

# ENGINEERING: SUPPORT (EGS)

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**EGS 1006L - Intro to the Engineering Prof. (1 Credits )**

The course provides an overview of the important aspects of the engineering disciplines offered at FGCU, including professional components, career opportunities, the role of the engineering approach to problem-solving, and the engineering design process. The course is built around active learning concepts as well as team-based learning. ~ Previously EGN 1006L.

**Prerequisite(s):** MAC 1147 or Accuplacer Coll. Math Subscore with a score of 087

**EGS 3045C - Perspectives on Eng Challenges (3 Credits )**

Develop an interdisciplinary systems perspective on engineering challenges in the 21st century and critically examine proposed solutions.

**Prerequisite(s):** ((STA 2023 or STA 2037) and EGN 1041C and (EGM 3420C or ENV 3006C)) or ((PHY 2049C or (PHY 2049 and PHY 2049L)) and (EGM 3420C or COP 2001))

**Attribute(s):** CLWS - Coll Lvl English Lang Writing, CLWS - Coll Lvl English Lang Writing

**EGS 6626 - Engineering Project Management (3 Credits )**

Comprehensive introduction to principles and foundations of Project Management and Systems Engineering including definition, planning, cost estimation, resources and completing specific goals in a defined time. Students will enhance their overall project management skills.