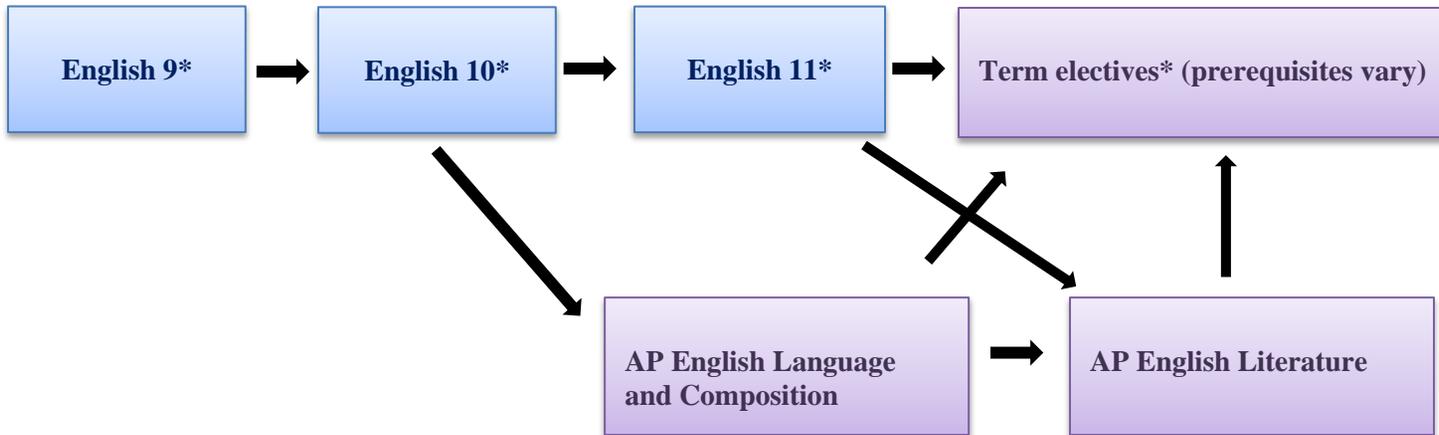## Appendix: Typical Course Sequences

These diagrams are meant to show some typical course sequences but many other variations are possible. Not all of these courses are offered each year. Students are encouraged to talk with their advisor, the department heads, and the Director of Studies to chart their academic paths through Solebury.

