

**Delaware STEM Academy**  
A Four Year At-A Glance Overview of Courses and Credits

Subject:	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
Math	IMP I or IMP II (1 Credit)	IMP II or IMP III (1 Credit)	IMP III or Pre-Calculus or Statistics (.5 credits-1 credit)	Pre-Calculus or Statistics or BC Calculus (.5 credits-1 Credit)
Language Arts	*Integrated ELA 9 with Civics/Geography (1 Credit)	*Integrated ELA 10 and Life Science (1 Credit)	*American Literature-ELA 11 and US History (1 Credit)	*World Voices-ELA 12 and World History (1 Credit)
Science	Integrated Physical Sciences (1 Credit)	*Integrated Life Sciences and ELA (1 Credit)	Chemistry (1 Credit)	Physics (1 Credit)
Social Studies	*Integrated ELA with Civics/Geography (1 Credit)	Economics (1 Credit)	US History integrated with American Literature (1 Credit)	World History integrated with ELA 12 (1 Credit)
World Language	World Language 1 (1 Credit)	World Language (1 Credit)	World Language (1 credit)	World Language (1 credit)
Elective Courses	Elective (1 credit)	Elective (1 credit)	Elective (1 credit) Dual Enrollment Options, Internship (1 credit)	Elective (1 credit) Dual Enrollment Options, Internship (1 credit)
Health/PE	Physical Education (.5 Credit)  Health (.5 credit)	Physical Education (.5 Credit)  Health (.5 credit)  Driver's Education (.5 credit)		
Advisory	Advisory-Academic and Student Success Planning/Coaching	Advisory- Academic and Student Success Planning/Coaching	Advisory-College/Career Planning	Advisory-College/Career Planning
Career Technical Pathway Programs	*Year 1 only -All incoming 9 <sup>th</sup> and 10 <sup>th</sup> graders will take	CTE Pathway Course 1 (Engineering Pathway,	CTE Pathway Course 2 (Engineering Pathway,	CTE Pathway Course 3 (Engineering Pathway,

# Delaware STEM Academy

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(CTE)	Exploration in STEM Course.	Biosciences Pathway, Environmental Sciences Pathway)	Biosciences Pathway, Environmental Sciences Pathway)	Biosciences Pathway, Environmental Sciences Pathway)
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\*All students will be enrolled in at least one integrated subject each school year.

\*DE STEM Academy's 4 year plan is aligned to meet and exceed all graduation requirements for a State of Delaware Diploma

\*\*All students will participate in advisory as part of the instructional day. Social, academic and career/college planning are incorporated within the advisory period to maximize whole student growth and support individual student success plans.

\*\*\*Career Pathway Programs will be phased in starting in Year 2. All students in Year 1 will enroll in the Exploration of STEM course that blends all pathways as an exploratory program.