

Student Name: _____
 BS CNE - REQUIRED COURSES: FRESHMAN - SENIOR
 BUILDING/HEAVY HIGHWAY CONSTRUCTION (Major:241 001)

Student ID: _____

Year Entered Purdue: _____

Year Entered CEM: _____

FOR STUDENTS ENTERING SUMMER 2009

FRESHMAN

SEMESTER TOTALS: FIXED VARIABLE TOTAL CUM. TOTAL

MA 165 Analytic Geometry & Calc. I F S 4.0 S 4.0	CHM 115 General Chemistry I F S 4.0 S 4.0	ENGL 106 English Composition I F S 3.0 O 3.0	ENGR 126 Engr. Problem Solv. & Comp. Tools F S 3.0 O 3.0	ENGR 100 Freshman Engr. Lecture F S 1.0 O 1.0	
MA 166 Analytic Geometry & Calc. II F S 4.0 S 4.0		COM 114 Fund. of Speech Communication F S 3.0 O 3.0	PHYS 172 Mechanics F S 4.0 S 4.0	CS 159 Programming Appl. for Engineers F S 3.0 O 3.0	

S: 8.0	S: 8.0
E: 0.0	E: 0.0
D: 0.0	D: 0.0
B: 0.0	B: 0.0
H: 0.0	H: 0.0
O: 7.0	O: 7.0
S: 8.0	S: 16.0
E: 0.0	E: 0.0
D: 0.0	D: 0.0
B: 0.0	B: 0.0
H: 0.0	H: 0.0
O: 6.0	O: 13.0

CEM 191: Summer Internship 1 Sponsor: _____ Location: _____ Year: _____

SOPHOMORE

MA 166 MA 261 MA 174 Multivariate Calculus F S 4.0 S 4.0	PHYS 172 CE 297 ME 270 Basic Mechanics: Statics F S 3.0 E 3.0	CEM 497 -001 #37853 Engr Mgmt Cnstrctd Facil Life F S 3.0 E 1.0 B 2.0	MA 165/CGT 164 CE 203 Fundamentals of Surveying F S 4.0 E 4.0	CGT 164 Graphics for CE and Construction F S 2.0 S 1.5 D 0.5	Social Science (1) GEN ELECTIVE 3.0 H 3.0
MA 261 MA 265 MA 272 Linear Algebra & Diff. Equations F S 3.0 S 3.0	CE 297/CE 231 CE 270 Intro. Structural Mechanics F S 4.0 E 3.0 D 1.0	CEM 497 -002 #37854 Proj Cntrl&Life Cycle Cnst Fac F S 3.0 B 2.0 D 1.0	CE 297/270 CE 231/497Lab Engr. Materials Materials Lab F S 4.0 E 2.0 D 2.0	PHYS 152/172 PHYS 241 PHYS 261 Electricity & Optics F S 3.0 S 3.0	CEM 290 Constr. Engr. Seminar S 0.0

S: 5.5	S: 21.5
E: 8.0	E: 8.0
D: 0.5	D: 0.5
B: 2.0	B: 2.0
H: 3.0	H: 3.0
O: 0.0	O: 13.0
S: 6.0	S: 27.5
E: 5.0	E: 13.0
D: 4.0	D: 4.5
B: 2.0	B: 4.0
H: 0.0	H: 3.0
O: 0.0	O: 13.0

CEM 291: Summer Internship 2 Sponsor: _____ Location: _____ Year: _____

JUNIOR

MATH 265 MATH 266 Ordinary Diff. Equations F S 3.0 S 3.0	CE 297 CE 298 ME 274 Basic Mechanics: Dynamics F S 3.0 E 3.0	STAT 511 Statistical Methods F S 3.0 O 3.0	Tech Elective F S 3.0 E 1.0 D 2.0	ENGR106/COM 114 CE 399 Oral and Written Comm. For C.E. F S 3.0 O 3.0	Social Science (2) GEN ELECTIVE 3.0 H 3.0
MA 261 ME 200 Thermodynamics I F S 3.0 E 3.0	CE 298 CE 340/CE 343 Hydraulics Elem Hydro. Lab S 4.0 E 3.0 D 1.0	CE 270 CE 371 Structural Analysis F S 3.0 E 2.0 D 1.0	CE 340/CE 343 CE 383 Geotech. Engg. F S 3.0 E 3.0	MGMT 200 Introduction to Accounting F S 3.0 B 3.0	Humanities (1) GEN ELECTIVE 3.0 H 3.0

S: 3.0	S: 30.5
E: 4.0	E: 17.0
D: 2.0	D: 6.5
B: 0.0	B: 4.0
H: 3.0	H: 6.0
O: 6.0	O: 19.0
S: 0.0	S: 30.5
E: 11.0	E: 28.0
D: 2.0	D: 8.5
B: 3.0	B: 7.0
H: 3.0	H: 9.0
O: 0.0	O: 19.0

CEM 391: Summer Internship 3 Sponsor: _____ Location: _____ Year: _____

SENIOR

CEM 497 - 006 MGMT 455 Legal Aspects of Eng. Practice F S 3.0 B 3.0	CE 371 CE 473 Theory of Reinf. Concrete F S 4.0 E 1.0 D 3.0	CEM 497-003/004 Design/Constr. Integration F S 3.0 D 3.0	TECH ELECTIVE 3.0	MGMT 200 MGMT 310 CE 521 Financial Management F S 3.0 B 3.0	Humanities (2) GEN ELECTIVE 3.0 H 3.0
TECH ELECTIVE 3.0	TECH ELECTIVE 3.0	TECH ELECTIVE 3.0		GEN ELECTIVE 3.0 H 3.0	GEN ELECTIVE 3.0 H 3.0

S: 0.0	S: _____
E: 1.0	E: _____
D: 6.0	D: _____
B: 6.0	B: _____
H: 3.0	H: _____
O: 0.0	O: _____
S: 0.0	S: _____
E: 0.0	E: _____
D: 0.0	D: _____
B: 0.0	B: _____
H: 6.0	H: _____
O: 0.0	O: _____

See notes on reverse side of this sheet for Technical and General Elective requirements.

AUDIT CHECK

Fixed in Core Courses:	S(32) 30.5	E&D= 29.0	48 14.5	B(16) 13.0	H(16) 18.0	Other 19.0
Additional Required:	1.5	tit 11				
Taken in Tech Electives:						
Total:						

KEY

- S: Basic Science
- E&T Engineering Topics
- B: Business
- H: Humanities/Social Sciences
- O: Other

Checked by: _____

Date: _____

TOTAL CREDITS:

135.0

DMA-FORM 07/2004
Excel Technical