

## 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.