



**RECOMMENDED SEQUENCE OF COURSE
WORK FOR CONCRETE CONTRACTING
2009 - 2011**

FRESHMAN

FALL

ENGLISH 1010 – Expository Writing	3
MATH 1630-College Mathematics for...	3
OR MATH 1730 – Pre Calculus (Alg & Trig)	
GEOL 1030/1031 – Intro to Earth Science	4
OR GEOL 1040/1041 - Physical Geology	
COMM 2200 – Fundamentals of Comm.	3
CIM 1010 – Intro to Concrete Industry	1

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SPRING

ENGLISH 1020 – Res + Arg. Writing	3
CHEM 1110/1111 – Intro General Chem I	4
OR CHEM 1110/1111 – General Chemistry	
SPAN 1010 – Elementary Spanish	3
OR ET 1840 – Engineering Fundamentals	
CIM 1050 – Blueprint Reading	1
CSCI 1150-Computer Orientation	3

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SOPHOMORE

FALL

Humanities/Fine Arts Elective	3
<i>Choose One: ENGL 2020, 2030 or HUM 2610</i>	
STATISTICS – (Choose 1 of 3 from list)	3
PSY 3020– Stats for Behavior Sci.	
QM 2610 – Statistical Methods	
MATH 1530 – Applied Statistics	
CIM 3000 – Fundamentals of Concrete: Properties & Testing	4
HIST 2010 – Survey of US History I	3
Or HIST 2030 – Tennessee History	
Humanities/Fine Arts Elective	3
<i>See undergrad catalog under Humanities and/or Fine Arts</i>	

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SPRING

CIM 3050 – Concrete Construction Methods	3
CIM 3070 - Site Planning, Layout, & Prep	3
HIST 2020 – Survey of US History II	3
Or HIST 2030 – Tennessee History	
Social/ Behavioral Science Elective	3
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<i>Choose 2 Soc/Behav Science electives. See undergrad Catalog under Soc/Behav Science. CIM recommends PSY 1410 & ECON 2410</i>	

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JUNIOR

FALL

CIM 3080-Formwork Design and Computerized Drafting	3
MGMT 3610 – Principles of Management	3
MKT 3820 – Principles of Marketing	3
CIM 3060 – Understanding the Concrete Construction System	3
CIM 3100 – Applications of Concrete in Construction	3

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SPRING

BLAW 3400 – Legal Environ of Bus	3
FIN 3000 – Principles of Mgmt.	3
Or FIN 3010 – Business Fin.	
CIM 3600-Advanced Concrete Project Management	3
ACGT 3000 – Survey of Accounting for General Business	3
CIM 4030 – Issues in Concrete & Construction Industry	3

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SENIOR

FALL

ET 4420 – Industrial Safety	3
CIM 3200-Concrete Project Estimating	3
ENGL 3605-Applied Writing	3
Or ENGL 3620-Professional Writing	
CIM 4150 – Concrete Problems: Diagnosis, Prevention & Dispute Resolution	3
CIM 4010-Design and Construction Issues	3

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SPRING

CIM 4910 – Capstone	3
CIM 4070-Concrete Contracting Personnel Management	3
CIM 4100-Field Management and Supervision	3
Humanities/Fine Arts Elective	3
<i>See undergrad catalog under Humanities and/or Fine Arts</i>	
CIM 4200 – Senior Concrete Lab	2

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*** CIM 3300 Concrete Industry Internship: will be taken sometime after the sophomore year for 2 credit hours.**