

| YEAR 1 | | | | | |
|--------------|------------------------|-----------|----------------------------|------------------------|---------------|
| FALL | | | SPRING | | |
| | | Credits | | | Credits |
| EGR 100 | Calling and Vocation | 1 | EGR 101 or | Intro to Engineering | 2 |
| EGR 101 or | Intro to Engineering | 2 | EGR 102 | Comp-Aided Engineering | |
| EGR 102 | Comp-Aided Engineering | | | BIB 113 | New Testament |
| BIB 112 | Old Testament | 3 | CHM 221 | Organic Chemistry I | 4 |
| CHM 111 | General College Chem | 4 | MAT 162 | Calculus II | 4 |
| ENG 101 | English Composition | 3 | Reason and Rhetoric Option | | 3 |
| MAT 161 | Calculus I | 4 | | | |
| Total | | 17 | Total | | 16 |

| YEAR 2 | | | | | |
|--------------|----------------------------|-----------|--------------|---------------------------|-----------|
| FALL | | | SPRING | | |
| | | Credits | | | Credits |
| EGR 211 | Solid Mechanics | 4 | EGR 212 | Linear Circuit Analysis I | 3 |
| HUM 103 | Invitation to Humanities | 3 | CIE 231 | Structural Analysis | 3 |
| MAT 261 | Calculus III | 4 | HUM 203 | Making the West | 3 |
| MAT 265 | Probability and Statistics | 3 | MAT 405 | Differential Equations | 4 |
| PHY 201 | College Physics | 4 | PHY 202 | College Physics II | 4 |
| Total | | 18 | Total | | 17 |

| YEAR 3 | | | | | |
|-----------------------|----------------------------|-----------|----------------------------|------------------------------|-----------|
| FALL | | | SPRING | | |
| | | Credits | | | Credits |
| EGR 330 | Thermal Fluid Sciences | 3 | EGR 332 | Fluid Mechanics | 4 |
| EGR 331 | Thermal Fluid Sciences Lab | 1 | BIB 300 | Foundations of Chr Thought | 3 |
| CIE 201 | Geomatics Engineering | 3 | CIE 407 | Geotechnical Engineering | 4 |
| HUM 303 | Perspectives: Faith,... | 3 | Civil Engineering Elective | | 3 |
| Math/Science Elective | | 3 | ECO 270 | Principles of Microeconomics | 3 |
| Society: Group B or C | | 3 | | | |
| Total | | 16 | Total | | 17 |

| 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 | Engineering Elective | | 3 |
| Engineering Elective | | 3 | Civil Engineering Elective | | 3 |
| CIE 451 | Urban Hydrology | 2 | Free Elective | | 3 |
| Civil Engineering Elective | | 3 | PED 103 | Physical Fitness | 1 |
| Math/Science Elective | | 3 | POL 352 | Great Issues in Politics | 3 |
| Total | | 17 | Total | | 16 |