

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

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

Remaining Courses Offered Toward Degree at Arapahoe Community College

Courses	Credit Hours
Social / Behavioral Science: Choose two courses from the subject areas including Economics, Political Science, Geography (GEO 105 or GEO 106), Anthropology, Communication, Journalism, and Psychology. *Guaranteed transfer course options	6
Natural & Physical Science: Choose two lab course sequence and an additional lab science course from the following areas Astronomy, Biology, Chemistry, Environmental Science, Geography, Geology, Meteorology, and Physics. *Guaranteed transfer course options	12
Total Credit Hours at Arapahoe Community College	18
Total Credit Hours for AS Degree	60

Guaranteed transfer course options: for a list of guaranteed transfer courses please visit

[http://catalog.arapahoe.edu/preview_program.php?catoid=3&poid=394#Colorado's Guaranteed Transfer Courses](http://catalog.arapahoe.edu/preview_program.php?catoid=3&poid=394#Colorado's%20Guaranteed%20Transfer%20Courses)

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. 2/5/19