

STRUCTURAL ANALYSIS AND DESIGN ENGINEERING TECHNOLOGY
SCHEDULE OF COURSES

Courses Offered Every Long Semester

ENGR 1333	Programming for Engineers
ENGR 2304	CADD I
ENGR 2308	Statics
ENGR 3302	Engineering Economics
ENGR 3308	Fluid Mechanics
ENGR 3332	Engineering Comm. & Ethics
ENGR 4135	Senior Capstone Design I
ENGR 4335	Senior Capstone Design II

Courses offered in Fall Semester

ENGR 1129	Concrete Lab
ENGR 1329	Concrete Technology
ENGR 2106	Surveying Lab
ENGR 2304	CADD I
ENGR 2306	Surveying
ENGR 2411	Modern Meth Engr Analysis
ENGR 3123	Soil Mechanics Lab
ENGR 3311	Structural Analysis I
ENGR 3312	Reinforced Concrete Design
ENGR 3323	Soil Mechanics
ENGR 4333	Construction Management

Courses Offered in Spring Semester

ENGR 2111	Mechanics of Materials Lab
ENGR 2311	Mechanics of Materials
ENGR 3322	Structural Analysis II
ENGR 4320	Pre-stressed concrete
ENGR 4321	Structural Steel Design
ENGR 4322	Foundation Design
ENGR 4323	Engineering Seminar
ENGR 4326	Dynamics of Structures

Courses Offered in Summer Semester

ENGR 3344	Traffic & Transportation Engr.
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