


| Science and Math | Engineering | General Education | | | |
|-------------------------------|---|------------------------------|-----------------------------|----------------------------------|--------|
| PHYS 200 Tech Physics I | MATH 201 Calculus 1 | ENG 101 Analysis/Argument | Fall | | |
| CHEM 101 General Chemistry | | | Spring | | |
| PHYS 201 Tech Physics II | MATH 202 Calculus 2 | ENGR 101 Intro to IE | ENGR 201 Graphics | ENG 102 Rhetoric/Research | Spring |
| PHYS 202 Tech Physics III | MATH 203 Calculus 3 | ENGR 301 Statics/Dynamics | Literature Elective | Fall | |
| PHYS 220 Computational | APPLICATION/ADMISSION TO PROGRAM | | | | |
| | MATH 306 Multivariable | ENGR 220 Materials Engr | ENGR 355 Prod. & OR | ECON 203 Microeconomics | Spring |
| | | | | History | |
| | MATH 304 Linear Algebra | ENGR 310 Electronics | ENGR 320 Workp. Data | ECON 204 Macroeconomics | Fall |
| | | | ENGR 350 Manuf. Proc. | | Spring |
| BIOLOGY Intro Biology | | ENGR 330 Engr. Economics | ENGR 373 Oper. Research | SPCO 101 Speech | Spring |
| | | | | Art/Music/ Theatre Elective | Spring |
| | | ENGR 420 Human Factors | ENGR 467 Supply Chain | POL 101/103 Political Science | Fall |
| | | | ENGR 468 Prod. Planning | ENG 305 Business Writing | Spring |
| | | ENGR 356 Quality Control | ENGR 470 Facility Design | Humanities Elective | Spring |
| | | | ENGR 480 Senior Design | | Spring |

| ENGR Courses | 101 | 201 | 220 | 301 | 310 | 320 | 330 | 350 | 355 |
|----------------|--------------|------------|----------|------------|----------|----------|----------|------------|------------|
| Pre-requisites | MATH 132/137 | | PHYS 201 | PHYS 201 | PHYS 202 | ENGR 355 | ENGR 355 | ENGR 220 | ADMISSION |
| | PERMISSION | | CHEM 101 | MATH 202 | PHYS 220 | PHYS 220 | | ENGR 301 | |
| ENGR Courses | 356 | 373 | 420 | 467 | 468 | 470 | 480 | 397 | 497 |
| | ENGR 320 | ENGR 355 | ENGR 355 | ENGR 373 | ENGR 355 | ENGR 350 | ENGR 420 | ENGR 320 | ENGR 101 |
| | PERMISSION | MATH 304 | | ENGR 468 | | ENGR 373 | ENGR 467 | PERMISSION | PERMISSION |
| | | PHYS 220 | | PERMISSION | | ENGR 468 | ENGR 330 | | |
| | | PERMISSION | | | | | ENGR 356 | | |
| | | | | | | ENGR 470 | | | |



INDUSTRIAL ENGINEERING

| | |
|--|---------------|
| | Pre-Requisite |
| | Co-Requisite |