparing for inquiry labs, difficult tests & free response writings. Ability to apply critical and creative thinking skills. Communication of work from inquiry-based learning (such as science projects or lab reports).

Current Course	Course Options	Recommendations for success	Expectations for success
Anatomy Honors	Marine Science Honors Physics Honors (if enrolled in Alg II Hon or higher)	<ul style="list-style-type: none"> • Evidence of successful achievement levels on standardized tests (FSA Reading 4+) • Successful completion of previous coursework (grade of 80% or higher). • Highly recommended students have successfully completed Bio Honors with an EOC score of 3+ for Marine Honors. • Teacher Recommendation 	<ul style="list-style-type: none"> • Daily attendance in class. • Focused & engaged in class lessons. • Complete & turn in assignments on time. • Prepare for quizzes & tests throughout the school year. • Strong and consistent work ethic. • Able to work effectively in groups and equally contribute. • Good nightly study habits outside of school. • Effective time management & organization skills. • Maintains integrity during independent work. • Ability to apply critical and creative thinking skills.
	AP Biology (If completed Bio Hon w/EOC 4+ & Chem Hon) AP Chemistry (If completed Bio Hon w/EOC 4+ & Chem Hon) AP Environmental (if completed Bio Hon w/EOC of 4+) AP Physics (if enrolled in Alg II Hon or higher) *Colleges vary in the number of credits awarded for AP Science Scores (3-8 credits). Parent & students are encouraged to consider the expectations individual courses demand for success.	<ul style="list-style-type: none"> • Interest in College Level Studies • Strong Teacher Recommendation • Successful completion of Biology & Chemistry (honors level with an 80% average or above). • Evidence of developed college level academic skills (i.e. FSA/BioEOC 4+, pass all sections of PERT, or PSAT AP Potential Reports). 	<ul style="list-style-type: none"> • Daily attendance in class. • Focused & engaged in class lessons. • Increased amount of outside of class work. • Complete & turn in assignments & lab reports on time. • Prepare for quizzes & tests throughout the school year. • Strong and consistent work ethic and integrity. • Able to work effectively in groups and equally contribute. • Communication with instructor concerning challenges. • Effective time management & organization skills. • Dedicate additional time preparing for inquiry labs, difficult tests & free response writings. • Ability to apply critical and creative thinking skills. • Communication of work from inquiry-based learning (such as science projects or lab reports).

Current Course	Course Options	Recommendations for success	Expectations for success
Biology	<p>Earth/Space Science Environmental Science Forensic Science Marine Science Physical Science</p> <p>Chemistry (if enrolled in Alg II or higher) Physics (if enrolled in Alg II or higher)</p>	<ul style="list-style-type: none"> Evidence of successful completion of previous level coursework. 	<ul style="list-style-type: none"> Daily attendance in class. Focused & engaged in class lessons. Complete & turn in assignments on time. Prepare for quizzes & tests throughout the school year. Daily access & use of MyLearning (Canvas). Commit to nightly review of daily lessons. Dedicate time to weekly homework assignments. Maintains integrity during independent work. Request assistance when struggling with material. Attend free tutoring sessions by Science NHS, when needed.
Biology Honors	<p>Physical Science Honors or Chemistry Honors (if enrolled in Alg II Hon or higher)</p> <p>AP Physics (if enrolled in Alg II Hon or higher) Or AP Environmental (if completed Bio Hon w/EOC of 4+)</p> <p>*Colleges vary in the number of credits awarded for AP Science Scores (3-8 credits). Parent & students are encouraged to consider the expectations individual courses demand for success.</p>	<ul style="list-style-type: none"> Evidence of successful achievement levels on standardized tests (FSA Math and Reading 3+ or Math 4+ for Chemistry) Highly recommended students have successfully completed Alg I Honors with an EOC score of 3+ Successful completion of previous coursework (grade of 80% or higher). Teacher Recommendation Interest in College Level Studies Strong Teacher Recommendation Successful completion of Biology & Chemistry (honors level with an 80% average or above). Evidence of developed college level academic skills (i.e. FSA/BioEOC 4+, pass all sections of PERT, or PSAT AP Potential Reports). 	<ul style="list-style-type: none"> Daily attendance in class. Focused & engaged in class lessons. Complete & turn in assignments on time. Prepare for quizzes & tests throughout the school year. Strong and consistent work ethic. Able to work effectively in groups and equally contribute. Good nightly study habits outside of school. Effective time management & organization skills. Maintains integrity during independent work. Ability to apply critical and creative thinking skills. Daily attendance in class. Focused & engaged in class lessons. Increased amount of outside of class work. Complete & turn in assignments & lab reports on time. Prepare for quizzes & tests throughout the school year. Strong and consistent work ethic and integrity. Able to work effectively in groups and equally contribute. Communication with instructor concerning challenges. Effective time management & organization skills. Dedicate additional time preparing for inquiry labs, difficult tests & free response writings. Ability to apply critical and creative thinking skills. Communication of work from inquiry-based learning (such as science projects or lab reports).

