

Course #	Title	SLO1	SLO2	SLO3	SLO4	SLO5	SLO6	SLO7	SLO8	SLO9	SLO10	SLO11	SLO12	SLO13	SLO14	SLO15	SLO16	SLO17	SLO18	SLO19	SLO20
CMGT 101	Introduction to Construction Management																		DA		
CMGT 201	Computer Applications in Construction										DA										
CMGT 265	Construction Documents																				
CMGT 267	Plane Surveying											DA									
CMGT 320	Electrical Systems																				DA
CMGT 343	Construction Estimating I																				
CMGT 344	Construction Estimating II (GC)				DA																
CMGT 345	Construction Estimating II (HC)				DA																
CMGT 346	Construction Methods and Materials (GC)		DA						DA												
CMGT 347	Heavy Civil Methods and Materials (HC)		DA						DA												
CMGT 440	Temporary Structures																				
CMGT 441	Wood and Steel Construction																				
CMGT 442	Building Mechanical Systems																				DA
CMGT 443	Heavy Civil Utilities																				DA
CMGT 444	Codes, Contracts, and Specifications						DA						DA	DA					DA		
CMGT 445	Heavy Civil Contract Law						DA						DA	DA					DA		
CMGT 447	Construction Planning, Scheduling, and Control					DA					DA										
CMGT 450	Soils and Foundations							DA													
CMGT 452	LEED in Sustainable Construction																				
CMGT 455	Principles of Construction Management															DA	DA				
CMGT 456	Principles of Heavy Civil Construction Management															DA	DA				
CMGT 460	Concrete Construction	DA																			
CMGT 461	Pavement Design and Construction	DA																			
CMGT 481	Construction Management Capstone									DA											
CMGT 495A	Construction Management Competition Preparation (Fall)									DA											
CMGT 495B	Construction Management Competition Preparation (Winter)									DA											
CMGT 485	Construction Accounting, Finance, and Contemporary Topics														DA						
CMGT 488	Professional Certification																				
COM 345	Business & Professional Speaking																				
ETSC 161	Architectural CAD																				
ETSC 301	Engineering Project Cost Analysis																				
ETSC 311	Statics																				
ETSC 312	Strengths of Materials																				DA
ETSC 490	Cooperative Education																				
SHM 323	Construction Safety			DA															DA		
AC Exam	AIC Exam												DA-2	DA-2	DA-2	DA-2	DA-2	DA-2	DA-2	DA-2	DA-2
Exit Survey	Senior Exit Survey	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA

DA = Direct Assessment IA = Indirect Assessment DA - 1 = AC exam can be only direct measure DA - 2 = AC exam can't be only direct measure

CWU ACCE Required Student Learning Outcomes (SLO)

1. Create written communications appropriate to the construction discipline.
2. Create oral presentations appropriate to the construction discipline
3. Create a construction safety plan.
4. Create construction project cost estimates.
5. Create construction project schedules
6. Analyze professional decisions based on ethical principles.
7. Analyze construction documents for planning & management of the construction process.
8. Analyze methods, materials, and equipment used to construct projects
9. Understand construction management skills as a member of a multi-disciplinary team.
10. Apply electronic-based technology to manage the construction process.

11. Apply basic surveying techniques for construction layout and control
12. Understand different methods of project delivery & the roles & responsibilities of all constituencies involved in the design and construction process
13. Understand construction risk management.
14. Understand construction accounting and cost control.
15. Understand construction quality assurance & control.
16. Understand construction project control processes.
17. Understand the legal implications of contract, common, & regulatory law to manage construction projects.
18. Understand the basic principles of sustainable construction.
19. Understand the basic principles of structural behavior.
20. Understand the basic principles of mechanical, electrical, and piping systems.

Direct Assessment: Evidence of student learning is in the form of a student produce or performance that can be evaluated.

Indirect Assessment: Evidence of student learning is the perception, opinion, or attitude of students (or others).

