

CONSTRUCTION MANAGEMENT
With an Emphasis from Building Construction Technology
or Civil Engineering Technology
BACHELOR OF SCIENCE DEGREE
Curriculum Guide Sheet

NAME _____ CWID _____

I have passed Ferris' MATH 120 or its equivalent with a C- or better. Also, I have a 2.30 GPA or above. I have completed all of my CONM & BCTM 100 and 200 level courses for entry into the Construction Management Bachelor degree program prior to taking any CONM 300 or 400 level courses. Finally, I have applied and I have a letter of approval from the Construction Department that I have been accepted into the program.

Student Signature

Advisor Signature

THIRD YEAR-FALL SEMESTER (15 Credits)

CREDITS/GRADES

CONM 311	Formwork and Temporary Structures (CONM 221)	3	_____
CONM 312	Construction Scheduling (CONM 222)	3	_____
ACCT 221	Principles of Construction Accounting (MATH 115)	3	_____
STQM 260	Introduction to Statistics	3	_____
MATH 132	Calculus for Business (MATH 120)	3	_____

THIRD YEAR-WINTER SEMESTER (15-17 Credits)

CONM 321	Construction Cost Estimating (CONM 211)	3	_____
CONM 324	Advance Construction Computer Techniques (ISYS 105)	3	_____
BLAW 301	Legal Environment of Business	3	_____
ECON 221	Principles of Economics 1	3	_____
CHOOSE ONE LABORATORY SCIENCE FROM EITHER:			
ELECTIVE	Laboratory Science (Chemistry, Geology, Physics or Environmental Science)	3-5	_____

FOURTH YEAR-FALL SEMESTER (18 Credits)

CONM 412	Construction Contracts (ENGL 211 or 250; CONM 222)	3	_____
CONM 413	Construction Economics (MATH 120)	3	_____
CONM 423	Construction Management Professional Methods (ENGL 211 or 250; CONM 222)	3	_____
MGMT 3-	Management Elective (300 level or above)	3	_____
ELECTIVE	Cultural Enrichment Elective (200 level or above)	3	_____
COMM 121	Fundamentals of Public Speaking	3	_____

FOURTH YEAR-WINTER SEMESTER (15 Credits)

CONM 422	Construction Supervision/Safety (ENGL 211 or 250; CONM 222)	3	_____
CONM 499	Construction Project Management (CONM 311, 312, 321, 324)	3	_____
MKTG 321	Principles of Marketing	3	_____
ELECTIVE	Cultural Enrichment Elective	3	_____
ELECTIVE	Social Awareness Elective	3	_____

Third and Fourth Year Total Credits:	63/64
B.S Construction Management from BCTM Total Credit Hours:	126/127
B.S. Construction management from CETM Total Credit Hours:	126/127

NOTE: Students must complete 40 credits at or above the 300 level in bachelor programs. A 300 level Social Awareness or Cultural Enrichment will fulfill this requirement.

The upper level communications competence requirement will be fulfilled by completing (CONM 412, CONM 422, and CONM 423, which are Writing Intensive Courses. A minimum of 2.3 GPA and C- in MATH 126 is required of all students entering junior year CONM courses.

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<u>TECHNICAL</u>	<u>CREDIT HOURS</u>	<u>GENERAL EDUCATION</u>	<u>CREDIT HOURS</u>
COMM 311 Formwork & Temporary Structures	3	<u>Communication Competence</u>	
CONM 312 Construction Scheduling	3	COMM 121 Fundamentals of Public Speaking	3
CONM 321 Construction Cost Estimating	3		
CONM 324 Adv Construction Cmptr Techniques	3		
CONM 412 Construction Contracts	3		
CONM 413 Construction Economics	3	<u>Scientific Understanding</u>	
CONM 422 Construction Supervision/Safety	3	Elective (CHEM, GEOL, PHYS or EnvSci)	3-5
CONM 423 Constr Management Prof Methods	3		
CONM 499 Construction Project Management	3		
Technical Related		<u>Quantitative Skills</u>	
		MATH 132 Calculus for Business	3
ACCT 221 Prin of Construction Accounting	3		
BLAW 301 Legal Environments of Business	3	<u>Cultural Enrichment</u>	
MGMT 3- 300 level Management Elective	3	Elective	3
MKTG 321 Principles of Marketing	3	Elective (200 level or higher)	3
STQM 260 Introduction to Statistics	3		
		<u>Social Awareness</u>	
		Elective	3
		ECON 221 Principles of Economics	3

BS Degree Minimum General Education Requirements

(See the General Education webpage at www.ferris.edu/HTML/academics/gened/gened.html for details and acceptable courses in each program)

Communications Competence: 12 semester hours

Quantitative Skills: MATH 115 or ACT score

Scientific Understanding: 7/8 semester hours,
including at least one lab course

Cultural Enrichment: 9 semester hours,
including at least one course 200 level or higher.

Social Awareness: 9 semester hours,
including at least one Foundation course and at least one course
200 level or higher.

At least one Global Consciousness (G) course and
one Race/Ethnicity/Gender (REG) course
(within Cultural Enrichment or Social Awareness)

Meeting all requirements for graduation is the student's responsibility. Your advisor is available to assist you.

Entry to the BS in Construction Management program requires successful completion of MATH 120 with a C- or higher grade, PHYS 211, and a minimum overall GPA of 2.30, and Departmental approval and acceptance.