

## ENGT1126 - Engineering Graphics

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| Credits:           | 3 (1/2/0)   |
| Description:       | This course introduces and develops basic skills in drawing, lettering, orthographic projection, sections and dimensioning. Students in this course will apply the basic fundamentals of pictorial drawing, including isometric, oblique, perspective, shade and shadow, and freehand sketching.  |
| Prerequisites:     |   |
| Corequisites:      |   |
| Pre/Corequisites*: |   |
| Competencies:      | <ol style="list-style-type: none"> <li>1. Utilize drafting equipment.</li> <li>2. Apply standard linework.</li> <li>3. Apply dimension standards.</li> <li>4. Produce sectional drawings.</li> <li>5. Apply lettering styles and methods.</li> <li>6. Produce pictorial drawings.</li> <li>7. Apply multiple measurement techniques.</li> <li>8. Produce shop drawings.</li> <li>9. Produce detail drawings.</li> </ol> |
| MnTC goal areas:   | None  |

*\*Can be taking as a Prerequisite or Corequisite.*