

# CSC Engineering

The following provides information regarding courses required to complete this major at Virginia Western for planning purposes

***This program is only available to students taking dual enrollment classes through the Virginia Western Regional Academy for Advanced Technology. Students must have placed out of MTE units 1-9 in order to attend the Academy.***

| Completed | Course  | Course Title  | Credit | Requisite                     | Term Offered |
|-----------|---------|---|--------|-------------------------------|--------------|
|           | SDV 101 | Orientation to Engineering & Mathematics            | 2      |                               | F, Sp        |
|           | EGR 216 | Computer Methods in Engineering and Technology      | 3      | Co: MTH 131                   | F, Sp        |
|           | MTH 167 | Pre-Calculus with Trigonometry                      | 5      | MTE 1-9                       | F, Sp, Su    |
|           | EGR 124 | Introduction to Engineering and Engineering Methods | 3      | EGR 120                       | F, Sp, Su    |
|           | MTH 263 | Calculus I  | 4      | MTH 167 - C                   | F, Sp, Su    |
|           | EGR 120 | Introduction to Engineering                         | 2      | Pre: MTH 167<br>Co: MTH 263   | F, Sp, Su    |
|           | EGR 126 | Computer Programming for Engineers                  | 3      | MTE 1-9                       | F, sp        |
|           | EGR 140 | Engineering Mechanics - Statics                     | 3      | Co: MTH 263                   | F, Sp, Su    |
|           | CHM 111 | General Chemistry I                                 | 4      | MTE 1-9 and English Placement | F, Sp, Su    |

**Total program credits: 29**