

ENGINEERING SUPPORT (EGS)

EGS 1006 Introduction to the Engineering Profession**Credit Hours:** 1**Lab Fee:** Yes

This course allows students to explore various engineering professions. This course also provides an overview of the academic and professional requirements for various engineering disciplines. The course contains an online portion that students must complete.

EGS 2004 Electrical Networks**Credit Hours:** 3**Prerequisites:** MAC 2313 and PHY 2049 - both courses with a grade of "C" or higher**Corequisites:** MAP 2302

This course covers the basic theorems, concepts, and laws of electric circuits and application of the fundamentals of electric circuit theory to analyze and design electrical networks. This course is for students in A.A and A.S. programs requiring essential skills as preparation for university parallel programs in engineering.