

DEL NORTE HIGH SCHOOL SCIENCE COURSES

PUSD-Del Norte High School Graduation Requirements	Laboratory Science: 20 credits (10 physical, 10 life)
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Post Secondary Institution Requirements		
UC/CSU "a-g"	University of California (UC) and California State University (CSU) Recommend 1 or more Honors/AP courses, Grades must be C's or better	Selective UC and other highly selective universities Recommend several Honors & AP courses Grades must be C's or better
d	<u>Laboratory Science</u> 2 yrs required/3 recommended One biological science (Biology) and one physical science (Chemistry or Physics) MANY NON UC/CSU COLLEGES REQ 3+ YRS	<u>Laboratory Science</u> 2-3 yrs required/4+ recommended At least one biological science (Biology) and one physical science (Chemistry or Physics)

Biological (Life) Science: UC "d"	Recommended prerequisites/minimum grades
Biology (9 th -12 th)	Concurrently enrolled in HS English 1 or higher
AP Biology (10 th -12 th grade)	Biology (A, B) Chemistry (C or better) Completion of summer assignment
AP Environmental Science (11 th -12 th grade) *UC Classification: "Interdisciplinary")	Biology (A, B) Chemistry (C or better) Completion of summer assignment
Principles of Biomedical Sciences (9 th -12 th grade) UC-d approved for Biological Science * PUSD approved for Elective credits only	Biology (C or better, or concurrent enrollment) Integrated I Math
Human Body Systems (10 th -12 th grade) UC-d approved for Biological Science * PUSD approved for Elective credits only	Principles of Biomedical Sciences, AP Biology or another Anatomy-based course. Chemistry or concurrent enrollment.
Medical Interventions (11 th -12 th grade) UC-d approved for Biological Science * PUSD approved for Elective credits only	Principles of Biomedical Sciences and/or Human Body Systems, AP Biology or another Anatomy-based course. Completion of Chemistry and/or Physics or concurrent enrollment. (A, B)
Physical Science: UC "d"	Recommended prerequisites/grades
Chemistry 1-2 (9 th -12 th grade; 9 th graders on accelerated sequence)	Biology (A, B) Concurrent enrollment in Integrated III Math strongly recommended
Fundamentals Physics & Chem 1/Chemistry 1-2 (3 trimesters) (10 th -12 th grade)	Same curriculum as traditional chemistry, slower pace *Earns 2 semesters of lab science & 1 semester of elective credits.
Physics 1-2 (10 th -12 th grade)	Concurrent enrollment in Integrated III Math Pre-Calc recommended Do not need to take Physics before AP Physics (although it's recommended)
Fundamentals Physics & Chemistry 2/Physics 1-2 (3 trimesters) (10 th -12 th grade)	Same curriculum as traditional physics, slower pace. *Earns 2 semesters lab science & 1 semester elective credits.
AP Chemistry (10 th -12 th grade)	Chemistry (A, B) Completion of Integrated III Math (A, B) Concurrent enrollment in Pre-Calculus (A, B strongly recommended)
AP Physics C Mechanics (10 th -12 th grade)	Concurrent enrollment in Calc AB; Calc BC is preferred Physics strongly recommended.
AP Physics E&M (10 th -12 th grade)	Concurrent enrollment in Calc AB; Calc BC preferred AP Physics C Mechanics strongly recommended.
AP Environmental Science (11 th -12 th grade) *UC Classification: "Interdisciplinary")	Biology (A, B) Chemistry (C or better) Completion of summer assignment