

Last Viewed
10/10/2017
Revised: 10/10/2017

The University encourages each student to take advantage, as often as practical, of the Spring and Summer terms. Also, you will note that some 500-600 level courses are offered exclusively or alternately during these periods.

Environmental
Geotechnical
Structures
Transportation
Water Resources

- * Taught on Demand
- ** Taught By Mechanical Engineering
- *** To Be Determined
- **** Taught By Computer Science

Masters Project (3.0)	698R
Masters Thesis (6.0)	699R
Selected Topics in CEE	794R
Research for Doctoral	797R
Doctoral Dissertation (18.0)	799R

Emphasis-Fac	Course	
UG Seminar-mbb	400	A/B
	101	
Statics-sam	103	
AutoCAD-csc	112	
Geomatics	114	Water
Academic Internship	199	R
UG Seminar-mbb	200	A/B
Sustainable Infrastructure	201	
Mechanics-fsf	203	Struc
Dynamics	204	Water
Computational Methods-nlj	270	Geo
UG Seminar-mbb	300	A/B
Metal/Wood/Composites-dwj	304	Struc
Concrete/Msnry/Asphalt-wsg	306	Trans
Structrl Analysis-rjb	321	Struc
Hydraulics&FluidFlow-rhh/awm	332	Water
Elem Soil Mechanics-kwf	341	Geo
Intro Transprt Engr-ms/ggs	361	Trans
UG Seminar-mbb	400	A/B
Engr Apps of GIS-dpa	414	Water
Structrl Steel Desgn-pwr	421	Struc
Reinforced Concrete-fsf	424	Struc
Int'l Megastructures-rjb	427	Struc
Hydrology-awm/ejn	431	Water
Hydraulic Engr-awm	433	Water
Water Study Abroad-ejn/dpa/mbb	439	Water
Foundation Engr-kmr	442	Geo
Environmtl Engr Processes-mbb/gpw	451	Water
GeoDesgnHighway-ms/ggs	461	Trans
Int'l Megacities-ggs	467	Trans
Civil Engr Practice-mmb/ejn	471	A/B
Civil Engr Design-mmb/ejn	472	Water
CEEn Practicum	493	R
Directed Studies in CEEn	498	R
Desgn Matrl Apps-MeEn	500	**
Stress Analysis-MeEn	501	**
Plasticity Fracture-MeEn	503	**
Cmpttr Structrl Analysis-	504	Struc
Cement Concrete Dsgn-wsg	505	Trans
Linear Finite Element Methods-mas	507	Struc
Structural Vibrations-pwr	CE508ME535	Struc
Geospatial Software Development-dpa	514	Water
SeismicResistSteelBldg-pwr	521	Struc
Aircraft Structures-dwjr	523	Struc
Bridge Structures-cmi	525	
Masonry Design-fsf	528	Struc
Timber Design-dwj	529	Struc
Hydrologic Modeling-ejn	531	Water
Hydroinformatics-dpa	534	Water
HydraulicDsgnChannel-awm	535	Water
GeoEnviron Engr-gpw	540	Water
SeepageSlopeStability-nlj	544	Geo
GeotecAnalyEarthquake-kmr	545	Geo
Groundwater Modeling-nlj	547	Geo
WaterTreatmentFacil-mbb	551	Water
Environ Chemistry-gpw	555	Water
Traffic Engr-ms	562	Trans
Pavement Design-wsg	563	Trans
Urban Trans Planning-ggs	565	Trans
Cmpttr Engr Software-MeEn	570	**
CmpttrGeometricDesign-CS	572	No longer taught
OptimizatnTechEngr-MeEn	575	**
Selected Problems in CEEn	594	R
Composite Structures-dwj	602	Struc
Continuum & Solid Mechanics-	604	Struc
Nonlinear Finite Element Mths- mas	607	Struc
SpectrlAnalysDynamSys-MeEn	609	*
SedimntTransRvrRestor-rhh	635	Water
Adv'd Soil Mechanics-kmr	641	Geo
Adv'd Foundation Engr-kmr	644	Geo
Fld&Lab Testing Soils-kmr	645	*** Geo
GrndwtrContaminTrans-gpw	648	Water
Wastewater Trtmt -mbb	651	Water
Water Adv Trtmt Proc-mbb	654	Water
Traffic Simu/Analysis-ms	662	Trans
Trans Site Planning-ms/ggs	664	Trans
BusinessManagement-ejn	681	Water
ProjectManagement-ejn	682	Water
Graduate Seminar/fsf	691	R
Advanced Hydraulic Routing - rhh	694	R
Selected Problems	694	R

[illegible]

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