

CIVIL ENGINEERING DEGREE AUDIT

Name:

BANNER ID:

Indicate Grade for Rowan Course; Transfer Course/Off-campus = TR, Advanced Placement = AP

Indicate General Education courses = GenEd; History, Humanities, Language = HHL1, HHL2;

Social & Behavioral Sciences = SBS, Art, Music, Theatre, etc = ART;

Multicultural/Global = MG, Literature intensive = LIT, Senior Clinic II = Writing Intensive, WI

FIRST YEAR

FALL			SPRING		
Fresh. Engineering Clinic I ENGR01.101	2		Fresh. Engineering Clinic II ENGR01.102	2	
Accelerated Calculus I MATH01.140	4		Accelerated Calculus II MATH01.141	4	
Adv. College Chemistry I CHEM06.105	4		Introductory Mechanics PHYS02.200	4	
Composition I ENGL01.111	3		Intro. to Scientific Programming CS04.104	3	
Intro to Mapping & GIS GEOG06.193 (SBS)	3		Gen Ed / Rowan Exp (_____)	3	
Total	16		Total	16	

SECOND YEAR

FALL			SPRING		
Soph. Engineering Clinic I ENGR01.201	4		Soph. Engineering Clinic II ENGR01.202	4	
Math for Engineering Anal I MATH01.235	4		Math for Engineering Anal II MATH01.236	4	
			Engineering Graphics CEE08.102	2	
Science Elective	4		Field Surveying CEE08.103	2	
Statics ENGR01.271	2		Dynamics ENGR01.291	2	
Civil Engineering Systems CEE08.305	3		Solid Mechanics ENGR01.272	2	
Total	17		Total	16	

THIRD YEAR

FALL			SPRING		
Junior Engineering Clinic I ENGR01.301	2		Junior Engineering Clinic II ENGR01.302	2	
Structural Analysis CEE08.382	3		Anal. and Design Steel Frames CEE08.383	3	
Fluid Mechanics I ENGR01.341	2		Water Resources Engineering CEE08.342	3	
Environmental Engineering 1 CEE08.311	3		Environmental Engineering II CEE08.312	3	
Microeconomics ECON04.102	3		Transportation Engineering CEE08.361	3	
Civil Engineering Materials CEE08.301	2		Geotechnical Engineering CEE08.351	3	
Materials Science ENGR01.281	2				
Total	17		Total	17	

FOURTH YEAR

FALL			SPRING		
Senior Engineering Clinic I ENGR01.401	2		Senior Engineering Clinic II ENGR01.402	2	
CE Design Project I CEE08.491	2		CE Design Project II CEE08.492	2	
Civil Engineering Practice CEE08.490	3		Civil Engineering Elective	3	
Civil Engineering Elective	3		Civil Engineering Elective	3	
Civil Engineering Elective	3		Technical Elective	3	
Gen Ed / Rowan Exp (_____)	3		Gen Ed / Rowan Exp (_____)	3	
Total	16		Total	16	

TOTAL **131**

Cumulative GPA

Science Elective

Adv. College Chemistry II CHEM06.106; Introduction to Electricity and Magnetism PHY02.201; or Introduction to Thermodynamics, Fluids, Waves, and Optics PHY02.210

Civil Engineering Electives (4 Required)

Additional CEE electives must be selected from the available course in civil engineering. Electives must be selected so that student takes at least one course each in two of the following three areas: transportation, geotechnical, and water resources

General Education Checklist

	HHL1
	HHL2
	ACE
	LIT
	MG
	SBS