English Department Course Sequencing

```
English 9*  →  English 10*  →  English 11*  →  Term electives* (prerequisites vary)

                        English 10* → AP English Language and Composition → AP English Literature

                        English 11* → AP English Literature → Term electives*
```
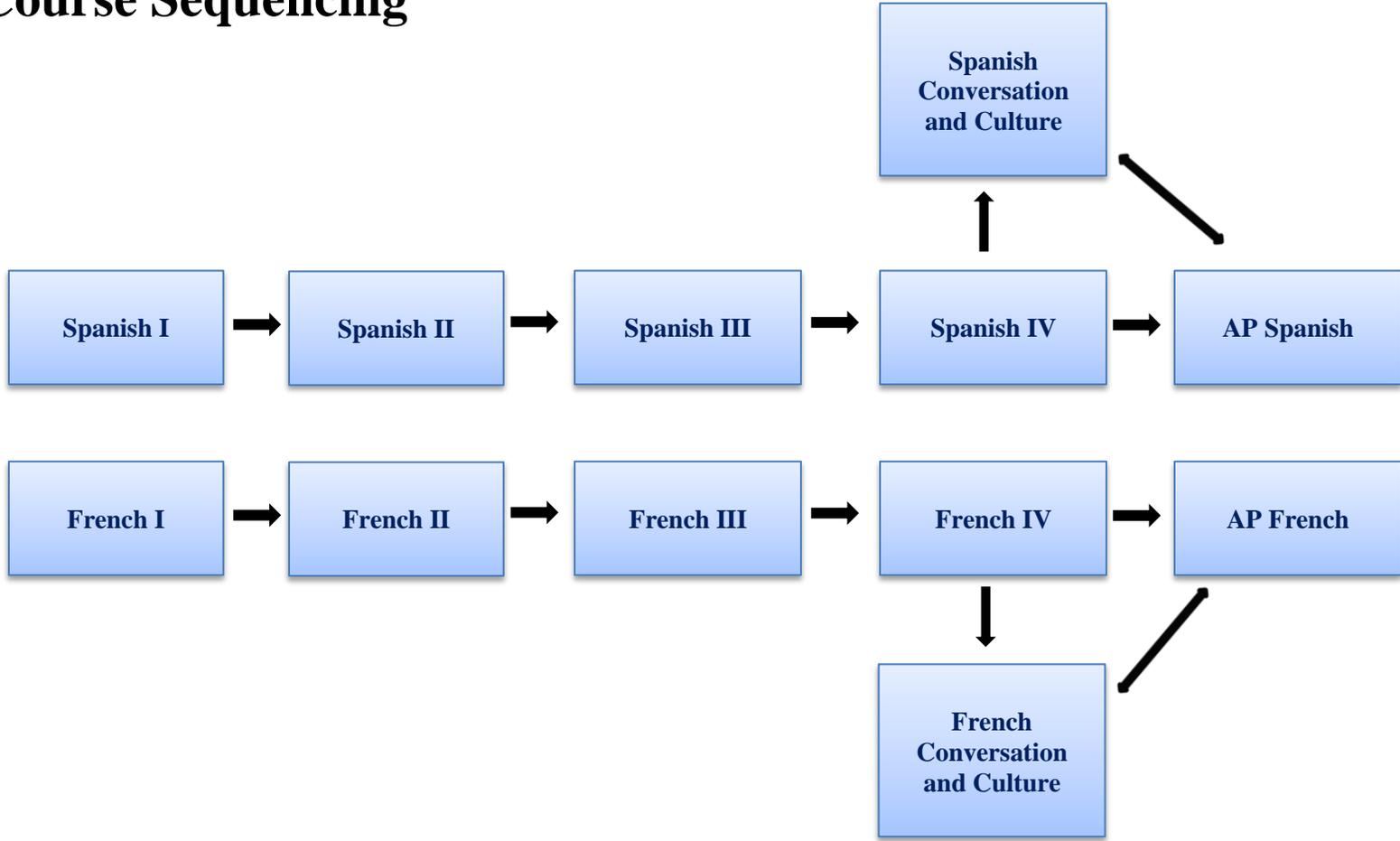
Courses marked with * include Honors and non-Honors options.

