

STUDENT NAME _____ Z# _____ ADVISOR _____ ADMITTED _____

Freshman Year

First Semester	Cr	Course Title	Prerequisites/Corequisites	Sem/Yr	Status	Second Semester	Cr	Course Title	Prerequisites/Corequisites	Sem/Yr	Status
Remedial						Remedial					
ENGL 103 *(≥C)	3	Rhetoric & Comp.	None			ENGL 104 *(≥C)	3	Rhetoric & Comp II	PRQ: Engl 103		
MATH 229 *(≥C)	4	Calculus I	PRQ: Math 155 or Placement			MATH 230 *(≥C)	4	Calculus II	PRQ: Math 229		
UEET 101	1	Intro to Engineering	None			MEE 270	3	Engr Graphics	CRQ: Math 155 or Math 229		
CHEM 210T	4	Gen Chemistry	PRQ: Math 110 & Chem 110 or Placement or consent			COMS 100	3	Fund of Oral Comm.	None		
CHEM 212	0	Gen Chemistry Lab				PHYS 253, (≥C)	4	Fund of Physics I	CRQ: Math 229		
GEN ED (HUM)	3					PHYS 253S	0	Fund of Physics I Lab			

Sophomore Year

First Semester	Cr	Course Title	Prerequisites/Corequisites	Sem/Yr	Status	Second Semester	Cr	Course Title	Prerequisites/Corequisites	Sem/Yr	Status
PHYS 273	4	Fund of Phsics II	PRQ: Phys 253. CRQ: Math 230			ISYE 220	3	Eng. Economy (FSU)	PRQ: Math 210 or Math 211 or Math 229		
PHYS 273S	0	Fund of Phsics II Lab				CSCI 240	4	Computer Prog. In C	PRA: Math110 or consent		
MATH 232	4	Calculus III	PRQ: Math 230			MEE 209	4	Engr Mechanics	PRQ: Phys 253 & Math 230		
ISYE 250	3	Int Lean System Eng	PRQ: Math 110 or consent			ISYE 335	3	Statistics for Engr (S)	PRQ: Math 230		
ISYE 334	3	Probability for Engr (F)	PRQ: Math 230			ELE 210	3	Engr Circuit Analysis I	PRQ: Math 230 CRQ: PHYS 273		
ECON 260 (SS)	3	Microeconomics	Sophomore Standing								

Junior Year

First Semester	Cr	Course Title	Prerequisites/Corequisites	Sem/Yr	Status	Second Semester	Cr	Course Title	Prerequisites/Corequisites	Sem/Yr	Status
ISYE 370	3	Op Res: Det Models (F)	PRQ: Math 232			ISYE 310	3	Wrk Meas & Design (S)	CRQ: ISYE 335 or Stat 350 or Ubus 223		
ISYE 410	3	Human Factor Engr (F)	PRQ: Phys 253 & ISYE 335 or Stat 350 or Ubus 223			ISYE 430T	3	Quality Control (S)	PRQ: ISYE 334 or Stat 350 or Ubus 223		
ISYE 350	3	Prin of Mfg Proc (F)	PRQ: Chem210, Math229, Phys253			ISYE 371	3	Op Res: Prob Mod (S)	PRQ: ISYE 334		
PSYC 102 (SS)	3	Intro to Psychology	None			MATH 336	3	Ordinary Diff Equation	PRQ: Math 230		
MEE 212	3	Strength of Materials	PRQ: MEE 210			GEN ED (VPA)	3				
						GEN ED (HUM)	3				

Senior Year

First Semester	Cr	Course Title	Prerequisites/Corequisites	Sem/Yr	Status	Second Semester	Cr	Course Title	Prerequisites/Corequisites	Sem/Yr	Status
ISYE 440	3	Prod Plan & Control (F)	PRQ: ISYE 335 or Ubus 223 or Stat 350 CRQ: ISYE 370 or Omis 327			ISYE 450	3	Int Mfg Systems (S)	PRQ: Mee 230; or Mee 330 and Mee 331		
ISYE 460	3	Fac Plan & Design (F)	PRQ: ISYE 370 and ISYE 350			ISYE 496	4	Man. Systems Design P	See catalog		
ISYE 480	3	Sim Mod & Analy (F)	PRQ: Math 211 & Ubus 223, or Stat 350; or ISYE 334 & ISYE 335; & Csci 240 & ISYE 371; or Consent			TECH EL IV	3	Select from Group 1			
ISYE 453	3	Integrated Product and Pr	PRQ: ISYE 350 and MEE 270			TECH EL V	3	Select from Group 2			
ISYE 455	3	Manufacturing Metrology	PRQ: ISYE 334 or ISYE 335 or STAT 350			GEN ED (INTER. DIS.)	3				