

# Department of Civil and Environmental Engineering Undergraduate Schedule

## IX. SCHEDULE OF COURSES

COURSE	NUMBER	2009	thru	2010	2010	Thru	2011	2011	Thru	2012
		Fall	Spr	Sum	Fall	Spr	Sum	Fall	Spr	Sum
Foundation of Engineering	EGN 3000	■	■	■	■	■	■	■	■	■
Design Graphics	EGS 1113	■	■	■	■	■	■	■	■	■
Statics	EGN 3311	■	■	■	■	■	■	■	■	■
Dynamics	EGN 3321	■	■	■	■	■	■	■	■	■
Mech. of Materials	EGN 3331	■	■		■	■		■	■	
Mech. of Materials/Materials Lab	EGN 3331L	■	■		■	■		■	■	
Thermodynamics*	EGN 3343	■	■	■	■	■	■	■	■	■
Fluid Mechanics	EGN 3353	■	■		■	■		■	■	
Materials Engineering I	EGN 3365	■	■		■	■		■	■	
Intro to Electrical Systems*	EGN 3373	■	■	■	■	■	■	■	■	■
Statistics*	EGN 3443	■	■	■	■	■	■	■	■	■
Engineering Economy I*	EGN 3615	■	■	■	■	■	■	■	■	■
Numerical & Computer Tools I	EGN 4427	■	■		■	■		■	■	
Numerical & Computer Tools II	CGN 4933	■	■		■	■		■	■	
Construction Management	CCE 4031			■			■			■
Geotechnical Engineering I	CEG 4011	■		■	■		■	■		■
Geotechnical Engineering II	CEG 4012		■			■			■	
Geotechnical /Transportation Lab	CEG 4011L	■	■	■	■		■	■		■
Capstone Geotech/Trans Des.	CEG 4850		■			■			■	
Structures I	CES 3102	■	■		■	■		■	■	
Concepts of Steel Design	CES 4605	■			■			■		
Concepts of Concrete Design	CES 4702	■			■			■		
Capstone Struc/Geotec/Mtls Dsgn	CES 4750		■			■			■	
Concrete Const. Materials.	CGN 4851	■	■		■	■		■	■	
Water Resources I	CWR 4540	■			■			■		
Water Resources II	CWR 4541	■			■			■		
Hydraulics	CWR 4202	■	■		■	■		■	■	
Capstone Env/Water Res Design	CWR 4812		■			■			■	
Environmental Eng.	ENV 4001	■	■		■	■		■	■	
Environmental/Water Lab	ENV 4004L	■	■		■	■		■	■	
Water Quality & Treatment	ENV 4417	■			■			■		
Molecular Biology	CGN 4933		■			■			■	
Green Infrastructure for Sustainable Communities	CGN 4933				■			■		
International Design Experience	CGN 4933		■	■			■			■
International Capstone Design	CGN 4933		■		■			■		
Transportation Engineering I	TTE 4004	■		■	■		■	■		■
Transportation Engineering II	TTE 4005		■			■			■	
Transportation & Society	TTE 4003		■	■		■	■		■	■
Surveying	SUR 2101C			■			■			■

**NOTES:**

This is only a **tentative** offering schedule. The Civil & Environmental Engineering department reserves the right to alter this schedule at any time.

Courses denoted by an asterisk are not under the domain of the Department of Civil and Environment Engineering.