MISSION STATEMENT AND STUDENT LEARNING OUTCOMES for Construction Management Technology

Review Year: 2026

Division:	**Discipline/Program/Department:**	**Contact Person(s):**
Technical Education	Construction Management Technology	Laing, Charles

Mission Statement

The Construction Management Technology program of Southwestern Illinois College provides students fundamental professional skill and knowledge required for entry level employment in a Construction Management career field. The program is committed to providing Construction Management Firms, General and Specialty Contractors with highly trained management team members. Graduates gain knowledge related to areas including estimating, scheduling, quality control and safety.

Program/Discipline Curriculum Map

I = Introduce: Student is first exposed to the concept/idea and is requested to apply the concept in a limited scope.
E = Emphasize: Student applies concept(s) in varying/multiple situations of greater complexity than when initially introduced.
R = Reinforce: Student may be expected to understand the concept upon taking the course and utilizes the concept in conjunction with other concepts/ideas to solve problems.

PROGRAM/DISCIPLINE OUTCOMES	***COURSE PREFIX AND NUMBER***														
Graduates of this program/discipline shall be able to:	CMT 100	CMT 102	CMT 103	CMT 105	CMT 150	CMT 152	CMT 153	CMT 206	CMT 244	CMT 257	CMT 258	CMT 265	CMT 205		
Demonstrate ability to estimate quantities and costs for the bidding process in a construction project.	I						R					E			
Demonstrate ability to schedule a construction project.	I									R		E			
Interpret construction documents (contracts, specifications, and drawings) in a construction project.	I	E	E	E		E		E			E		R		
Recognize basic safety hazards on a construction site and identify prevention measures.	I				E				R						

Map Comments:

Core Competency Map

CORE COMPETENCIES	***COURSE PREFIX AND NUMBER***														
	CMT 100	CMT 102	CMT 103	CMT 105	CMT 150	CMT 152	CMT 153	CMT 206	CMT 244	CMT 257	CMT 258	CMT 265	CMT 205		
Communication Skills															
1. Computer Literacy										X					
2. Oral Communications															
3. Writing											X				
Reasoning Skills															
4. Critical Thinking										X					
5. Quantitative Literacy							X								
Citizenship															
6. Personal Accountability					X										
7. Civic And Social Accountability							X								