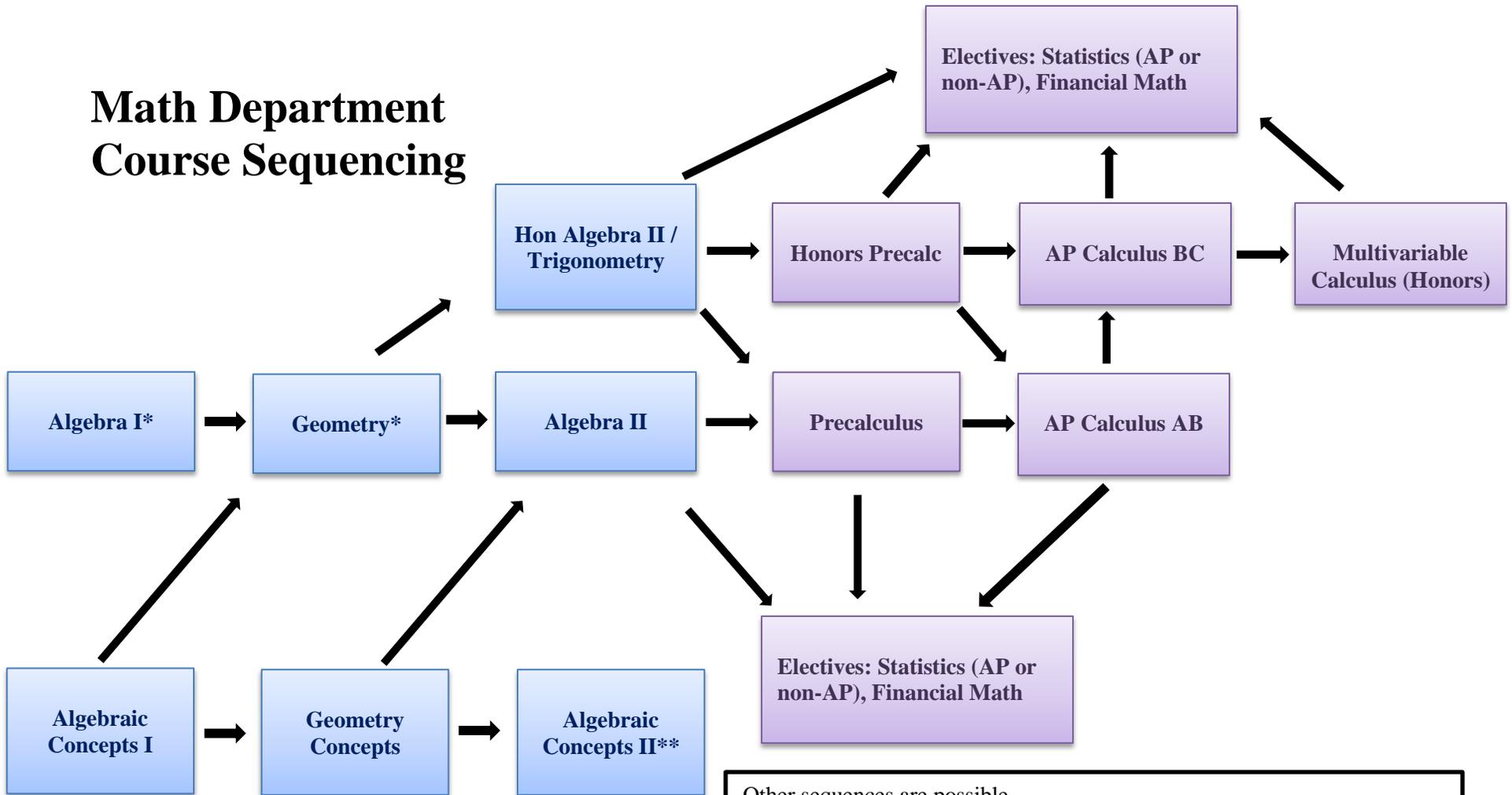Graduation requirement: 24 credits of English (at least one English course every term)

Foundations English fulfills the English graduation requirement.

World Language Department
Course Sequencing

```
Spanish I  →  Spanish II  →  Spanish III  →  Spanish IV  →  AP Spanish
                                                  ↑              ↗
                                         Spanish Conversation
                                            and Culture

French I   →  French II   →  French III   →  French IV   →  AP French
                                                  ↓              ↗
                                          French Conversation
                                            and Culture
```
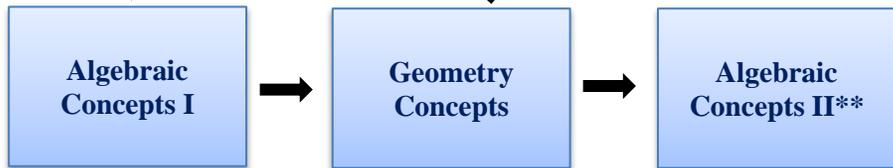
Graduation requirement: Completion of Level III of a language OR two consecutive years of two different languages. In extraordinary circumstances, this requirement may be modified or waived.

