Suggested Study Plan for Rose State College Engineering students planning to major in Civil Engineering at The University of Oklahoma

- **Preparation**
  - MATH 1613 OR MATH 1715
- **First Year Fall**
  - ENGL 1113 English Comp. 1
  - MATH 2113 Calculus 1
  - CHEM 1135 General Chem. 1
  - HIST 1483 OR HIST 1493
  - POLS 1113 Am. Fed. Gov
- **First Year Spring**
  - ENGL 1213 English Comp. 2
  - MATH 2123 Calculus 2
  - PHYS 2434 Physics 1
  - PHYS 2401 Gen. Phys. Lab 1
  - CHEM 1145* General Chem. 2
- **Second Year Fall**
  - CIT xxx3 Computer Elective
  - MATH 2143 Calculus 3
  - ENGR 2103 Statics
  - GEOL 1114* Physical Geology
  - HPER xxxx Any HPER 2hrs or more
- **Second Year Spring**
  - BIOL xxxx Any Biology 3hrs or more
  - MATH 2153 Calculus 4
  - ENGR 2133 Strength of Materials
  - Liberal Arts 3hrs
  - Humanities 3hrs

- **Additional Classes**
  - MATH 2173 Intro to Ord. Differential Eq.
  - ENGR 2223 Fluid Mechanics
  - PHYS 2444 Physics 2

* These courses can be substituted to meet degree requirements with approval of Engineering and Science Division Dean.

This is a suggested study plan to meet requirements of an Engineering Associates Degree (General Option). The arrows indicate the order in which courses should be taken according to prerequisites. Each student should develop their own study plan which suits their needs, meets the degree requirements listed in the Rose State College Catalogue, and follows prerequisites. *(Updated June 2015)*