

NAME _____
 NJIT ID: _____

FALL 04-SPRING 06

Gde; x06s=regfor
 A06s
 T06=TRANSFER

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|-------------------|------------------|---|---|--|---|---|--|
| First-Year | Fall=17 | Chem 125 Chem I 303 gde= Prereq-none | FED 101 Fund Engr 122 gde= *Coreq-none | HUM 101 GUR Writ,Spk,tnk 303 gde= Preq-none | Math 111 Calc I 404 gde= *Coreq=none | Phys 111/111A Phys I 303 gde= Phys 111A* 021 | Fresh Sem.000 & PE 1X** GUR 011 gde= |
| | Spring=17 | Chem 126 Chem II 303 gde= Chem. 125 | Chem 124 Chem lab 021 gde= Chem 126* | CS101 Comp Prog 202 gde= Prereq-none | EPS 202 GUR Soc, Tech,Env 303 gde= HSS 101 | Phys 121/121A Phys II 303 gde= Phys I, Phys 121A* 0 021 | Math 112 Calc II 404 gde= Math 111 |

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| Sophomore | Fall=15** | Math 211(13) Calc IIIA 303 gde= Math 112 | Math225 Prob& Stat 101 gde= Math 112 | Mech 234 Engr Mech 202 gde= Phys 111,Math 112 | ME 215/215A Eng Mat& Pro 223 gde= Chem 126 | SS 201 GUR Economics 303 gde= Hss 101, Hss201 | Cult Hist-GUR Hum 21X/hist213 303 gde= Hss 101 |
| | Spring=16 | Math 222 Diff Eq 404 gde= Math 211 | ME 231 Kinematics 303 gde= Cis 101,Mech 234 | Mech 236 Dynamics 202 gde= Mech 234 | Mech 237/237B Strn of Mat 303/010 gde= Mech234,math112 | Cult-hist-GUR Hum21x/Hist213 303 gde= Hss101 | Physical/GUR** Pe 1x or 2x 011 gde= PE 1X |

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|---------------|------------------|---|--|---|---|--|--|
| 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 Thermo1 303 gde= Phys111, Math211 | ME 315 Stress Ana 303 gde= Me215,Mech237 Math222 | Lit/his/phil/sts 300 levl elec-GUR 303 gde= Hss101/202 &Hum21x,21y | Cours ID Title 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 315,Mech 234 | ME 343 Me Lab 1 22 gde= 3 Ece405,Math225, Mech236, Me*304 | ME 430 CAD 223 gde= Cis101,Math222 | Cours ID Title Lec-Lab-crhr Xx*yy=Coreq |

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| Senior | Fall=17 | ME403 Mech-Dsgn-I 223 gde= Me304,305,312 Me316, Me*407 | ME 405 Me Lab 2 122 gde= Me 343,Me312, Me*407 | ME 407 Heat transfer 303 gde= ME 304,ME311 Math222 | 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 gde= Eng 352 pref GUR Hum/ss |
| | Spring=16 | ME 406 ME lab-3 122 gde= ME 405, ME407 | ME 408 ME sys Dsgn II 122 gde= Me 403,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 | Hum/ss Cap-stn 400 Lvl 303 gde= Ck pr-co req |

Total Credits=128

Curriculum for students starting in Fall 04 -06S. **Best Exam required- Taken** / /
 ** 2 Physical Ed required, one must be at 100 level
Certified by on / / . Required pre and co-requisites listed-
 12/23/05-P.J. Florio