

## CONM1124 - Building Systems

Credits:	3 (3/0/0)
Description:	This course is a comprehensive treatment of the various techniques, systems and methodologies utilized in the construction industry and will help the student prepare for the responsibilities of supervision on a modern construction project.
Prerequisites:	
Corequisites:	
Pre/Corequisites*:	
Competencies:	<ol style="list-style-type: none"> <li>1. Investigate construction system arrangement/CSI format.</li> <li>2. Examine sheeting/soils system.</li> <li>3. Classify foundation systems.</li> <li>4. Explain cast-in-place/precast concrete systems.</li> <li>5. Assess masonry systems.</li> <li>6. Examine wood construction techniques.</li> <li>7. Analyze elements of steel construction.</li> <li>8. Assess thermal insulation/vapor control systems.</li> <li>9. Classify mechanical systems.</li> <li>10. Assess HVAC systems.</li> <li>11. Examine storm/sanitary sewer systems.</li> <li>12. Analyze electrical systems.</li> <li>13. Classify special building systems.</li> </ol>
MnTC goal areas:	None

\*Can be taking as a Prerequisite or Corequisite.