Current Course	Course Options	Recommendations for success	Expectations for success
Chemistry	Earth/Space Science Environmental Science Forensic Science Marine Science Physics (if enrolled in Alg II or higher)	<ul style="list-style-type: none"> Evidence of successful completion of previous level coursework. 	<ul style="list-style-type: none"> Daily attendance in class. Focused & engaged in class lessons. Complete & turn in assignments on time. Prepare for quizzes & tests throughout the school year. Daily access & use of MyLearning (Canvas). Commit to nightly review of daily lessons. Dedicate time to weekly homework assignments. Maintains integrity during independent work. Request assistance when struggling with material. Attend free tutoring sessions by Science NHS, when needed.
Chemistry Honors	Anatomy Honors Marine Honors	<ul style="list-style-type: none"> Evidence of successful achievement levels on standardized tests (FSA Math and Reading 3+) Highly recommended students have successfully completed Bio Honors with an EOC score of 3+ Successful completion of previous coursework (grade of 80% or higher). Teacher Recommendation 	<ul style="list-style-type: none"> Daily attendance in class. Focused & engaged in class lessons. Complete & turn in assignments & labs on time. Prepare for quizzes & tests throughout the school year. Strong and consistent work ethic. Able to work effectively in groups and equally contribute. Good nightly study habits outside of school. Effective time management & organization skills. Maintains integrity during independent work. Ability to apply critical and creative thinking skills.
	AP Biology (If completed Bio Hon w/EOC 4+ & Chem Hon) AP Chemistry (If completed Bio Hon w/EOC 4+ & Chem Hon) AP Environmental (if completed Bio Hon w/EOC of 4+) AP Physics (if enrolled in Alg II Hon or higher) *Colleges vary in the number of credits awarded for AP Science Scores (3-8 credits). Parent & students are encouraged to consider the expectations individual courses demand for success.	<ul style="list-style-type: none"> Interest in College Level Studies Strong Teacher Recommendation Successful completion of Biology & Chemistry (honors level with an 80% average or above). Evidence of developed college level academic skills (i.e. FSA/BioEOC 4+, pass all sections of PERT, or PSAT AP Potential Reports). 	<ul style="list-style-type: none"> Daily attendance in class. Focused & engaged in class lessons. Increased amount of outside of class work. Complete & turn in assignments & lab reports on time. Prepare for quizzes & tests throughout the school year. Strong and consistent work ethic and integrity. Able to work effectively in groups and equally contribute. Communication with instructor concerning challenges. Effective time management & organization skills. Dedicate additional time preparing for inquiry labs, difficult tests & free response writings. Ability to apply critical and creative thinking skills. Communication of work from inquiry-based learning (such as science projects or lab reports).

Current Course	Course Options	Recommendations for success	Expectations for success
Earth/ Space Science	Chemistry (if enrolled in Alg II or higher) Environmental Science Forensic Science Marine Science Physical Science Physics (if enrolled in Alg II or higher)	<ul style="list-style-type: none"> • Evidence of successful completion of previous level coursework. 	<ul style="list-style-type: none"> • Daily attendance in class. • Focused & engaged in class lessons. • Complete & turn in assignments on time. • Prepare for quizzes & tests throughout the school year. • Daily access & use of MyLearning (Canvas). • Commit to nightly review of daily lessons. • Dedicate time to weekly homework assignments. • Maintains integrity during independent work. • Request assistance when struggling with material. • Attend free tutoring sessions by Science NHS, when needed.
	Anatomy Honors Chemistry Honors (if enrolled in Alg II Hon or higher) Marine Honors Physics Honors (if enrolled in Alg II Hon or higher)	<ul style="list-style-type: none"> • Evidence of successful achievement levels on standardized tests (FSA Math and Reading 3+) • Highly recommended students have successfully completed Bio Honors with an EOC score of 3+ for Marine or Anatomy • Highly recommended students have successfully completed Alg I Honors with an EOC score of 3+ for Chemistry or Physics • Successful completion of previous coursework (grade of 80% or higher). • Teacher Recommendation 	<ul style="list-style-type: none"> • Daily attendance in class. • Focused & engaged in class lessons. • Complete & turn in assignments & labs on time. • Prepare for quizzes & tests throughout the school year. • Strong and consistent work ethic. • Able to work effectively in groups and equally contribute. • Good nightly study habits outside of school. • Effective time management & organization skills. • Maintains integrity during independent work. • Ability to apply critical and creative thinking skills.

