

General Engineering Learning Community and Boyd Scholars Program

The General Engineering Learning Community (GELC) brings together first-year engineering students who are focused on supporting each other's journey to becoming successful students and future engineering professionals.

CONSIDER JOINING THE GELC IF:

- I did not take AB/IB Calculus in high school
- My SAT Math score is below 640, my ACT Math score is below 27, or my Clemson Math Placement Test score on my first attempt is below 65.
- I want to be an engineer, but math is not my strongest subject.
- I did well in high school, but I am concerned about being prepared for college-level courses.
- I felt like I never needed to study in high school, so I am unsure how to study for college-level courses.

Since Calculus I is a corequisite for the first course in the engineering curriculum pathway, students who do not place in Calculus I will have to delay their engineering coursework until Spring semester of their first year. The GELC program offers an alternative solution, expanding the traditional Fall/Spring first-year student curriculum into three terms: Fall/Spring/Summer. This extra time allows GELC students to build confidence in their academic abilities and absorb difficult math and engineering concepts. The program enables them to complete their required STEM courses on time so they will transition from General Engineering to their specific engineering major at the beginning of their sophomore year. Summer tuition, fees, housing, and a meal plan are fully covered for most students by a generous gift from the Boyd Foundation, so the program does not increase tuition costs.

FOR MORE INFORMATION:

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Dividing my traditional two-term freshman curriculum into three terms helped me adopt to the college workload better. The smaller classrooms allowed me to make better connections with my classmates and a good relationship with my professor. The connections that I made through this program are very valuable and they inspire me to strive for excellence.

— SYBIL, GELC PARTICIPANT



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