Course Selection Guidelines for Readmission and Probation

(when pursuing an engineering major)

Prioritization and Appropriate Course Selection

Students looking to pursue an engineering major must take "required sequential STEM courses" for their major. The courses selected should be the most relevant for the chosen major, repeating relevant courses with F or D grades, and ensure the student makes progress towards major requirements. Here are some ordered steps to assist with proper course selection:

1. **Required STEM courses with F/D grades**: Students must retake required STEM courses with grade of F. Students are highly recommended to retake required STEM courses with grade of D. Required STEM courses are described below.
2. **Mathematics**: Students must continue with the calculus sequence until it is complete.
3. **Required STEM courses not yet taken**: Students must select from the next sequential required STEM course(s) in their curriculum in order to have at least the required number of STEM courses (6cr in summer, 9cr in fall/spring).

*****Questions? See your academic dean or advisor*****

Important notes:

A. Required STEM courses are defined as: calculus, physics, chemistry, matlab, statics, and other courses for the major that will serve as pre-requisites. Some examples of the latter: 440:222, 125:201/255, 155:201/208, 180:243, 332:221/222, 650:291, and so on.
B. Ineligible courses include: 540:343, Writing courses, H/SS electives.
C. Tech electives or Science electives are only appropriate when there are no required STEM courses that can be taken or retaken.
D. For students who cannot identify appropriate courses to fulfill the number of credits required, they should seek advising from their academic dean or advisor.