

## Partners in Education Associate of Science (AS)

The Associate of Science (AS) degree is a general **transfer** degree to science-related fields including **Engineering**. Completion of the program indicates the student has completed a course of study equivalent to the first two years of a bachelor's degree <https://higher.ed.colorado.gov/Academics/Transfers/TransferDegrees.html>

### **Courses offered toward degree at Castle View High School**

**\*Highlighted courses also have an Advanced Placement (AP) option with a passing AP exam score\***

Courses	Credit Hours
<b>Written Communication:</b> ENG 121 – English Composition I ENG 122 – English Composition II	3 3
<b>Oral Communication: Choose one communication course</b> COM 115 – Public Speaking OR COM 125 – Interpersonal Communication	3
<b>Mathematics:</b> MAT 121 – College Algebra	4
<b>Arts &amp; Humanities (pick two with different prefixes):</b> LIT 115 – Introduction to Literature (3 credits) MUS 120 – Music Appreciation (3 credits) SPA 211 – Spanish Language III (3 credits) or SPA 212 – Spanish Language IV (3 credits) or AP-Spanish, French, or German	6
<b>History:</b> HIS 121 – U.S. History to Reconstruction	3
<b>Elective Courses (choose up to 20 credit hours):</b> CIS 118 – Introduction to PC Applications (3 credits) CSC 119 – Introduction to Programming (3 credits) HWE 100 – Human Nutrition (3 credits) HWE 111 – Health and Fitness (3 credits) MAT 135 – Introduction to Statistics (3 credits) MAT 204 – Calculus III/Engineering App (5 credits) SPA 111 or 112 – Spanish Language I or II (5 credits) (NOTE: some 4-year institutions will only accept 200 level foreign language courses) SPA 211 – Spanish Language III (3 credits) SPA 212 – Spanish Language IV (3 credits)	20
<b>Total Credit Hours at High School</b>	<b>42</b>

### **Remaining Courses Offered Toward Degree at Arapahoe Community College**

Courses	Credit Hours
<b>Social / Behavioral Science:</b> Choose two Guaranteed Transfer (GT) courses* from the subject areas including Anthropology, Communication, Economics, Geography (GEO 105 or GEO 106), Journalism, Political Science, and Psychology.	6
<b>Natural &amp; Physical Science:</b> Choose two Guaranteed Transfer (GT) lab course sequence* and an additional GT lab science course* from the following areas Astronomy, Biology, Chemistry, Environmental Science, Geography, Geology, Meteorology, and Physics.	12
<b>Total Credit Hours at Arapahoe Community College</b>	<b>18</b>

**Disclaimer:** This academic plan provides guidance and is tentative and subject to change, based on concurrent enrollment classes offered at the high schools and on ACC programs offered in any given academic year. 12/2019

\*For a list of guaranteed transfer courses please visit:

<https://www.arapahoe.edu/academics-programs/catalog/degrees-certificates/2019-2020/colorados-guaranteed-transfer-courses>