

High School Planning Guide: Classes

This guide is intended to help families plan classes for high school. The guide uses Jeffco graduation requirements and classes available at The Summit Academy and through Concurrent Enrollment. This guide is intended to be helpful in planning, but all plans will vary depending on all of these factors and more.

The sections below will show the subject, the Jeffco graduation credit requirements, and the classes that can fulfill these requirements.

ENGLISH:

Jeffco Graduation Requirements: 4.0 credits

| Jeffco Requirements | Summit Classes | CE Classes |
|----------------------------|--|--|
| 4.0 | High School Writing 1 High School Writing 2 Literature (on a 3 year book rotation, so can be taken multiple times) | ENG 1021 (.5 credits) ENG 1022 (.5 credits) LIT 1015 (.5 credits) Various other ENG/LIT courses |

Summit Class Suggestion:

9th Grade: High School Writing 1

10th Grade: Literature

11th Grade: High School Writing 2

12th Grade: Literature

SOCIAL STUDIES:

Jeffco Graduation Requirements: 3.5 credits – 1 U.S. History, 1 World History, .5 Geography, .5 Government/Civics, .5 Economics

| Jeffco Requirements | Summit Classes | CE Classes |
|----------------------------|-----------------------------|--|
| 1.0 U.S. History | High School U.S. History | HIS 1210 & HIS 1220 (.5 credits each) |
| 1.0 World History | High School World History | HIS 1110 & 1120 (.5 credits each) HIS 1310 & 1320 (.5 credits each) |
| .5 Geography | Geography | GEO 1005 (.5 credits) |
| .5 Government/Civics | Government (Fall Semester) | PSC 1011 (.5 credits) |
| .5 Economics | Economics (Spring Semester) | ECO 2001 OR ECO 2002 (.5 credits) |

Summit Class Suggestion:

9th Grade: Geography

10th Grade: US (or World) History

11th Grade: World (or US) History

12th Grade: Government & Economics

MATH:

Jeffco Graduation Requirements: 3.0 credits

| Jeffco Requirements | Summit Classes | CE Classes |
|---------------------|--|--|
| 3.0 | Algebra 1 Geometry Algebra 2 Pre-Calculus | MAT 1240 (1 credit) MAT 1260 (.5 credits) MAT 1340 (1 credit) Various other MAT courses |

Summit Class Suggestion:

9th Grade: Algebra 1

10th Grade: Geometry

11th Grade: Algebra 2

12th Grade: (Some colleges want a 4th year of math: Pre-Calculus or a CE math course)

SCIENCE:

Jeffco Graduation Requirements: 3.0 lab science credits

| Jeffco Requirements | Summit Classes | CE Classes |
|---------------------|---|--|
| 3.0 lab sciences | Environmental Science Biology Chemistry | PHY 1105 (1 credit) Various other lab science courses |

Summit Class Suggestion:

9th Grade: Environmental Science

10th Grade: Biology

11th Grade: Chemistry

12th Grade: (Some colleges want a 4th year of science: CE course)

ELECTIVES:

Jeffco Graduation Requirements: .5 PE, .5 Fine Arts, 8.5 other

| Jeffco Requirements | Summit Classes | CE Classes |
|-----------------------|---|---|
| .5 Physical Education | PE Climbing Martial Arts Kickboxing Yoga Running | None |
| .5 Fine Arts | Art (any art course) Piano Guitar HS Choir Percussion HS Musical Theater | ART 1110 (.5 credits) MUS 1020 (.5 credits) Various other fine arts courses |

| | | |
|-----------|--|-----------------|
| 8.5 Other | All elective classes Any additional credits beyond Jeffco requirements will earn elective credits | Various courses |
|-----------|--|-----------------|

Summit Class Suggestion:

9th Grade: Fine Arts + 2 Electives

10th Grade: PE + 2 Electives

11th Grade: 2 Electives

12th Grade: 2 Electives

IMPORTANT INFO:

- All Summit classes earn 1 credit for the year-long class (.5 credits per semester)
- Aside from Study Hall, all classes at Summit earn 1 credit per year (.5 credits per semester), including Office Aide
- If a student takes a class where only .5 credits are needed for Jeffco requirements, the first .5 credits will count toward the credits needed for Jeffco requirements, while the second .5 credits will count toward general elective credits
- High School Writing classes and Literature classes can be taken at the same time - each will earn 1 English credit for the year (.5 credits per semester)
- The classes listed above are the only courses that will count for graduation requirements for each subject (for example, Speech & Debate is not listed because it is an English **elective** credit)
- Chemistry should be taken either concurrently with Algebra 2, or after Algebra 2 is complete
- If you are not sure which math course your student is ready for, please ask their teacher what they would suggest and/or have your student take a placement test (curriculum often come with placement tests - our textbook coordinator can help find these if needed)
- Jeffco graduation requirements do not include World Language requirements, however, many colleges want to see 1-2 years of a foreign language on a student's transcript. We offer High School Spanish 1, 2, and 3, as well as American Sign Language 1, 2, and 3. Many colleges accept ASL as a World Language credit, however, it is wise to check with the specific college(s) your student may be interested in.
- 8th graders may earn high school credit for *Math* (Algebra 1, Geometry) and *World Language* (High School Spanish, American Sign Language) if taken at Summit. No other high school classes taken in 8th grade will earn high school credit.
- See below for a Jeffco Graduation Requirement Checklist

Jeffco Graduation Requirement Checklist

ENGLISH:

- ☐ 1 Class Name: _____ Grade Taken: _____
- ☐ 2 Class Name: _____ Grade Taken: _____
- ☐ 3 Class Name: _____ Grade Taken: _____
- ☐ 4 Class Name: _____ Grade Taken: _____

MATH:

Algebra 1, Geometry, and higher

- ☐ 1 Class Name: _____ Grade Taken: _____
- ☐ 2 Class Name: _____ Grade Taken: _____
- ☐ 3 Class Name: _____ Grade Taken: _____

SCIENCE:

Must all be lab sciences

- ☐ 1 Class Name: _____ Grade Taken: _____
- ☐ 2 Class Name: _____ Grade Taken: _____
- ☐ 3 Class Name: _____ Grade Taken: _____

SOCIAL STUDIES:

- ☐ 1 U.S. History (1 credit) Grade Taken: _____
- ☐ 2 World History (1 credit) Grade Taken: _____
- ☐ 2.5 Geography (.5 credits) Grade Taken: _____
- ☐ 3 Government/Civics (.5 credits) Grade Taken: _____
- ☐ 3.5 Economics (.5 credits) Grade Taken: _____

PE:

- ☐ .5 credits Class Name: _____ Grade Taken: _____

FINE ARTS:

- ☐ .5 credits Class Name: _____ Grade Taken: _____

ELECTIVE/OTHER:

- ☐ 1 Class Name: _____ Grade Taken: _____
- ☐ 2 Class Name: _____ Grade Taken: _____
- ☐ 3 Class Name: _____ Grade Taken: _____
- ☐ 4 Class Name: _____ Grade Taken: _____
- ☐ 5 Class Name: _____ Grade Taken: _____
- ☐ 6 Class Name: _____ Grade Taken: _____
- ☐ 7 Class Name: _____ Grade Taken: _____
- ☐ 8 Class Name: _____ Grade Taken: _____
- ☐ 8.5 (.5 credits) Class Name: _____ Grade Taken: _____