

4 Semester plan

Dr. Rashid Aidun

STUDENT: _____

ID: _____

| Semester 1 | | Crs | Term | Grade | Comment |
|-------------------|---------------------------------|------------|-------------|--------------|----------------|
| ENGL 101 | Composition & Spoken Word | 3 | | | |
| ENGS 101 | Introduction to Engineering | 2 | | | |
| MATH 161 | Calculus I | 4 | | | |
| CHEM 150 | College Chemistry I | 4 | | | |
| PHYS 131 | University Physics I | 3 | | | |
| PHYS 135 | University Physics I Laboratory | 1 | | | |

17

| Semester 2 | | Crs | Term | Grade | Comment |
|-------------------|----------------------------------|------------|-------------|--------------|----------------|
| | GER 7 | 3 | | | |
| ENGS 102 | Programming for Engineers | 2 | | | |
| MATH 162 | Calculus II | 4 | | | |
| CHEM 155 | College Chemistry II | 4 | | | |
| PHYS 132 | University Physics II | 3 | | | |
| PHYS 136 | University Physics II Laboratory | 1 | | | |

17

| Semester 3 | | Crs | Term | Grade | Comment |
|-------------------|----------------------------------|------------|-------------|--------------|----------------|
| ENGS 201 | Statics | 3 | | | |
| ENGS 205 | Nature & Properties of Materials | 3 | | | |
| MATH 263 | Calculus III | 4 | | | |
| ECON 103 | Principle of Microeconomics | 3 | | | |
| | Program Elective * | 3 | | | |

16

| Semester 4 | | Crs | Term | Grade | Comment |
|-------------------|------------------------------|------------|-------------|--------------|----------------|
| ENGS 202 | Dynamics | 3 | | | |
| ENGS 263 | Electric Circuits | 3 | | | |
| ENGS 264 | Electric Circuits Laboratory | 1 | | | |
| MATH 364 | Differential Equation | 4 | | | |
| | Program Elective ** | 3 | | | |

14

Program Electives:

Engineering programs

| | | | | | |
|--------------|------------------------------------|--|--|--|------------------------------|
| BIOL 150 | College Biology I * | | | | Environmental |
| CHEM 301 | Organic Chemistry I * | | | | Chemical, Biomedical |
| MECH 342 | Thermodynamics * | | | | Mechanical, Chemical |
| MKTX 215/216 | Digital Fund & Logic Design +Lab * | | | | Computer, Elec, Mechatronics |
| MATH *** | All advanced mathematics courses | | | | |
| CITA 180 | Intro to Programming ** | | | | Computer, Mechatronics |
| ENGS 203 | Strength of Materials ** | | | | Civil, Mech/Aero |
| CHEM 302 | Organic Chemistry II ** | | | | Chemical, Biomedical |

Graduation Requirements: Total Semester Credit Hours - 64 and Minimum G.P.A. 2.0

CLASS OF _____ G.P.A. 1 _____ 2 _____ 3 _____ 4 _____ TOTAL G.P.A. _____

Meets Graduation Requirements: _____

Advisor/Date _____