



Math/Science/Engineering Pathway

Description of Pathway:

Energy and Environmental Technology

District: Dublin Unified School District

School Site: Dublin

LEVELS	GRADE	English/ Language Arts	Math	Science	Social Studies	Career Technical Education Courses	Other Required Courses or Recommended Electives	Related Occupations, Certifications, and Student Clubs
								Occupations Requiring Less Than a Baccalaureate Degree <ul style="list-style-type: none">➤ Hazardous Materials Technician➤ Environ. Quality Technician➤ Wastewater Treatment Tech.➤ Solar Plant Technician Occupations Requiring a Baccalaureate Degree <ul style="list-style-type: none">➤ Environmental Engineer➤ Air Quality Specialist➤ Water Scientist➤ Natural Resource Manager
SECONDARY	9	Eng. I Eng. I Adv.	Algebra Geometry	Conceptual Physics Biology			Foreign Language Keyboarding	
	10	Eng. 2 Eng. 2H	Geometry Algebra II or II/Trig	Biology Chemistry	World History AP Euro History		Foreign Language Computer Programming	
	11	Eng. 3 Eng. 3H AP English Lit.	Alg II or Alg II/Trig Trig/Pre-Calculus Statistics	Chemistry Anatomy	US History AP US History	ROP Environ. Science ROP AP Env. Science		
	12	Eng. 4 or Eng. 4H Expository Writing AP Eng. Lang.	AP Statistics AP Calculus	AP Chemistry AP Biology Physics/ AP Physics	Civics AP Government Economics	ROP Alternat. Energy	Employ. Educ.	
		*Articulated Dual Credit courses may be taken/moved to the secondary level for articulation/dual credit purposes.						Industry recognized certifications, licenses, or Credentials related to this pathway <ul style="list-style-type: none">➤➤➤➤ Student Clubs or Organizations <ul style="list-style-type: none">➤ Science Club➤➤
POSTSECONDARY	Year 13							
	Year 14							
	Year 15							
	Year 16							

Work-Based Learning Opportunities

➤ Get Set

➤ DPIE Mentoring Prog.

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