FERRIS STATE UNIVERSITY
Imagine More

Associate in Applied Science Degree

Building Construction Technology

Curriculum Guide Sheet

Name:	
email:	ID:
Advisor:	Ph:

YEAR 1 - FALL

		COURSE	CREDITS	GRADE
CONM	116	Construction Graphics (C-in MATH 110 or 19 ACT)	2	
CONM	121	Materials Properties & Testing (C-in MATH 110 or 19 ACT)	3	
ISYS	105	Intro to Microcomputer Systems	3	
ENGL	150	English 1	3	
MATH	115	Intermediate Algebra (C-in MATH 110 or 19 ACT)	3	
CONM	100	Freshman Seminar	1	
		Total Semester Credits	15	

YEAR 1 - SPRING SEMESTER

		COURSE	CREDITS	GRADE
CONM	111	Construction Practices (CONM 116; MATH 115)	3	
CONM	112	Plans & Specifications (CONM 116; MATH 115)	3	
ENGL	211	Industrial and Career Writing (ENGL 150)	3	
MATH	120	Trigonometry (MATH 115)	3	
		Cultural Enrichment	3	
		Total Semester Credits	15	

YEAR 2 - FALL SEMESTER

		COURSE	CREDITS	GRADE
BCTM	223	Mechanical & Electrical Plans/Specs (CONM 112)	3	
CONM	122	Construction Surveying & Layout (C- or better in MATH 116 or MATH 120)	3	
CONM	211	Construction Quantity Estimating (CONM 116, 111, 112 or ARCH 101, 102, 115; MATH 120 or 126)	3	
PHYS	211	Introductory Physics	4	
		Option	3	
		Total Semester Credits	16	☐ Graduation Application Submitted

YEAR 2 - SPRING SEMESTER

		COURSE	CREDITS	GRADE
BCTM	225	Field Engineering (CONM 122; ISYS 105)	3	
CONM	212	Soils & Foundations (CONM 121 or ARCH 112; MATH 120 or 126)	3	
CONM	221	Statics & Structures (PHYS 211 co-req;MATH120)	3	
CONM	222	Construction Administration (CONM 116, 111, 112 or ARCH 101, 102, 115; MATH 120 or 126)	3	
HVAC	337	Mechanical/Electrical Sys for Builders	3	
		Option	3	
		Total Semester Credits	18	

Option-Choose BCTM 213 or 233 and 3 credits Social Awareness			
BCTM	213	Wood & Steel Framing/Finishes OR (CONM 111,112,116;□MATH 116)	3
BCTM	233	Mechanical,Electrical, Plumbing (BCTM 223,CONM111,112)	
		Social Awareness	3

Notes:

Apply for Entry into the Bachelor of Science Degree in Construction Management

Entry to the BS in Construction Management porgram requires successful completion of MATH 120 or MATH 126 with a C- or higher grade, passed PHYS 211, completed all CONM 100 and 200 level courses and have a minimum overall GPA of 2.50.

Contact the ConstructionTechnology and Management Department for more information
Phone: 231-591-3773
Email:constructionprograms@ferris.edu
www.ferris.edu/technology

rev: 2007'03'04

FERRIS STATE UNIVERSITY
Imagine More

Associate in Applied Science Degree

Building Construction Technology

Graduation Requirements

Code	Institution List	Crs
	Ferris State University	63
1		
2		
3		

Name:

email: ID:

Advisor: Ph:

		Major	Cr	Grade	Pts.	Sem	Year	School	Notes
BCTM	213	Wood & Steel Framing/Finishes OR	3						
BCTM	233	Mechanical,Electrical, Plumbing							
BCTM	223	Mechanical & Electrical Plans/Specs	3						
BCTM	225	Field Engineering	3						
CONM	111	Construction Practices	3						
CONM	112	Plans & Specifications	3						
CONM	116	Construction Graphics	2						
CONM	121	Materials Properties & Testing	3						
CONM	122	Construction Surveying & Layout	3						
CONM	211	Construction Quantity Estimating	3						
CONM	212	Soils & Foundations	3						
CONM	221	Statics & Structures	3						
CONM	222	Construction Administration	3						
HVAC	337	Mechanical/Electrical Sys for Builders	3						
		Technical (Outside Major)							
ISYS	105	Intro to Microcomputer Systems	3						
		Communication Competence							
ENGL	150	English 1	3						
ENGL	211	Industrial and Career Writing	3						
		Quantitative Skills							
MATH	115	Intermediate Algebra	3						
MATH	120	Trigonometry	3						
		Scientific Understanding							
PHYS	211	Introductory Physics	4						
		Cultural Enrichment							
		Cultural Enrichment	3						☐ Global ☐ REG
		Social Awareness							
		Social Awareness	3						☐ Global ☐ REG ☐ SF
		Freshman Seminar							
CONM	100	Freshman Seminar	1						
		Unofficial Performance Stats							
		Major: Total Crs / Earned Crs / Honor Points	38						
		Degree: Total Crs / Earned Crs / Honor Points	64						
		GPA Major:							
		GPA Degree:							

AAS Minimum General Education Requirements:
Cultural Enrichment (CE) – 3 credits;Social Awareness (SA) - 3 credits;
Communications - 6 credits; Scientific Understanding - 3/4 credits;
Reference: http://www.ferris.edu/htmls/academics/gened/gen_edspecific.html

Contact the Construction Technology and Management Department for more information
Phone: 231-591-3773
Email:constructionprograms@ferris.edu
www.ferris.edu/technology