



## Christian Academy School of Engineering Grandfather Guidelines

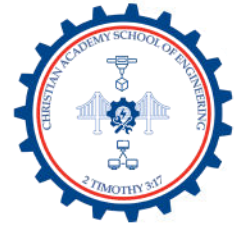


\* Pre Approval of eligible volunteer hours required by Engineering Teacher

Class of 2025 (Current Seniors)	Class of 2026 (Current Juniors)	Class of 2027 (Current Sophomores enrolled in EES)	Class of 2028 (Current Freshman and beyond)
Pre-Cal or Calculus	Pre-Cal or Calculus	Pre-Cal or Calculus	Pre-Cal or Calculus
Physics or Biomedical Innovations or Medical Interventions	Physics	Physics	Physics
4 years (courses) of Engineering <b>OR</b> 3 years of Engineering plus 1 year AP course	4 courses of Engineering <b>OR</b> 3 years of Engineering plus 1 year AP Physics, AP Calculus, AP Biology, or AP Chemistry	4 years of Engineering	4 years of Engineering
		AP Calculus or AP Physics or AP Biology or AP Chemistry	AP Calculus or AP Physics or AP Biology or AP Chemistry
POE Course Engineering Journal complete (Signed off by teacher)	IED and POE Course Engineering Journals complete (Signed off by teacher)  POE and CIM Portfolios complete	All Course Engineering Journals complete (Signed off by teacher)  IED, POE, and CIM Portfolios complete	All Course Portfolios and Journals Complete
Christian Engineering Society mission participation <a href="https://www.christianengineering.org/resources-career/missions">https://www.christianengineering.org/resources-career/missions</a>	Christian Engineering Society mission participation <a href="https://www.christianengineering.org/resources-career/missions">https://www.christianengineering.org/resources-career/missions</a>	Christian Engineering Society mission participation <a href="https://www.christianengineering.org/resources-career/missions">https://www.christianengineering.org/resources-career/missions</a>	Christian Engineering Society mission participation <a href="https://www.christianengineering.org/resources-career/missions">https://www.christianengineering.org/resources-career/missions</a>
Final Paper	Final Paper	Final Paper	Final Paper



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Class of 2025 (Current Seniors)	Class of 2026 (Current Juniors)	Class of 2027 (Current Sophomores enrolled in EES)	Class of 2028 (Current Freshman and beyond)
Girls Who Code, Beta Club (with sponsor recommendation), HOSA (with sponsor recommendation), Science Olympiad, OR Rocketry team Member in good standing for 1 year (at least 1 code challenge or rocketry competition event is required)*	Girls Who Code, Beta Club (with sponsor recommendation) HOSA (with sponsor recommendation), Science Olympiad, OR Rocketry team Member in good standing for 1 year (at least 1 code challenge or rocketry competition event is required)*	Girls Who Code, Beta Club (with sponsor recommendation) HOSA (with sponsor recommendation), Science Olympiad, OR Rocketry team Member in good standing for 2 years (at least 1 code challenge or rocketry competition event is required)*	Girls Who Code, Beta Club (with sponsor recommendation) HOSA (with sponsor recommendation), Science Olympiad, OR Rocketry team Member in good standing for 2 years (at least 1 code challenge or rocketry competition event is required)*
20 approved volunteer hours in Engineering Field (Cumulative)	20 approved volunteer hours in Engineering Field (Cumulative)	30 approved volunteer hours in Engineering Field (Cumulative)	30 approved volunteer hours in Engineering Field (Cumulative)
		Fusion 360 Certification or Pre-engineering Certification	Fusion 360 Certification or Pre-engineering Certification
3.5 Unweighted Science and Math GPA (Includes core science and math classes and all engineering electives)	3.5 Unweighted Science and Math GPA (Includes core science and math classes and all engineering electives)	3.5 Unweighted Science and Math GPA (Includes core science and math classes and all engineering electives)	3.5 Unweighted Science and Math GPA (Includes core science and math classes and all engineering electives)

\*\*Exceptions due to transfer must be approved