Current Course	Course Options	Recommendations for success	Expectations for success
Environmental Science	Chemistry (if enrolled in Alg II or higher) Earth/Space Science Forensic Science Marine Science Physical Science Physics (if enrolled in Alg II or higher)	<ul style="list-style-type: none"> Evidence of successful completion of previous level coursework. 	<ul style="list-style-type: none"> Daily attendance in class. Focused & engaged in class lessons. Complete & turn in assignments on time. Prepare for quizzes & tests throughout the school year. Daily access & use of MyLearning (Canvas). Commit to nightly review of daily lessons. Dedicate time to weekly homework assignments. Maintains integrity during independent work. Request assistance when struggling with material. Attend free tutoring sessions by Science NHS, when needed.
	Anatomy Honors Chemistry Honors (if enrolled in Alg II Hon or higher) Marine Honors Physics Honors (if enrolled in Alg II Hon or higher)	<ul style="list-style-type: none"> Evidence of successful achievement levels on standardized tests (FSA Math and Reading 3+) Successful completion of previous coursework (grade of 80% or higher). Teacher Recommendation 	<ul style="list-style-type: none"> Daily attendance in class. Focused & engaged in class lessons. Complete & turn in assignments & labs on time. Prepare for quizzes & tests throughout the school year. Strong and consistent work ethic. Able to work effectively in groups and equally contribute. Good nightly study habits outside of school. Effective time management & organization skills. Maintains integrity during independent work. Ability to apply critical and creative thinking skills.
	AP Biology (If completed Bio Hon w/EOC 4+ & Chem Hon) AP Chemistry (If completed Bio Hon w/EOC 4+ & Chem Hon) AP Environmental (if completed Bio Hon w/EOC of 4 or 5) AP Physics (if enrolled in Alg II Hon or higher) *Colleges vary in the number of credits awarded for AP Science Scores (3-8 credits). Parent & students are encouraged to consider the expectations individual courses demand for success.	<ul style="list-style-type: none"> Interest in College Level Studies Strong Teacher Recommendation Successful completion of Biology & Chemistry (honors level with an 80% average or above). Evidence of developed college level academic skills (i.e. FSA/BioEOC 4+, pass all sections of PERT, or PSAT AP Potential Reports). 	<ul style="list-style-type: none"> Daily attendance in class. Focused & engaged in class lessons. Increased amount of outside of class work. Complete & turn in assignments & lab reports on time. Prepare for quizzes & tests throughout the school year. Strong and consistent work ethic and integrity. Able to work effectively in groups and equally contribute. Communication with instructor concerning challenges. Effective time management & organization skills. Dedicate additional time preparing for inquiry labs, difficult tests & free response writings. Ability to apply critical and creative thinking skills. Communication of work from inquiry-based learning (such as science projects or lab reports).

