

## Engineering College Admissions

- High school course selection, GPA, and class rank
  - Most rigorous for what your school offers
  - Weighted vs unweighted GPAs
  - What your class rank tells colleges about you and your school
- Standardized testing
  - SAT and SAT subject matter tests (math, physics, chemistry)
  - ACT
  - AP and IB
- Extracurricular involvement – depth or breadth?
  - At least one thing you stick with for all of high school
  - FIRST Robotics, Intel Science Fair or equivalent
- Work experience or community service
  - Work or internships
  - Finding meaningful community service opportunities
- Recommendation letters and essays
  - Recommender cheat sheet
  - Whom to ask for letters (and when)
  - Essay topics
- Engineering Schools
  - Highly competitive: Cal Tech, MIT, Stanford, Olin, Harvey Mudd, Cornell, Carnegie Mellon, Swarthmore, Cooper Union
  - Competitive: WPI, RPI, Purdue, Duke, Vanderbilt, U of Washington, Washington University St Louis, Santa Clara, Georgia Tech, Rose Hulman, Stevens, Cal Poly SLO, Colorado School of Mines, Smith
  - Oregon options: U of Portland, OSU, PSU, OIT, George Fox
  - Graduation rates of engineering majors (back-up plan?)
  - College engineering involvement – Baja, DARPA, bridge building judge, mentor a FIRST team, NASA squads
  - Engineering Scholarships – school specific and external opportunities

College Admission Coach, LLC makes no representations, warranties or guarantees of admission to any school.