

## CONM2217 - Computer Estimating and Bidding

Credits:	3 (2/1/0)
Description:	This course is designed to utilize computer estimating software such as spreadsheets, databases and industry-leading software to produce competitive, timely and complete construction bids.
Prerequisites:	<ul style="list-style-type: none"><li>• CONM1108</li><li>• CONM1124</li></ul>
Corequisites:	<ul style="list-style-type: none"><li>• CONM2210</li></ul>
Pre/Corequisites*:	
Competencies:	<ol style="list-style-type: none"><li>1. Perform quick takeoffs based on historical data.</li><li>2. Prepare itemized and assembly takeoffs.</li><li>3. Manipulate spreadsheet estimate components.</li><li>4. Prepare estimate reports.</li><li>5. Generate construction cost databases.</li><li>6. Develop database items and groups.</li><li>7. Identify construction contract scopes.</li><li>8. Analyze subcontractor proposals.</li><li>9. Use and maintain historical cost data.</li><li>10. Examine company overhead.</li><li>11. Estimate and set profit margins.</li><li>12. Calculate construction bond rates.</li><li>13. Assemble complete bid packages.</li></ol>
MnTC goal areas:	None

\*Can be taking as a Prerequisite or Corequisite.