

## 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:	• CONM1108 • CONM1124
Corequisites:	• CONM2210
Pre/Corequisites*:	
Competencies:	<ol> <li>Perform quick takeoffs based on historical data.</li> <li>Prepare itemized and assembly takeoffs.</li> <li>Manipulate spreadsheet estimate components.</li> <li>Prepare estimate reports.</li> <li>Generate construction cost databases.</li> <li>Develop database items and groups.</li> <li>Identify construction contract scopes.</li> <li>Analyze subcontractor proposals.</li> <li>Use and maintain historical cost data.</li> <li>Examine company overhead.</li> <li>Estimate and set profit margins.</li> <li>Calculate construction bond rates.</li> <li>Assemble complete bid packages.</li> </ol>
MnTC goal areas:	None

<sup>\*</sup>Can be taking as a Prerequisite or Corequisite.