

High School Diploma Curriculum Map

The Davidson Academy of Nevada



Phase 1

1. Core English: American Literature (or Composition in conjunction with Intermediate Rhetoric depending upon student)
2. Core Math: Algebra I or higher depending upon student
3. Core Science: Biology, Chemistry, or Physics depending upon student and available course offerings. (High school students may begin with Physical Science in certain cases where additional science support is deemed necessary.)
4. Foreign Language: first year
5. Arts & Humanities Elective [Students who place into American Literature may select any approved course in the Fine Arts or Humanities to fulfill this requirement. Phase 1 Composition students must fulfill this requirement with a Davidson Academy course in Rhetoric]
6. Computer Literacy / Health / or Elective (a student can choose an elective if they completes health and computer literacy requirements in Middle School)
7. PE or Elective depending upon student (if the student has room for a 7th course)

Phase 2

1. Core English: British Literature (American Literature for students who placed into Composition during Phase 1)
2. Core Math: Algebra II or higher depending upon student
3. Core History: Colonial US History/ Government
4. Core Science: Biology, Chemistry, or Physics depending upon student and available course offerings.
5. Foreign Language: second year
6. Arts & Humanities or Social Science Elective: (Students may select any approved course in the Fine Arts, Humanities or Social Science category to fulfill this requirement)
7. PE or Elective: depending upon student (if the student has room for a 7th course)

Phase 3

1. Core English: Either Advanced Rhetoric, Critical Theory or British Literature depending upon student's individual trajectory and interests
2. Core Math: Geometry, Pre-Calculus, or higher depending upon student
3. Core History: Post Colonial US History
4. Core Science: Biology, Chemistry or Physics depending upon student and available course offerings
5. Foreign Language: third year
6. Elective: student has free choice of any elective to fulfill this requirement
7. Elective: student has free choice of any elective to fulfill this requirement (if the student has room for a 7th course)

Phase 4

1. Core English: Advanced Rhetoric or Critical Theory at the Davidson Academy, or an approved UNR English elective depending upon student's individual trajectory and interests
2. Math (elective or completion of core depending on student): Continuing on to Calculus is strongly for the college application process, but may not be mandatory depending upon the student's personalized learning plan and interests.
3. Core History: World History—a variety of approved courses TBA for this requirement
4. Science Elective: A fourth year of science is strongly suggested for the college application process, but may not be mandatory depending upon the student's personalized learning plan and interests. In certain cases another elective related to the history of science, philosophy of science, or writing for the sciences may be allowed here. Unless Physical Science was taken during Phase I, then students need to take Biology, Chemistry, or Physics [whichever one has not yet been taken.
5. Elective: student has free choice of any elective to fulfill this requirement
6. Elective: student has free choice of any elective to fulfill this requirement
7. Elective: student has free choice of any elective to fulfill this requirement (if the student has room for a 7th course)

Graduation Rubric

28 total credits. Of the 28, five (5) credits are elective and twenty three (23) are required, as follows:

- English 4
 - Social Studies* 3
 - Science 4
 - Mathematics 4
 - Foreign Language 3
 - Physical Education 2
 - Art/Humanities 2
 - Computer Literacy $\frac{1}{2}$
 - Health $\frac{1}{2}$
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Core History (Social Studies): World History, U.S. History, and American Government.

Core Science: Biology, Chemistry, Physics, and an approved science elective (or HS Physical Science in Phase I instead of an elective in Phase IV).

Core English:

Option I American Literature, British Literature, & a choice of either Advanced Rhetoric or Critical Theory, and an approved English Elective.

Option II Composition taken in conjunction with Intermediate Rhetoric, American Literature, British Literature, and choice of Advanced Rhetoric, Critical Theory, or an approved English Elective.

Core Math: Algebra I, Algebra II, Geometry, and Pre-Calculus (many of our students will start collecting math credits early and will continue on to Calculus).