

## Associate of Science Degree with a Physics Concentration

65 Semester Credit Hours

| <b>General Education Requirements:</b>   | <b>Credit Hours</b> |
|--|---------------------|
| Area A – Communications<br>EGL 101 and EGL 102   | 6                   |
| Area B – Mathematics<br>MAT 250 and MAT 251  | 9                   |
| Area C – Science<br>PHY 121 and BIO 121  | 9                   |
| Area D – Social and Behavioral Sciences<br>Three courses from at least 2 different social or behavioral disciplines  | 9                   |
| Area E – Humanities/ Fine Arts<br>Three courses; at least one course from the Humanities and one from the Fine Arts  | 9                   |
| Area F – Contemporary Global Studies<br>One course   | 0-3                 |
| <b>Total General Education Requirements:</b>   | <b>42</b>           |
| <b>Concentration Requirements:</b>   |                     |
| PHY 222  | 5                   |
| PHY 223  | 4                   |
| MAT 252  | 4                   |
| CSC 170 and (CSC 171 or CSC 172 or CSC 173)  | 3                   |
| Additional courses dependent on transfer requirements and major concentration  | 7                   |
| PHY 290 or other PHY course excluding PHY 101, PHY 102, PHY 131, PHY 132<br>MAT 262<br>MAT 260<br>CHM 121<br>CHM 122 |                     |
| <b>Total Concentration Requirements:</b>   | <b>23</b>           |
| Total Semester Credit Hours for Associate of Science with a Physics Concentration                                    | 65                  |