Current Course	Course Options	Recommendations for success	Expectations for success
Marine Science	Chemistry (if enrolled in Alg II or higher) Earth/Space Science Environmental Science Forensic Science Physical Science Physics (if enrolled in Alg II or higher)	<ul style="list-style-type: none"> Evidence of successful completion of previous level coursework. 	<ul style="list-style-type: none"> Daily attendance in class. Focused & engaged in class lessons. Complete & turn in assignments on time. Prepare for quizzes & tests throughout the school year. Daily access & use of MyLearning (Canvas). Commit to nightly review of daily lessons. Dedicate time to weekly homework assignments. Maintains integrity during independent work. Request assistance when struggling with material. Attend free tutoring sessions by Science NHS, when needed.
Marine Science Honors	Anatomy Honors Chemistry Honors (if enrolled in Alg II Hon or higher) Marine Honors Physics Honors (if enrolled in Alg II Hon or higher)	<ul style="list-style-type: none"> Evidence of successful achievement levels on standardized tests (FSA Math and Reading 3+ or Math 4+ for Chemistry) Successful completion of previous coursework (grade of 80% or higher). Teacher Recommendation 	<ul style="list-style-type: none"> Daily attendance in class. Focused & engaged in class lessons. Complete & turn in assignments on time. Prepare for quizzes & tests throughout the school year. Strong and consistent work ethic. Able to work effectively in groups and equally contribute. Good nightly study habits outside of school. Effective time management & organization skills. Maintains integrity during independent work. Ability to apply critical and creative thinking skills.
	AP Biology (If completed Bio Hon w/EOC 4+ & Chem Hon) AP Chemistry (If completed Bio Hon w/EOC 4+ & Chem Hon) AP Environmental (if completed Bio Hon w/EOC of 4+) AP Physics (if enrolled in Alg II Hon or higher) *Colleges vary in the number of credits awarded for AP Science Scores (3-8 credits). Parent & students are encouraged to consider the expectations individual courses demand for success.	<ul style="list-style-type: none"> Interest in College Level Studies Strong Teacher Recommendation Successful completion of Biology & Chemistry (honors level with an 80% average or above). Evidence of developed college level academic skills (i.e. FSA/BioEOC 4+, pass all sections of PERT, or PSAT AP Potential Reports). 	<ul style="list-style-type: none"> Daily attendance in class. Focused & engaged in class lessons. Increased amount of outside of class work. Complete & turn in assignments & lab reports on time. Prepare for quizzes & tests throughout the school year. Strong and consistent work ethic and integrity. Able to work effectively in groups and equally contribute. Communication with instructor concerning challenges. Effective time management & organization skills. Dedicate additional time preparing for inquiry labs, difficult tests & free response writings. Ability to apply critical and creative thinking skills. Communication of work from inquiry-based learning (such as science projects or lab reports).

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Physical Science	Chemistry (if enrolled in Alg II or higher) Earth/Space Science Environmental Science Forensic Science Marine Science Physics (if enrolled in Alg II or higher)	<ul style="list-style-type: none"> Evidence of successful completion of previous level coursework. 	<ul style="list-style-type: none"> Daily attendance in class. Focused & engaged in class lessons. Complete & turn in assignments on time. Prepare for quizzes & tests throughout the school year. Daily access & use of MyLearning (Canvas). Commit to nightly review of daily lessons. Dedicate time to weekly homework assignments. Maintains integrity during independent work. Request assistance when struggling with material. Attend free tutoring sessions by Science NHS, when needed.
Physical Science Honors	Anatomy Honors Chemistry Honors (if enrolled in Alg II Hon or higher) Marine Honors Physics Honors (if enrolled in Alg II Hon or higher)	<ul style="list-style-type: none"> Evidence of successful achievement levels on standardized tests (FSA Math and Reading 3+) Successful completion of previous coursework (grade of 80% or higher). Teacher Recommendation 	<ul style="list-style-type: none"> Daily attendance in class. Focused & engaged in class lessons. Complete & turn in assignments & labs on time. Prepare for quizzes & tests throughout the school year. Strong and consistent work ethic. Able to work effectively in groups and equally contribute. Good nightly study habits outside of school. Effective time management & organization skills. Maintains integrity during independent work. Ability to apply critical and creative thinking skills.
	AP Biology (If completed Bio Hon w/EOC 4+ & Chem Hon) AP Chemistry (If completed Bio Hon w/EOC 4+ & Chem Hon) AP Environmental (if completed Bio Hon w/EOC of 4+) AP Physics (if enrolled in Alg II Hon or higher) *Colleges vary in the number of credits awarded for AP Science Scores (3-8 credits). Parent & students are encouraged to consider the expectations individual courses demand for success.	<ul style="list-style-type: none"> Interest in College Level Studies Strong Teacher Recommendation Successful completion of Biology & Chemistry (honors level with an 80% average or above). Evidence of developed college level academic skills (i.e. FSA/BioEOC 4+, pass all sections of PERT, or PSAT AP Potential Reports). 	<ul style="list-style-type: none"> Daily attendance in class. Focused & engaged in class lessons. Increased amount of outside of class work. Complete & turn in assignments & lab reports on time. Prepare for quizzes & tests throughout the school year. Strong and consistent work ethic and integrity. Able to work effectively in groups and equally contribute. Communication with instructor concerning challenges. Effective time management & organization skills. Dedicate additional time preparing for inquiry labs, difficult tests & free response writings. Ability to apply critical and creative thinking skills. Communication of work from inquiry-based learning (such as science projects or lab reports).

