**Architectural Engineering Curriculum - Flowchart based on 2015-2016 degree check sheet**

**Freshman**
- **FALL**: ENGR 1410 1 Freshman Engineering Orientation
  - ENGL 1113 Engl. Comp.
  - CEES 1112 Intro. to CEES
- **SPRING**: ENGL 1213 Engl. Comp. or EXPO 1213 Expos. Writing
  - MATH 1914 Differential & Integral Calc. I
  - PHYS 2514 Physics I

**Sophomore**
- **FALL**: CEES 1000 2 Seminar
  - ENGR 2431 Electrical Circuits
  - CHEM 1315 General Chem.
  - AME 2213 Thermo-dynamics
- **SPRING**: CEES 1000 2 Seminar
  - CEES 4113 Bldg. Lighting & Elect. Systems
  - MATH 2924 Differential and Integral Calc. II
  - PHYS 2524 Physics II
  - CEES 2113 Statics

**Junior**
- **FALL**: CEES 1000 2 Seminar
  - CEES 4453 5 Geomatics Engineering
  - AME 3173 Heat Transfer
  - ENGL 3153 4 Technical Writing
- **SPRING**: CEES 1000 2 Seminar
  - Core III – Social Science Elective
  - AME 4653 Air Cond. Sys. Design
  - ENGL 1213 or EXPO 1213 Eng. Comp.
  - MATH 2934 Differential & Integral Calc. III

**Senior**
- **FALL**: CEES 1000 2 Seminar
  - Core IV – Artistic Forms
  - MATH 3113 Intro. to ODE
  - CEES 3403 Materials
- **SPRING**: CEES 1000 2 Seminar
  - Core III – Social Science Elective
  - AME 4653 Air Cond. Sys. Design
  - ENGL 3153 4 Technical Writing
  - CEES 3403 Materials

**Notes:**
1. Transfer students are required to take ENGR 3410 instead of ENGR 1410
2. CEES 1000 – must take 4 of 6 offered
3. CEES 2213 prerequisite = Sophomore level standing in CEES
4. ENGL 3153 prerequisite ENGL 1213 or EXPO 1213. ENGL 3153 must be taken with CEES 3363 or CEES 3403.
5. CEES 4453 prerequisites = CEES 1213 with CEES 1213 or 2213 and MATH 2433 or 2934
6. CEES 4803 prerequisite = Senior standing in Architectural or Civil Engineering
7. CEES 4993 prerequisites = CEES 3663, 3673, 4803, and 4113 (or concurrent), 4333 (or concurrent)

**NOTE:**
- All CEES courses offered once a year except CEES 1000
- This flowchart is NOT an official note of degree requirements and/or prerequisites. Please use as a supplemental advising guide to be used with the OFFICIAL University of Oklahoma degree check sheet
- Refer to WSSC Advisor for additional questions (405)325-4096

**Modified 02-25-15**  130 credit hrs