

## 4-Year Academic Plan: Construction Management

The following is a sample outline demonstrating 4-year completion of this bachelor's degree. Each student's reality will vary slightly, as this plan does not include transfer work, Advanced Placement (AP), or concurrent enrollment credits. Math and English placement will be based on the student's ACT/SAT scores. PLEASE NOTE: The following plan assumes students are prepared to take the Math course listed. If prerequisites are required, additional semesters may be required to complete degree.

This is a **GUIDE ONLY**. Please meet with your academic advisor and consult DegreeWorks for specifics.

1st Year Fall (16 credits)					1st Year Spring (16 credits)				
<b>ENGL</b>	<b>1010</b>	<b>Intro. to Academic Writing</b>	<b>3</b>	<b>F/S/Su</b>	ENGL	2010	Intermediate Writing	3	F/S/Su
<b>MATH</b>	<b>1050</b>	<b>College Algebra</b>	<b>4</b>	<b>F/S/Su</b>	<b>INFO</b>	<b>1010</b>	<b>Information Literacy</b>	<b>1</b>	<b>F/S/Su</b>
<b>CM</b>	<b>1000</b>	<b>Construction Plans</b>	<b>3</b>	<b>F</b>	<b>MATH</b>	<b>1060</b>	<b>Trigonometry</b>	<b>3</b>	<b>F/S/Su</b>
<b>CM</b>	<b>2020</b>	<b>Residential Mat's &amp; Methods</b>	<b>3</b>	<b>F</b>	CCET	1040	Intro to Res Arch - AutoCAD	3	F/S
<b>CM</b>	<b>2050</b>	<b>Concrete &amp; Masonry</b>	<b>3</b>	<b>F</b>	<b>CM</b>	<b>2030</b>	<b>Commercial Const Materials</b>	<b>3</b>	<b>S</b>
					<b>CM</b>	<b>2040</b>	<b>Construction Mat's &amp; Testing</b>	<b>3</b>	<b>S</b>
2nd Year Fall (15 credits)					2nd Year Spring (12 credits)				
XXXX	XXXX	<b>American Institutions GE</b>	<b>3</b>	<b>F/S/Su</b>	XXXX	XXXX	<b>Humanities GE</b>	<b>3</b>	<b>F/S/Su</b>
<b>CM</b>	<b>1290</b>	<b>Electrical Systems</b>	<b>3</b>	<b>F</b>	<b>ECON</b>	<b>2010</b>	<b>Microeconomics</b>	<b>3</b>	<b>F/S/Su</b>
<b>CM</b>	<b>3270</b>	<b>Building Codes and Ethics</b>	<b>3</b>	<b>F</b>	MATH	1100	%Applied Calculus	3	S
<b>ACCT</b>	<b>2010</b>	<b>Accounting Principles</b>	<b>3</b>	<b>F/S/Su</b>	<b>CM</b>	<b>3880</b>	<b>Planning &amp; Scheduling</b>	<b>3</b>	<b>S</b>
CCET	2240/45	Surveying & GPS/Lab	3	F/S	<b>CCET</b>	<b>3650</b>	<b>Residential Design</b>	<b>3</b>	<b>S</b>
3rd Year Fall (16 credits)					3rd Year Spring (15 credits)				
XXXX	XXXX	<b>Life Science GE</b>	<b>3</b>	<b>F/S/Su</b>	XXXX	XXXX	<b>Fine Arts GE</b>	<b>3</b>	<b>F/S/Su</b>
ENGR	2000	Statics & Strength of Mat for CM	3	F	CM	4240	Advanced Estimating & Bidding	3	S
<b>CM</b>	<b>3240</b>	<b>Estimating &amp; Bidding</b>	<b>3</b>	<b>F</b>	UD	Bus Elec	*Upper Division Bus. Elective	3	F/S/Su
<b>CM</b>	<b>4300</b>	<b>Const. Project Mgmt Leadership</b>	<b>3</b>	<b>F</b>	+ACCT	3350	Business Law I or	3	F/S
MATH	1040	Statistical Inference	4	F/S/Su	MGMT	3050	International Business or	3	F/S/Su
					MGMT	3340	Employment Law		F/S/Su
4th Year Fall (12- 13 credits)					4th Year Spring (15 credits)				
XXXX	XXXX	<b>Physical Science GE</b>	<b>3-4</b>	<b>F/S/Su</b>	<b>CM</b>	<b>4000</b>	<b>Sustainable Practices &amp; Design</b>	<b>3</b>	<b>S</b>
CM	4550	Construction Safety Admin	3	F/S	<b>CM</b>	<b>4400</b>	<b>Mechanical Systems</b>	<b>3</b>	<b>S</b>
CM	4600	Heavy Civil Const Design...	3	F	CM	4880	Construction Docs & Admin	3	S
UD	Bus Elec	*Upper Division Bus. Elective	3	F/S/Su	CM	4900	Capstone	3	F/S
UD	Bus Elec	*Upper Division Bus. Elective	3	F/S/Su	UD	Bus Elec	*Upper Division Bus. Elective	3	F/S/Su

### Color Key:

General Education Courses (green)

Major-required courses that also fulfill GE requirement (purple)

Major Courses (black)

Electives/minor/etc. (red)

Business Electives to choose from:

**ENTR 3100 Basic Entrepreneurship Skills**

**ENTR 3210 Entrepreneurship**

**FIN 3250 Managerial Finance**

**MGMT 3100 Operations Management**

**MGMT 3180 Management & Organization**

**MGMT 3240 Human Resource Management**

**MGMT 4100 Organizational Behavior & Leadership**

### Other Notes:

▶ \*Advisor needs to override for most UD Bus Electives after ACCT, ECON and MATH 1040 are complete

+ Can choose between ACCT 3350, MGMT 3340 or MGMT 3050

% Can choose between MATH 1100, Applied Calculus and MATH 1210, Calculus I

**Classes in Bold will get you the Associate of Applied Science in Construction Technology +ENGR 1010 and 2-6 electives to total 63 credits**