

Assessment: Course Four Column



Courses (CT) - CADD

CADD 421:Advanced CAD for Land Surveyors

<i>Course Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
<p>Elements of best practice - Implement “elements of best practice’ in the creation of survey plats and maps Course Outcome Status: Active Next Assessment: 2023-2024</p>	<p>Assignment - Lab - Labs 1-6 Criterion: 80% of all students will score a 70% or better.</p>	<p>Reporting Period: 2017-2018 Criterion Met: Yes 100% (10/17/2018)</p>	<p>Action: No action required other than keep software current with the textbook. (10/17/2018)</p>
<p>Execute advanced AutoCad commands to create survey drawing - Execute advanced AutoCad commands to create survey drawings Course Outcome Status: Active Next Assessment: 2023-2024</p>	<p>Assignment - Lab - Labs 1-3 Criterion: 80% of all students will score a 70% or better.</p>	<p>Reporting Period: 2017-2018 Criterion Met: Yes 13/13 100% (10/17/2018)</p>	
<p>Setup Field to Finish Codes - Setup Field to Finish Codes Course Outcome Status: Active Next Assessment: 2023-2024</p>	<p>Assignment - Lab - Labs 3-6 Criterion: 80% of all students will score a 70% or better.</p>	<p>Reporting Period: 2017-2018 Criterion Met: Yes 13/13 100% (10/17/2018)</p>	<p>Action: This course offers an advanced approach to computer-aided drafting (CAD) software to create survey plats and topographic maps.</p> <p>This course was added to the LSG curriculum to help facilitate and convey real world and work related concepts of Computer Aided Drafting (CAD) and its associated components in relation to land surveying. Students who have a sound CAD background will</p>

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			<p>find the textbook--- A Practical Guide to Carlson Survey 2018, authored by Rick Ellis, a useful resource to further enhance their fundamental knowledge base for performing CAD related tasks within Carlson 2018 Software.</p> <p>Students did very well with the textbook lab assignments with 100% of the students scoring above 70% on all measurable outcomes. The average grade for 13 students enrolled was 92.31%</p> <p>I have no actionable assessment recommendations for this course other than to keep software current with the textbook. We use a new version of CAD and textbook yearly. In fall 2018, we will be using Carlson 2019 and the 2019 textbook. (10/17/2018)</p>