**Chemical Engineering Program - Four Year Degree Plan (CHEG Majors Starting Fall 2014 or Later)**

**Freshman Year**
- Fall: Calculus I MATH 1124
- Spring: Calculus II MATH 2024
- Summer: American Gov I POSC 1113, US History I HIST 1313

**Sophomore Year**
- Fall: Diff Eqns MATH 2043
- Spring: Org Chem I CHEM 2033
- Summer: Prof Intern I CHEG 2156

**Junior Year**
- Fall: Prob & Stat MATH 3023
- Spring: Adv Math/Eng R MATH 4173
- Summer: Prof Intern II CHEG 3156

**Senior Year**
- Fall: Bioengineering design topic required for 4472/4482
- Spring: May not skip a semester between 4472 and 4482

**Summary of Requirements**
- Total hours shown: 143
- Optional hours shown: 12
- Total hours required: 151

**Legend**
- Mathematics
- Chemical science
- Physical science
- Engineering science
- Engineering design
- Communication
- Social sciences
- Optional

- Anchored to semester
- Prerequisite
- Co-requisite

*Degree plan shown is based on requirements published in the 2010-2013 catalog update.
** Prerequisite for Chemistry for Engineers (CHEM 1034) is credit for or placement out of CHEM 1033, or its equivalent.
***Prerequisites for Professional Engineering I are MATH 2043, CHEG 2003, ELEG 1043, CVEG 2454, ELEG 2023 or 2053, CHEG 2043, CHEG 2013, and CHEG 3023.
**** Prerequisites, co-requisites, and schedule of course offerings are determined by the Chemical Engineering Faculty.