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Physics	Chemistry (if enrolled in Alg II or higher) Earth/Space Science Environmental Science Forensic Science Marine Science	<ul style="list-style-type: none"> Evidence of successful completion of previous level coursework. 	<ul style="list-style-type: none"> Daily attendance in class. Focused & engaged in class lessons. Complete & turn in assignments on time. Prepare for quizzes & tests throughout the school year. Daily access & use of MyLearning (Canvas). Commit to nightly review of daily lessons. Dedicate time to weekly homework assignments. Maintains integrity during independent work. Request assistance when struggling with material. Attend free tutoring sessions by Science NHS, when needed.
Physics Honors	Anatomy Honors Chemistry Honors (if enrolled in Alg II Hon or higher) Marine Honors	<ul style="list-style-type: none"> Evidence of successful achievement levels on standardized tests (FSA Math and Reading 3+) Successful completion of previous coursework (grade of 80% or higher). Highly recommended students have successfully completed Bio Honors with an EOC score of 3+ for Anatomy or Marine. Teacher Recommendation 	<ul style="list-style-type: none"> Daily attendance in class. Focused & engaged in class lessons. Complete & turn in assignments & labs on time. Prepare for quizzes & tests throughout the school year. Strong and consistent work ethic. Able to work effectively in groups and equally contribute. Good nightly study habits outside of school. Effective time management & organization skills. Maintains integrity during independent work. Ability to apply critical and creative thinking skills.
	AP Biology (If completed Bio Hon w/EOC 4+ & Chem Hon) AP Chemistry (If completed Bio Hon w/EOC 4+ & Chem Hon) AP Environmental (if completed Bio Hon w/EOC of 4+) AP Physics (if enrolled in Alg II Hon or higher) *Colleges vary in the number of credits awarded for AP Science Scores (3-8 credits). Parent & students are encouraged to consider the expectations individual courses demand for success.success.	<ul style="list-style-type: none"> Interest in College Level Studies Strong Teacher Recommendation Successful completion of Biology & Chemistry (honors level with an 80% average or above). Evidence of developed college level academic skills (i.e. FSA/BioEOC 4+, pass all sections of PERT, or PSAT AP Potential Reports). 	<ul style="list-style-type: none"> Daily attendance in class. Focused & engaged in class lessons. Increased amount of outside of class work. Complete & turn in assignments & lab reports on time. Prepare for quizzes & tests throughout the school year. Strong and consistent work ethic and integrity. Able to work effectively in groups and equally contribute. Communication with instructor concerning challenges. Effective time management & organization skills. Dedicate additional time preparing for inquiry labs, difficult tests & free response writings. Ability to apply critical and creative thinking skills. Communication of work from inquiry-based learning (such as science projects or lab reports).

Current Course	Course Options	Recommendations for success	Expectations for success
AP Science Course	<p>AP Biology (If completed Bio Hon w/EOC 4+ & Chem Hon)</p> <p>AP Chemistry (If completed Bio Hon w/EOC 4+ & Chem Hon)</p> <p>AP Environmental (if completed Bio Hon w/EOC of 4+)</p> <p>AP Physics (if enrolled in Alg II Hon or higher)</p> <p>*Colleges vary in the number of credits awarded for AP Science Scores (3-8 credits). Parent & students are encouraged to consider the expectations individual courses demand for success.</p>	<ul style="list-style-type: none"> • Interest in College Level Studies • Strong Teacher Recommendation • Successful completion of Biology & Chemistry (honors level with an 80% average or above). Evidence of developed college level academic skills (i.e. FSA/BioEOC 4+, pass all sections of PERT, or PSAT AP Potential Reports). 	<ul style="list-style-type: none"> • Daily attendance in class. • Focused & engaged in class lessons. • Increased amount of outside of class work. • Complete & turn in assignments & lab reports on time. • Prepare for quizzes & tests throughout the school year. • Strong and consistent work ethic and integrity. • Able to work effectively in groups and equally contribute. • Communication with instructor concerning challenges. • Effective time management & organization skills. • Dedicate additional time preparing for inquiry labs, difficult tests & free response writings. • Ability to apply critical and creative thinking skills. • Communication of work from inquiry-based learning (such as science projects or lab reports).

