

MECHANICAL 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		Computer Sci& Programming CS 04.103	4	
Intro to Mech Design ME10.101	3		Mat Sci and Manufacturing ENGR 01.283	3	
Total	16		Total	17	

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	
Dynamics ENGR01.291	2		Strength of Materials ENGR 01.273	3	
Statics ENGR01.271	2		Mechanical Engineering Laboratory ME10.211	2	
Intro Electricity& Magnetism	4		Mechatronics ECE 09.3xx	3	
Total	16		Total	16	

THIRD YEAR

FALL			SPRING		
Junior Engineering Clinic I ENGR01.301	2		Junior Engineering Clinic II ENGR01.302	2	
Thermal-Fluid Sciences I ME 10.321	6		Thermal-Fluid Sciences II ME 10.322	6	
Machine Design ME 10.301	4		Quality and Reliability ME 10.243	3	
Gen Ed / Rowan Exp (_____)	3		Entrepreneurship and Innovation ENT 06.240	3	
			Gen Ed / Rowan Exp (_____)	3	
Total	15		Total	17	

FOURTH YEAR

FALL			SPRING		
Senior Engineering Clinic I ENGR01.401	2		Senior Engineering Clinic II ENGR01.402	2	
System Dyns & Controls I ME 10.343	3		System Dyns & Controls II ME 10.344	3	
Finite Element Analysis ENGR 01.410	3		Bioengineering ME 10.473	3	
Major Elective I	3		Major Elective III	3	
Major Elective II	3				
Gen Ed / Rowan Exp (_____)	3		Gen Ed / Rowan Exp (_____)	3	
Total	17		Total	14	

TOTAL 128

Cumulative GPA

General Education Checklist

<input type="checkbox"/>	HHL1
<input type="checkbox"/>	HHL2
<input type="checkbox"/>	ACE
<input type="checkbox"/>	LIT
<input type="checkbox"/>	MG
<input type="checkbox"/>	SBS