



Year 1	<u>1<sup>st</sup> Quarter</u> <ul style="list-style-type: none"><li>• Safety</li><li>• Lettering</li><li>• Line Weight</li><li>• Sketching</li><li>• Single View Drawings</li></ul>	<u>2<sup>nd</sup> Quarter</u> <ul style="list-style-type: none"><li>• Geometric Construction</li><li>• Orthographic Projection</li><li>• Multiview Drawings</li></ul>	<u>3<sup>rd</sup> Quarter</u> <ul style="list-style-type: none"><li>• Basic Dimensioning</li><li>• Advanced Dimensioning</li></ul>	<u>4<sup>th</sup> Quarter</u> <ul style="list-style-type: none"><li>• Pictorial Drawings</li><li>• Axonometric Drawings</li><li>• Oblique Drawings</li></ul>
Year 2	<u>1<sup>st</sup> Quarter</u> <ul style="list-style-type: none"><li>• Safety</li><li>• Section Views</li><li>• Drawing Conventions</li><li>• Basic Solid Modeling</li></ul>	<u>2<sup>nd</sup> Quarter</u> <ul style="list-style-type: none"><li>• Descriptive Geometry</li><li>• Auxiliary Views</li></ul>	<u>3<sup>rd</sup> Quarter</u> <ul style="list-style-type: none"><li>• Threads, Fasteners, and Hardware</li></ul>	<u>4<sup>th</sup> Quarter</u> <ul style="list-style-type: none"><li>• Assembly Drawings</li></ul>
Year 3	<u>1<sup>st</sup> Quarter</u> <ul style="list-style-type: none"><li>• Safety</li><li>• Developments</li><li>• 3D Printing and Prototyping</li></ul>	<u>2<sup>nd</sup> Quarter</u> <ul style="list-style-type: none"><li>• Architecture – Rooms</li><li>• Architecture – Floor Plans</li><li>• Architecture – Foundations</li><li>• Architecture – Roofing</li><li>• Gears and Cams</li></ul>	<u>3<sup>rd</sup> Quarter</u> <ul style="list-style-type: none"><li>• Geometric Dimensioning &amp; Tolerances</li><li>• Weld Notes and Drawings</li></ul>	<u>4<sup>th</sup> Quarter</u> <ul style="list-style-type: none"><li>• NOCTI Testing</li><li>• Senior Portfolio</li><li>• Professional Interview</li></ul>