

Civil Engineering Block Schedule 2006-07

Semester 1

MAC 2311 Calculus I	4
ENC 1101 College Writing	3
CHM 2045C General Chemistry	4
EUH 1000/1001 Freshman Core I/II	<u>3</u>
	14

Semester 3

PHY 2049/L Univ. Physics II w/ Lab	5
MAC 2313 Calculus III	4
ENC 1102 Informed Writer	3
Non-Appl Fine Art	<u>3</u>
	15

Semester 5

EGN 3321 Dynamics	3
STA 3032 Prob/Stats Engineer	3
EGN 3202 Computer Aided Egr	3
CGN 3322C Civil Egr Surveying	3
CES 3104C Mechanics of Materials	<u>3</u>
Semester Total	15

Summer

ECP 3007 Eco for Engineering	2
EML 3100 Thermodynamics or	
EEL 3111 Basic Circuit Theory	<u>3</u>
Semester Total	5

Semester 7

CEG 3011C Geotech Egr	4
CES 4702C Design of Reinforced Concr.	3
TTE 4004 Transportation Egr	3
CWR 4202C Hydraulic Egr	4
CGN 4803 Senior Cap Design I	1
Technical Electives	<u>3</u>
Semester Total	18

Technical Electives

EGN 3038 Leadership for Engineers	1
ENV 4012 Adv Environ Egr	3
TTE 4201 Adv Transport Egr	3
CES 4101 Adv Structural Syst	3
CGN 3930 ST Civil Egr	1-3
CGN 4931 ST Civil Egr	1-3
CGN 4905 Directed Indiv Study	1-3
CGN 4949 CO-OP Work Experience	0-1

Semester 2

PHY 2048/L Univ. Physics I w/ Lab	5
LIT 2110	3
MAC 2312 Calculus II	4
PHI 2630 Contpm Ethic Iss	<u>3</u>
	15

Semester 4

MAP 2302 Differential Equations	3
COP 2220 Computer Science I	3
Cultural Diversity	3
Free Electives	1
Social Science	3
EGN 3311 Statics	<u>3</u>
	16
TOTAL LOWER LEVEL	60

Semester 6

CES 3100 Analysis of Structures	4
CGN 3501C Civil Egr. Materials	4
ENV 3001C Environmental Egr	4
CWR 3201 Fluid Mechanics	3
EML 3100 Thermodynamics or	
EEL 3111 Basic Circuit Theory	<u>3</u>
Semester Total	18

Semester 8

CEG 3111 Foundation Egr	3
CES 3605C Design of Steel Structures	3
CGN 4804 Senior Cap Design II	3
Technical Electives	<u>3</u>
Semester Total	12
TOTAL UPPER LEVEL	68