

*Mechanical Engineering Technology*  
**Manufacturing CNC Certificate**  
*Engineering & Information Technologies*  
 2021-2022 Curriculum

| Course     | Title                         | Pre-Reqs |   | Lab | Credit Hours |
|------------|-------------------------------|----------|---|-----|--------------|
| Semester 1 |                               |          |   |     |              |
| MAT-12X    | Mathematics Elective          |          | 3 | 2   | 4            |
| MET-111    | Manufacturing Processes 1     |          | 2 | 3   | 3            |
| MET-131    | MET Computer Aided Drafting 1 |          | 2 | 3   | 3            |
|            |                               |          |   |     | <b>10</b>    |

|            |                               |                               |   |   |          |
|------------|-------------------------------|-------------------------------|---|---|----------|
| Semester 2 |                               |                               |   |   |          |
| MET-112    | Manufacturing Processes 2     | MET 111, & MAT 124 or MAT 125 | 2 | 3 | 3        |
| MET-132    | MET Computer Aided Drafting 2 | MET 131                       | 2 | 3 | 3        |
|            |                               |                               |   |   | <b>6</b> |

|            |                           |         |   |   |          |
|------------|---------------------------|---------|---|---|----------|
| Semester 3 |                           |         |   |   |          |
| MET-113    | Manufacturing Processes 3 | MET 112 | 2 | 3 | 3        |
|            |                           |         |   |   | <b>3</b> |

Total **19**

Mathematics Elective: MAT 124, MAT 125