Math Department Course Sequencing

Electives: Statistics (AP or non-AP), Financial Math

Hon Algebra II / Trigonometry → **Honors Precalc** → **AP Calculus BC** → **Multivariable Calculus (Honors)**

Algebra I* → **Geometry*** → **Algebra II** → **Precalculus** → **AP Calculus AB**

Electives: Statistics (AP or non-AP), Financial Math

Math Support Program

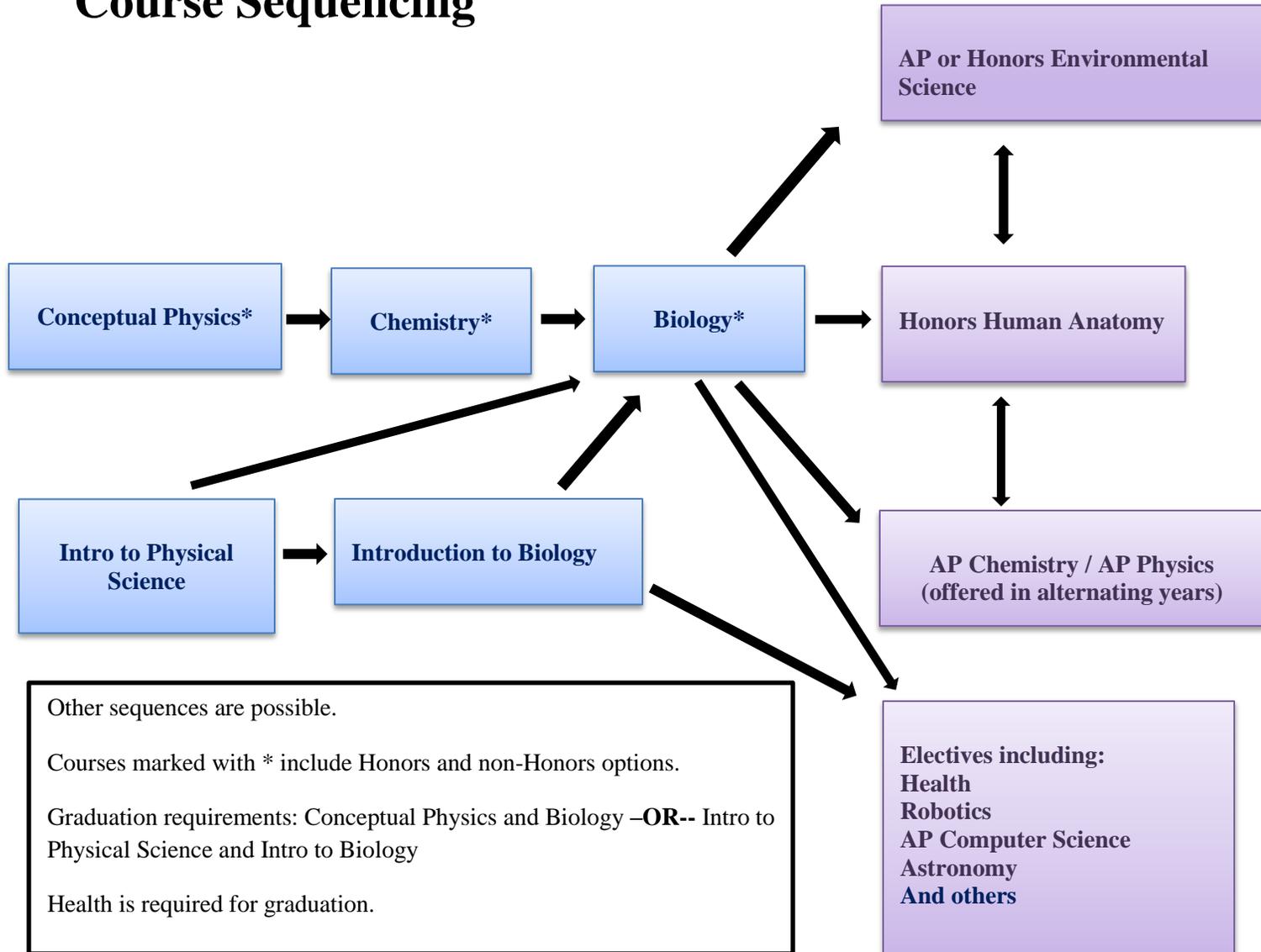**Algebraic Concepts I** → **Geometry Concepts** → **Algebraic Concepts II****

Other sequences are possible.

