| YEAR 1 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| FALL |  |  | SPRING |  |  |
|  |  | Credits |  |  | Credits |
| EGR 100 | Calling and Vocation | 1 | EGR 101 or | Intro to Engineering |  |
| EGR 101 or | Intro to Engineering |  | EGR 102 | Comp-Aided Engineering | 2 |
| EGR 102 | Comp-Aided Engineering | 2 | BIB 113 | New Testament | 3 |
| BIB 112 | Old Testament | 3 | MAT 162 | Calculus II | 4 |
| CHM 111 | General College Chem | 4 | Math/Scienc | Elective | 3 |
| ENG 101 | English Composition | 3 | Reason and | hetoric Option | 3 |
| MAT 161 | Calculus I | 4 |  |  |  |
| Total |  | 17 | Total |  | 16 |


| YEAR 2 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| FALL |  |  | SPRING |  |  |
|  |  | Credits |  |  | Credits |
| EGR 212 | Linear Circuit Analysis I | 3 | EGR 211 | Solid Mechanics | 4 |
| Focus Area Option |  | 3 | Focus Area Option |  | 3 |
| MAT 265 | Probability and Statistics | 3 | HUM 103 | Invitation to Humanities | 3 |
| Math/Science Elective |  | 4 | MAT 405 | Differential Equations | 4 |
| PHY 201 | College Physics | 4 | CHM 221 o PHY 202 | Organic Chemistry I College Physics II | 4 |
| Total |  | 17 | Total |  | 18 |


| YEAR 3 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| FALL |  |  | SPRING |  |  |
|  |  | Credits |  |  | Credits |
| Focus Area Options |  | 12 | ECO 270 | Principles of Microeconomics | 3 |
| HUM 203 | Making the West | 3 | EGR 330 | Thermal Fluid Sciences | 3 |
| Society: Group B or C |  | 3 | Focus Area Options |  | 6 |
|  |  |  | HUM 303 | Perspectives: Faith,... | 3 |
|  |  |  | PED 103 | Physical Fitness | 1 |
| Total |  | 18 | Total |  | 16 |


| YEAR 4 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| FALL |  |  | SPRING |  |  |
|  |  | Credits |  |  | Credits |
| EGR 401 | Christian Ethics and Engg | 2 | EGR 482 | Senior Design Project | 3 |
| EGR 481 | Senior Design Project | 3 | Focus Are | Options | 6 |
| Focus Area | Options | 9 | Free Elec |  | 3 |
| BIB 300 | Foundations of Chr Thought | 3 | POL 352 | Great Issues in Politics | 3 |
| Total |  | 17 | Total |  | 15 |

