

NAME _____

NJIT ID: _____

SPRING 2014 AND LATER

First-Year	Fall=17	Chem 125*** Chem I 303 gde= Prereq=none	FED 101 Fund Engr 212 gde= *Coreq=none	HUM 101 GUR Writ,Spk,Thnk I 303 gde= Prereq=none	Math 111 Calc 1 404 gde= *Coreq=none	Phys 111/111A Phys I 303 gde= Phys 111A* 021 Math 111*	PE 1X** GUR 011 gde= & Fresh Sem.100
	Spring=18	Chem 126*** Chem II 303 gde= Chem 125	Chem 124 Chem Lab 021 gde= Chem 126*	CS 101 Comp Prog 303 gde= Prereq=none	HUM 102 GUR Writ,Spk,Thnk II 303 gde= HUM 101	Phys 121/121A Phys II 303 gde= Phys I, Phys111A* 021 Math 112*	Math 112 Calc 11 404 gde= Math 111
Sophomore	Fall=16 (18)	Math 211(13) Cal IIIA 303(404) gde= Math 112	Math 279 (333) Prob & Stat 202 (303) gde= Math 112	Mech 234 Engr Mech 202 gde= Phys 111, Math 112	ME 215/215A Eng Mat & Proc 223 gde= Chem 122 or Chem 126	EPS 202 GUR Society,Tech,envir 303 gde= HUM 101	Cult Hist GUR HIST 213# 303 gde= HUM 102
	Spring=16	Math 222 Diff Eq 404 gde= Math 112	ME 231 Kinematics 303 gde= CS 101, Mech 234	Mech 236 Dynamics 202 gde= Mech 234	Mech 237/237B Strn of Mat 303/010 gde= Mech 234,Math112	ECON 201 Economics GUR 303 gde=	Physical/GUR** PE 1x or 2x 011 gde= PE 1X
Junior	Fall=15	ECE 405 Elec Engr Prin 303 gde= Phys 121	ME 305 Intro Sys Dyn 303 gde= Me231, Mech236 Math 222	ME 311 Thermo 1 303 gde= Phys 111, Math 211	ME 315 Stress Analysis 303 gde= Me215, Mech237 Math 222	Phil 334-GUR 300 level phil 303 gde= Hum102, Hist 213	Cours ID Lec-Lab-crhr prerequisite
	Spring=15	ME 304 Fluid Mech 303 gde= Mech236, ME311	ME 312 Thermo 2 303 gde= ME 311	ME 316 Mach Desgn 303 gde= ME 231, ME315	ME 343 ME Lab 1 223 gde= ECE 405, Math 279 (333) Mech236, ME304*	ME 430 CAD 223 gde= CS 101, Math 222	Cours ID Lec-Lab-crhr prerequisite
Senior	Fall=17	ME 403 Mech-Desgn-1 223 gde= ME304, 305, 312 ME 316, ME407*	ME 405 ME Lab 2 122 gde= ME 343, ME312, ME407*	ME 407 Heat Transfer 303 gde= ME304, ME311 Math 222	ME/TE-303 Elective gde= From ME list Or Approval of Assoc Chair	ME/TE-303 Elective gde= From ME list Or Approval of Assoc Chair	Open elect-303 300 level GUR Lit/his/sts gde=
	Spring=16	ME 406 ME Lab 3 122 gde= ME 405, ME407	ME 408 ME Sys Desgn II 122 gde= ME403, ME 407	ME/TE-303 Elective gde= From ME list Or Approval of Assoc Chair	ME/TE-303 Elective gde= From ME list Or Approval of Assoc Chair	IE492-or- Mgmt390 GUR 303 gde= Jr/Sr stnd	HSS Cap-stn 400 level GUR 303 gde= Senior stnd

Total Credits = 130 (132)

Curriculum for students starting Fall 2011 and LATER.

* Co-requisite

** 2 Physical Ed required, one must be at 100 level

HUM 211 or HUM 212 are also accepted for Cultural History GUR

*** Or in lieu of Chem 121, Chem 122

Certified By: _____ K.A. Narh _____

Date Certified: //