

Bachelor of Science in Integrated Engineering composite — Graduation worksheet — 07-08

Name _____ T# _____

Course #	Course title	Credits	Grade	Semester taken
CORE				
MATH 1220	Calculus II	4		
MATH 2210	Calculus III	4		
MATH 2270	Linear Algebra	3		
MATH 2280	Differential Equations	3		
CCET 1040	Computer Aided Design	3		
ENGR 2010	Statics	3		
ENGR 2030	Dynamics	3		
ENGR 2140	Strength of Materials	3		
ENGR 2145	Strength of Materials lab	1		
ENGR 3000	Thermodynamics	3		
ENGR 3010	Material Science Engineering	3		
ENGR 3015	Material Science Engineering lab	1		
ENGR 3030	Project Management Processes	3		
ENGR 3045	Engineering Design Lab I	2		
ENGR 3050	Fluid Mechanics	3		
ENGR 3055	Fluid Mechanics Lab	1		
ENGR 2270	Electric Circuits	3		
ENGR 2275	Electric Circuits Lab	1		
ENGR 3095	Engineering Design Lab II	2		
ENGR 4000	Mechatronics	3		
ENGR 4010	Heat Transfer	3		
ENGR 4025	Integrated Engineering Design Lab I	2		
ENGR 4030	Electronics	3		
ENGR 4035	Electronics Lab	1		
ENGR 4050	Structural Analysis	3		
ENGR 4060	Manufacturing	3		
ENGR 4070	Facilities & Infrastructure	3		
ENGR 4085	Integrated Engineering Design Lab II	2		
PHYS 2210	Physics for Scientists & Engineers I	4		
PHYS 2215	Physics for Scientists & Engineers I Lab	1		
PHYS 2220	Physics for Scientists & Engineers II	4		
PHYS 2225	Physics for Scientists & Engineers II Lab	1		
GENERAL EDUCATION				
ENGL 1010	Intro to Academic Writing	3		
ENGL 2010	Intermediate Writing	3		
MATH 1210	Calculus I	4		
LM 1010	Information Literacy	1		
UNIV 1000	First-Year Seminar	1		
American Institution		3		
CSIS 1400	Fundamentals of Programming	3		
FINE ARTS:		3		
INTERDISC. ENGR 1010	Engineering in the 21 st Century	3		
HUMANITIES		3		
SOCIAL SCIENCE		3		
LIFE SCIENCE		3		
PHYS SCI: Chem 1210/15	Principles of Chemistry I/Lab	5		
Total General Education				
Total credits				

Signatures

Student _____ date _____

Advisor _____ date _____

Department chair _____ date _____

Academic Dean _____ date _____

Registrar _____ date _____

Upper division ____ of 40 Passed FE exam Y / N