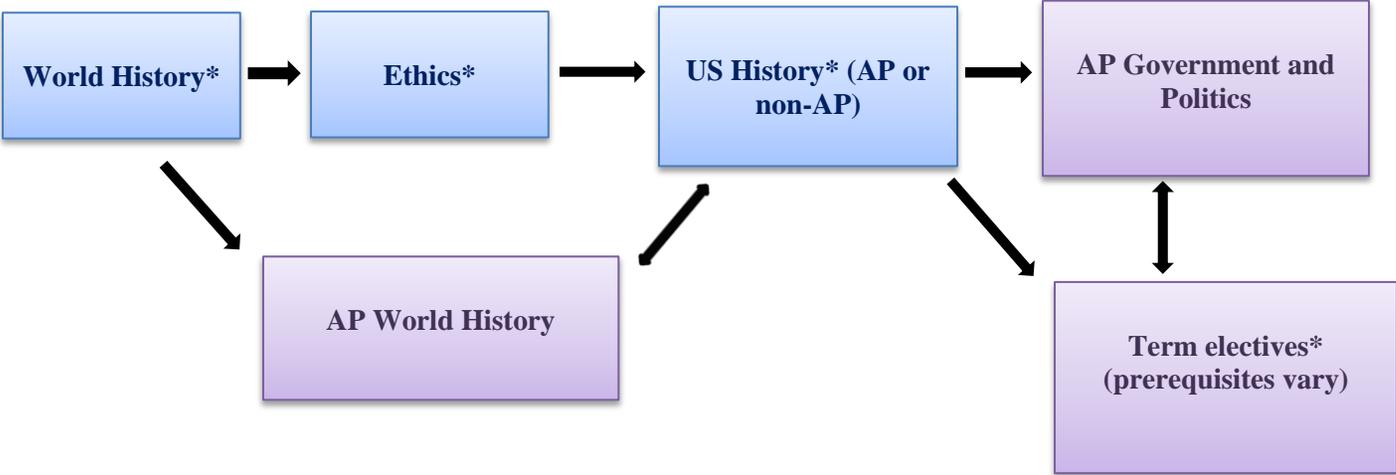Courses marked with * include Honors and non-Honors options.

**Students exiting Alg Concepts II have the same choices as those leaving Algebra II

Graduation requirement is 18 total credits (three yearlong courses)

Science Department Course Sequencing

AP or Honors Environmental Science

Conceptual Physics* → **Chemistry*** → **Biology*** → **Honors Human Anatomy**

Intro to Physical Science → **Introduction to Biology**

AP Chemistry / AP Physics (offered in alternating years)

Electives including:
Health
Robotics
AP Computer Science
Astronomy
And others

Other sequences are possible.

Courses marked with * include Honors and non-Honors options.

Graduation requirements: Conceptual Physics and Biology **–OR--** Intro to Physical Science and Intro to Biology

Health is required for graduation.

Social Studies Department Course Sequencing

```
World History*  →  Ethics*  →  US History* (AP or non-AP)  →  AP Government and Politics

World History*  →  AP World History  →  US History* (AP or non-AP)

US History* (AP or non-AP)  →  Term electives* (prerequisites vary)  →  AP Government and Politics
```

Courses marked with * include Honors and non-Honors options.

Graduation requirement: 12 credits, World History 9 and US History are required