

| Course Number | Freshman Fall                     | Credits |
|---------------|-----------------------------------|---------|
| CTC-101       | Connecting to Carlow              | 1       |
| SKQ-101       | Quantitative Reasoning            | 3       |
| SKW-101       | Foundations of Writing I          | 3       |
| BIO-110       | Foundations of Organismal Biology | 4       |
| CE            | Critical Exploration Elective     | 3       |

| Course Number | Freshman Spring                         | Credits |
|---------------|---|---------|
| MAT-150       | Pre-Calculus                            | 3       |
| SKW-102       | Foundations of Writing II               | 3       |
| SKC-101       | Communication: Personal to Professional | 3       |
| BIO-120       | Foundations of Molecular Cell Biology   | 4       |
| CA            | Contemplation and Action Elective       | 3       |

| Course Number | Sophomore Fall          | Credits |
|---------------|-------------------------|---------|
| BIO-205       | Anatomy & Physiology I  | 4       |
| CHM-111/113   | General Chemistry I/Lab | 4       |
| BIO-255       | Field Ecology           | 4       |
| MAT-160       | Calculus I              | 4       |

| Course Number | Sophomore Spring         | Credits |
|---------------|--------------------------|---------|
| BIO-206       | Anatomy & Physiology II  | 4       |
| CHM-112/114   | General Chemistry II/Lab | 4       |
| BIO-250       | Genetics                 | 4       |
|               | Compass Elective         | 3       |

| Course Number | Junior Fall                             | Credits |
|---------------|---|---------|
| CHM-211/213   | Organic Chemistry I/Lab                 | 4       |
| PCS-201/203   | General Physics I/Lab                   | 4       |
|               | Compass Elective                        | 3       |
|               | Compass Elective                        | 3       |
|               | Ethics & Social Responsibility Elective | 3       |

| Course Number | Junior Spring            | Credits |
|---------------|--------------------------|---------|
| CHM-212/214   | Organic Chemistry II/Lab | 4       |
| PCS-202/204   | General Physics II/Lab   | 4       |
| BIO-300       | Junior Seminar           | 3       |
|               | Compass Elective         | 3       |
|               | Compass Elective         | 3       |

| Course Number | Junior Summer                   | Credits |
|---------------|---------------------------------|---------|
| PRT-750       | Intro to Perfusion              | 2       |
| PRT-780       | Intro to Cardiovascular Surgery | 2       |
| PRT-7711      | Clinical I                      | 4       |
| PRT-781       | Cardiovascular Anatomy          | 2       |
| PRT-783       | Electrophysiology               | 2       |
| PRT-793       | Congenital Pathology            | 2       |

| Course Number | Senior Fall                | Credits |
|---------------|----------------------------|---------|
| PRT-775       | Hematology                 | 2       |
| PRT-778       | Renal Anatomy & Physiology | 2       |
| PRT-779       | Cardiovascular Physiology  | 2       |
| BIO-739       | Pharmacology               | 3       |
| PRT-7712      | Clinical I Continued       | 4       |

| Course Number | Senior Spring                  | Credits |
|---------------|--------------------------------|---------|
| PRT-797       | Cardiovascular Pharmacology    | 2       |
| PRT-782       | Pulmonary Anatomy & Physiology | 2       |
| PRT-789       | Acquired Pathology             | 2       |
| PRT-787       | Medical Physics                | 2       |
| PRT-7851      | Clinical II                    | 4       |

| Course Number | Senior Summer         | Credits |
|---------------|-----------------------|---------|
| PRT-7852      | Clinical II Continued | 8       |

| Course Number | Senior Fall II              | Credits |
|---------------|-----------------------------|---------|
| PRT-795       | Clinical III                | 10      |
| MBA-728       | Decision Making for Leaders | 3       |

|                       |            |
|-----------------------|------------|
| <b>Total Credits:</b> | <b>155</b> |
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