

**PURE MATHEMATICS****FRESHMAN YEAR**

| <i>First Semester</i>   |                 |                | <i>Second Semester</i> |                 |                |
|-------------------------|-----------------|----------------|------------------------|-----------------|----------------|
| <i>Department</i>       | <i>Course #</i> | <i>Credits</i> | <i>Department</i>      | <i>Course #</i> | <i>Credits</i> |
| Calculus I              | 156             | 4              | Calculus II            | 157             | 4              |
| HHPL                    |                 | 1              | Proof & Prob Solv      | 103             | 3              |
| Freshman English I      |                 | 3              | Freshman English II    |                 | 3              |
| Gen Ed/ELO              |                 | 3              | CSCI                   | 135             | 4              |
| CSCI                    |                 | 3              | HHPL                   |                 | 1              |
| Freshman Seminar        | 001             | 1              |                        |                 |                |
| <b>Total Credits</b>    |                 | <b>15</b>      |                        |                 | <b>15</b>      |
| <b>Cumulative Total</b> |                 | <b>15</b>      |                        |                 | <b>30</b>      |

**SOPHOMORE YEAR**

| <i>First Semester</i>   |                 |                | <i>Second Semester</i> |                 |                |
|-------------------------|-----------------|----------------|------------------------|-----------------|----------------|
| <i>Department</i>       | <i>Course #</i> | <i>Credits</i> | <i>Department</i>      | <i>Course #</i> | <i>Credits</i> |
| Calculus III            | 158             | 4              | Linear Algebra         | 180             | 3              |
| Gen Ed/ELO              |                 | 3              | Gen Ed/ELO             |                 | 3              |
| Gen Ed/ELO              |                 | 3              | Gen Ed/ELO             |                 | 3              |
| Gen Ed/ELO              |                 | 3              | Gen Ed/ELO             |                 | 3              |
| Gen Ed/ELO              |                 | 3              | Gen Ed/ELO             |                 | 3              |
| <b>Total Credits</b>    |                 | <b>16</b>      |                        |                 | <b>15</b>      |
| <b>Cumulative Total</b> |                 | <b>46</b>      |                        |                 | <b>61</b>      |

**JUNIOR YEAR**

| <i>First Semester</i>   |                 |                | <i>Second Semester</i> |                 |                |
|-------------------------|-----------------|----------------|------------------------|-----------------|----------------|
| <i>Department</i>       | <i>Course #</i> | <i>Credits</i> | <i>Department</i>      | <i>Course #</i> | <i>Credits</i> |
| Intro to Mod Algebra    | 197             | 3              | Differential Equations | 159             | 4              |
| Intro to Analysis I     | 795             | 3              | Gen Ed/ELO             |                 | 3              |
| Gen Ed/ELO              |                 | 3              | Intro to Analysis II   | 196             | 3              |
| Gen Ed/ELO              |                 | 3              | Gen Ed/ELO             |                 | 3              |
| Gen Ed/ELO              |                 | 3              | Gen Ed/ELO             |                 | 3              |
| <b>Total Credits</b>    |                 | <b>15</b>      |                        |                 | <b>16</b>      |
| <b>Cumulative Total</b> |                 | <b>76</b>      |                        |                 | <b>92</b>      |

**SENIOR YEAR**

| <i>First Semester</i>   |                 |                | <i>Second Semester</i> |                 |                |
|-------------------------|-----------------|----------------|------------------------|-----------------|----------------|
| <i>Department</i>       | <i>Course #</i> | <i>Credits</i> | <i>Department</i>      | <i>Course #</i> | <i>Credits</i> |
| Topology                | 199             | 3              | Intro to Complex       | 185             | 3              |
| Math Elective           |                 | 3              | Gen Ed/ELO             |                 | 3              |
| Gen Ed/ELO              |                 | 3              | Gen Ed/ELO             |                 | 4              |
| Gen Ed/ELO              |                 | 3              | Gen Ed/ELO             |                 | 3              |
| Gen Ed/ELO              |                 | 3              |                        |                 |                |
| <b>Total Credits</b>    |                 | <b>15</b>      |                        |                 | <b>13</b>      |
| <b>Cumulative Total</b> |                 | <b>107</b>     |                        |                 | <b>120</b>     |