

# Bachelor of Science in Civil Engineering Technology -- 134 Credits

JCET-BSC (RG 376)

Effective August 2015

## CET Freshman Year Curriculum (RG 373) & General Education Requirements (RG 374)

(RQL 871-10)

ET Freshman Year Curriculum			
Complete the following Courses		CR	Satisfied/Term
EngCmp 0003	Communication I	3	
EngCmp 0004	Communication II	3	
Chem 0111	General Chemistry I	3	
Chem 0113	General Chemistry I Lab	1	
ET 0011	Engineering Drawing	3	
ET 0023	Intro to Computer-Aided	2	
ET 0082	Freshmn Engr Tech	0	
Math 0221	Analytic Geom & Calc I	4	
Math 0231	Analytic Geom & Calc II	4	
Phys 0150	Physics I	4	
Phys 0151	Physics Laboratory I	1	
<b>Requirement Satisfied</b>			

(RQL 871-20)

ET Freshman Year Curriculum			
Complete one of the following		CR	Satisfied/Term
CAS 0001	University Scholarship	1	
ET 0079	Freshman Seminar	1	
ET 0081	Freshman Seminar	0	
<b>Requirement Satisfied</b>			

(RQL 870-10 thru 50)

Social Science - 9 credits minimum			
Select 1 course from 3 different disciplines			
Anthropology			
Geography			
History			
Political Science			
Sociology			

(RQL 869-40 thru 120)

Humanities - 9 credits minimum			
Select 1 course from 3 different disciplines			
		3	
		3	
		3	

## CET Sophomore Year Curriculum

(RQL 1009-10)

Soph Year Curriculum - 3rd Term			
Complete the following Courses		CR	Satisfied/Term
CET 0020	Elementary Survey	3	
CET 1183	CET Seminar A	0	
ET 0030	Computer Syms Prmgm	2	
ET 0051	Mechanics - Statics	3	
Math 0241	Analytic Geom & Calc 3	4	
Phys 0152	Physics 2	4	
Phys 0153	Physics Laboratory 2	1	
<b>Requirement Satisfied</b>			

(RQL 1009-20)

Soph Year Curriculum - 4rd Term			
Complete the following Courses		CR	Satisfied/Term
CET 0021	Civil Comp A	3	
CET 1184	Soph Seminar	0	
ET 0052	Mechanics Dynamics	3	
ET 0053	Strength of Material	3	
ET 0054	Strength of Material Lab	1	
ET 1103	Engr Economics	3	
Math 1035	Diff Equations	4	
<b>Requirement Satisfied</b>			

## CET Junior Year Curriculum

(RQL 1956-10)

Junior Year Curriculum - 5th Term			
Complete the following Courses		CR	Satisfied/Term
CET 1111	Structural Steel Des	4	
CET 1123	Transportation	4	
CET 1131	Soil Engr	4	
CET 1185	Junior Seminar	0	
EngWrt 1192	Technical Writing	3	
MET 1154	Fluid Mechanics	3	
<b>Requirement Satisfied</b>			

(RQL 1956-20)

Junior Year Curriculum - 6th Term			
Complete the following Courses		CR	Satisfied/Term
CET 1112	Reinforced Concrete	4	
CET 1140	Hydrology & Hydraulic	3	
CET 1144	Hydraulics Lab	1	
CET 1151	Material of Construct	3	
CET 1186	Junior MET Seminar	0	
<b>Requirement Satisfied</b>			

## CET Senior Year Curriculum & Electives

(RQL 1957-10)

Senior Year Curriculum - 7th Term			
Complete the following Courses		CR	Satisfied/Term
CET 1152	Construction Mgmt	4	
CET 1195	Senior Project Prop	1	
CET 1187	Sr Seminar Fall	0	
<b>Requirement Satisfied</b>			

(RQL 1957-20)

Senior Year Curriculum - 8th Term			
Complete the following Courses		CR	Satisfied/Term
CET 1141	Environmental Engr	3	
CET 1188	Senior Seminar	0	
CET 1199	Senior Project	3	
<b>Requirement Satisfied</b>			

(RQL 1956-30, RQL 1957-30)

CET Electives			
Complete 3 of the following Courses		CR	Satisfied/Term
CET 1113	Adv Structures	3	
CET 1121	Highway Surv & Design	3	
CET 1124	Pavemnt Design & Mgmt	3	
CET 1132	Foundation Design	3	
CET 1142	Water Supply &	4	
ET 1115	Engr Leadership	3	
<b>Requirement Satisfied</b>			

### IMPORTANT INFORMATION:

This sheet is an unofficial representation of the major requirements and the information is subject to change. It is not an official record of academic progress and should not be treated as such. Official degree information can only be obtained through the Division Office or the Office of the Registrar.