

AP Environmental Science (APES) and DE Environmental Science (for NVCC credit) are both upper level science classes where students learn material at a college-level pace and earn college credit. Below are the requirements for both courses:

AP Environmental Science Desiree DiMauro (ddimauro@fcps.edu) Heidi Averette (hsaverette@fcps.edu)	Dual Enrollment Environmental Science Desiree DiMauro (ddimauro@fcps.edu)
<p>Prerequisite:</p> <ul style="list-style-type: none"> • Must have completed at least 2 lab sciences. • Passed Algebra I and II, and Geometry, with a C average or better in all math classes. (Taking Algebra II concurrently?) • Prior completion of another AP course or Geosystems is helpful, but not required. <p>Skills:</p> <ul style="list-style-type: none"> • Learn, work and study independently • Meet deadlines & turn in assignments on time • Take effective notes during lectures • Able to draw conclusions from data and a set of facts • Compile and connect case studies to course material • Analyze and interpret graphs • Attend class and participate • Confident in performance on standardized testing • Equivalent to first year university course 	<p>Prerequisite:</p> <ul style="list-style-type: none"> • Must have completed at least 2 lab sciences. • Passed Algebra I and II, and Geometry, with a C average or better in all math classes. (Taking Algebra II concurrently?) • Prior completion of another AP course or Geosystems is helpful, but not required <p>Skills:</p> <ul style="list-style-type: none"> • Learn, work and study independently • Meet deadlines & turn in assignments on time • Take effective notes during lectures • Able to draw conclusions from data and a set of facts • Analyze and interpret graphs • Attend class and participate, maintain good standing • Able to work independently on lab projects and longer assignments outside of class • Equivalent to first year university course

Both classes are taught at the same academic level and have the same prerequisites. Students earn the same FCPS credits. Additionally, the material covered in the classes is roughly equivalent. The primary difference between the two courses is:

APES	DE Environmental Science
<ul style="list-style-type: none"> • Course includes approximately 8-9 wet or dry labs per semester 	<ul style="list-style-type: none"> • Course includes a minimum of 10 wet or dry labs per semester
<ul style="list-style-type: none"> • College credit is determined by a standardized College Board test at the end of the year (usually in May). Students earning a score of 3, 4, or 5 on the exam may be 	<ul style="list-style-type: none"> • College credit is determined by the final course grade each semester. <ul style="list-style-type: none"> ◦ Students passing the fall semester of the course earn 4 NVCC credits,

eligible for college credit, depending on the college.

- Students take one final exam in the course for FCPS.
- There is only gradebook, syllabus and final grade for APES (students are not removed from the roster if they are failing at the end of the first semester)

which may be transferred to any VA 4-year college (except Radford), or possibly to other colleges outside of VA.

- Students passing the spring semester of the course earn 4 NVCC credits, which may be transferred to any VA 4-year college (except Radford), or possibly to other colleges outside of VA.
- Students must follow two gradebooks, two different syllabi and course weighting, and take two final exams for NVCC – one in the fall and one in the spring.
- Students who do not pass the first semester of the course are not permitted to continue into the second semester.