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

**Preparation**
- MATH 1613 OR MATH 1715

**First Year Fall**
- ENGL 1113 English Comp. 1
- MATH 2113 Calculus 1 (1st 8 Weeks)
- MATH 2123 Calculus 2 (2nd 8 Weeks)
- CHEM 1135 General Chem. 1
- HIST 1483 OR HIST 1493

**First Year Spring**
- ENGL 1213 English Comp. 2
- MATH 2143 Calculus 3
- PHYS 2434 Physics 1
- PHYS 2401 Gen. Phys. Lab 1
- Liberal Arts 3hrs

**Second Year Fall**
- (Science Elective) (3 hours or more)
- MATH 2153 Calculus 4
- Any ENGR, PHYS, or MATH 3 hrs
- Humanities 3hrs

**Second Year Spring**
- MATH 2173 Diff. Eq. (S&R Elective)
- ENGR 2123 Electrical Science
- Humanities 3hrs
- ENGR 2203 Digital Signals and Filtering

**Additional Classes**

This is a suggested study plan to meet requirements of an **Engineering Associates Degree (Electrical/Computer 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 May 2017)*