Architectural Engineering Curriculum - Flowchart based on 2014-2015 degree check sheet

FALL
Freshman
ENGR 1410  
Freshman Engineering Orientation
ENGL 1113  
Engl. Comp.
CEES 1112  
Intro. to CEES
MATH 1914  
Differential & Integral Calc. I
GEOL 1114  
Phys. Geology or other four-hour Math Calc. or above or Basic Science Elective
ARCH 1112  
Intro. 1 - Cultures & Collaborations
ARCH 2323  
Methods III - Design Analytics

SPRING
ENGR 1410  
Freshman Engineering Orientation
ENGL 1113  
Engl. Comp. or EXPO 1213 Expos. Writing
MATH 2524  
Differential and Integral Calc. II
PHYS 2514  
Physics I

FALL
Sophomore
CEES 1000  
Seminar
ENGR 2431  
Electrical Grouts
ENGR 3401  
Engineering Economics
CHEM 1315  
General Chem.
MATH 2534  
Differential & Integral Calc. III

SPRING
CEES 1000  
Seminar
CEES 4113  
Bldg. Lighting & Elec. Systems
AME 2213  
Thermodynamics
CEES 3263  
Intro. to Dynamics for ArchE and CE
CEES 2113  
Statics
CEES 2223  
Fluid Mechanics

FALL
Junior
CEES 1000  
Seminar
CEES 4453  
Geomatics Engineering
AMER 1113  
Intro. to ODE
CHEM 3364  
Materials
AMER 3663  
Structural Design - Wood
CEES 4453  
Geomatics Engineering

SPRING
CEES 1000  
Seminar
AMER 2413  
Electrical Grouts
MATH 3113  
Intro. to ODE
CEES 3403  
Materials
CEES 3673  
Structural Design Concrete 1

Note: All CEES courses offered once a year except CEES 1000

Please note: This flowchart is not an official check sheet of degree requirements. It is meant to be used as a supplemental visual guide along with the official University of Oklahoma degree check sheets http://checksheets.ou.edu/engrindx.htm

1. Transfer students are required to take ENGR 3410 instead of ENGR 1410
2. CEES 1000 - must take 4 of 6 offered
3. ENGL 3153 pre-requisite ENGL 1213 or EXPO 1213. ENGL 3153 must be taken with CEES 3364 or CEES 3403.
4. CEES 4453 pre-requisites = CEES 1213 and MATH 2433 or 2534
5. CEES 4803 pre-requisite = Senior standing in Architectural or Civil Engineering
6. CEES 4983 pre-requisites = CEES 3364, 3673, 4113, 4903, and AME 4653

Modified 05-09-14  130 credit hrs