

CMCE 1110  
Hand Drafting - Grading Rubric

**Student:** \_\_\_\_\_ **Grade =** \_ / 20 = \_\_\_\_%

	<b>Poor</b>	<b>Adequate</b>	<b>Good</b>	<b>Excellent</b>
<b>Classwork</b>	1 - Student is unable to work in a professional classroom setting and was not productive during class time	2 - Student experienced difficulty working in a professional classroom setting and being productive during class time	3 - Student is able to work in a professional classroom setting and is fairly productive during class time	4 - Student is able to work in a professional classroom setting and is efficiently productive during class time
<b>Drafting Tools</b>	1 - Student is unprepared or does not have appropriate drafting equipment	2 - Student struggles but is able to use drafting equipment	3 - Student is able to use drafting equipment with minor difficulty	4 - Student is competent in using drafting equipment
<b>Producing Drawings</b>	1 - Student does not understand orthographic construction and is unable to properly develop drawings	2 - Student has difficulty with orthographic projection and drawings contain multiple errors or missing information	3 - Student understands orthographic projection and is able to develop drawings with minimal error	4 - Student understands orthographic projection and is able to develop drawings
<b>Standard Design Principles</b>	1 - Student does not follow professional engineering standards	2 - Student understands professional engineering standards but struggles to maintain consistent dimensioning, lettering and scales	3 - Student follows professional engineering standards with proper dimensioning, lettering and scales with minor error	4 - Student follows professional engineering standards with proper dimensioning, lettering and scales
<b>Commitment to Quality</b>	1 - Student work is lacking thoroughness, accuracy, and or neatness	2 - Student work is generally thorough, accurate and neat	3 - Student work is thorough, accurate and neat	4 - Student work is highly thorough, accurate, and neat with quality line work

**Comments:**