

Student Name: _____
 BS Construction Engineering - REQUIRED COURSES: FRESHMAN - SENIOR

Student ID: _____
 Year Entered Purdue: _____
 Year Entered CEM: _____

New Zealand Study Abroad Option for the 6th Semester (effective Feb 25, 2015)

FOR STUDENTS ENTERING SUMMER 2014
 (C- POLICY IN EFFECT)

FRESHMAN

MA 165 MA 161 Analytic Geometry & Calc. I F S 4.0 S 4.0	CHM 115 General Chemistry F S 4.0 S 4.0	Written Communication F S 3.0 O 3.0	ENGR 131 Transforming Ideas to Innovation I F S 2.0 O 2.0	MA 165/161 MA 166 MA 162 Analytic Geometry & Calc. II F S 4.0 S 4.0	Science Selective F S 3.0 O 3.0	Oral Communication F S 3.0 O 3.0	MA 165 PHYS 172 Modern Mechanics F S 4.0 S 4.0	ENGR 132 Transforming Ideas to Innovation II F S 2.0 O 2.0	
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CEM 191: Summer Internship 1 Sponsor: _____ Location: _____ Year: _____

SOPHOMORE

MA 166/162 MA 261 Multivariate Calculus F S 4.0 S 4.0	CE 297 Basic Mechanics I: Statics F S 3.0 E 3.0	CEM 201 Life Cycle Eng Mgmt Construct Facility F S 3.0 E 1.0 B 2.0	CE 203 Principles & Pract. of Geomatics F S 4.0 E 4.0	CGT 164 Graphics for CE and Construction F S 2.0 S 1.5 D 0.5	
MA 261 MA 266 Ordinary Diff. Equations F S 3.0 S 3.0	CE 270 Intro. Structural Mechanics F S 4.0 E 3.0 D 1.0	GEN ELECTIVE F S 3.0 H 3.0	CE 231 Eng Materials I F S 3.0 E 1.0 D 2.0	PHYS 241 Electricity & Optics F S 3.0 S 3.0	CEM 280 Construction Eng. Prof. Devel. I F S 2.0 O 2.0

SUMMER

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

GENERAL ELECTIVE _____

JUNIOR

MA 261 MA 265 Linear Algebra F S 3.0 S 3.0	CE 297 CE 298 Basic Mechanics II: Dynamics F S 3.0 E 3.0	CE 270 CE 371 Structural Analysis I F S 3.0 E 2.0 D 1.0	CEM 201 CEM 301 Proj Cntrl&Life Cycle Constr Fac F S 3.0 B 2.0 D 1.0	CEM 280 CEM 380 Construction Eng. Prof. Devel. II F S 1.0 E 1.0	CE 231 CEM 321 CEM Materials Lab F S 1.0 E 1.0
NZ Semester TECH ELEC F S 3.0 E 3.0	TECH ELEC F S 3.0 E 3.0	MGMT 200 NZ ACCT 102 or 103 Introductory Accounting F S 3.0 B 3.0	GEN ELECTIVE F S 3.0 H 3.0	MA 162 STAT 511 NZ STAT 201 Statistical Methods F S 3.0 O 3.0	

SUMMER

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

SENIOR

	CE 371 CE 473 Reinforced Concrete Design F S 4.0 E 1.0 D 3.0	CEM 291 CEM 425 Construction Practice Project F S 3.0 D 3.0	CEM291/CEM301 CEM 324 Human Resource Mgmt Constr F S 3.0 B 3.0	CE 298 CE 340/CE 343 Hydraulics Elem Hydro Lab F S 4.0 E 3.0 D 1.0	GEN ELECTIVE F S 3.0 H 3.0
MGMT200/STAT511 MGMT 304 CE 521 Intro. Financial Management F S 3.0 B 3.0	MA 261 ME 200 Thermodynamics I F S 3.0 E 3.0	CEM 485 Legal Aspects in Construction Eng S 3.0 B 3.0	GEN ELECTIVE F S 3.0 H 3.0	CE 340/CE 343 CE 383 Geotech Eng I F S 3.0 E 3.0	CEM 301 CEM 302 Practical App for Constr Eng S 3.0 E 1.0 D 2.0

Refer to advisor for Gen Elective and Tech Elective options.

*GEN and TECH Electives during 6th NZ semester will be finalized during 5th semester once NZ courses are published.

Gen Elec Audit:

Gen Elec Audit:

Courses Not Utilized

Checked by:

BSS _____

Upper level 6 cr hr _____

H _____

STS _____

Date: _____