

SSHS – SCHOOL OF ACADEMICS

Course of Study for the Academy of Accelerated Academics - Emphasis in SCIENCE

| Subject Area | Units Required | 9 th Grade | 10 th Grade | 11 th Grade | 12 th Grade |
|----------------------------------|----------------|--|---|---|---|
| English | 40 | English 9 (Y) | English 10 (Y) | English 11 (Y) | English 12 (Y) |
| Fine Arts or Foreign Language | 10 | 2 years of Foreign Language: French, German, or Spanish <i>Students planning on attending a University need 1 year of a Fine Arts course</i> | | | |
| Mathematics | 30 | Math (Y) Geometry (Y) | Math (Y) Algebra II <u>or</u> Algebra II Trig. (Y) | Math (Y) Math Analysis (Y) <u>or</u> AP –upper math elective | AP – upper math elective |
| P.E. | 20 | P.E. (Y) | P.E. (Y) | | |
| Health | 5 | Health (S) | | | |
| Physical and Biological Sciences | 30 | Geoscience (Y) or CP or Honors Biology (Y) | CP or Honors Biology (Y) or CP or Honors Chemistry (Y) | CP Chemistry (Y) or Honors Chemistry (Y) or Anatomy & Physiology H (Y) or AP Biology (Y) or AP Chemistry (Y) or AP Environmental Science (Y) or AP Physics I | CP Chemistry (Y) or Honors Chemistry (Y) or AP Physics I (Y) or Anatomy & Physiology H (Y) or AP Biology (Y) or AP Chemistry (Y) or AP Environmental Science (Y) |
| World History | 10 | | World History (Y) | | |
| U.S. History | 10 | | | U.S. History | |
| American Gov. | 5 | | | | American Gov. (S) |
| Economics | 5 | | | | Economics (S) |
| Computer Ed. | 5 | Understanding Career Choices (S) | | | |
| Practical Art | 5 | | | | |
| Electives | 55 | | | | |
| Total | 230 | | | | |

(Y) Indicates a year long course of study (10 Units)

(S) Indicates a one semester course of study (5 Units)

AP Environmental Science-AP Biology & AP Chemistry-Anatomy & Physiology H alternate every other year.