

Course No.	Course Title																					
		SLO 1	SLO 2	SLO 3	SLO 4	SLO 5	SLO 6	SLO 7	SLO 8	SLO 9	SLO 10	SLO 11	SLO 12	SLO 13	SLO 14	SLO 15	SLO 16	SLO 17	SLO 18	SLO 19	SLO 20	
		write	oral	safety	estim.	sched.	ethics	doc	meth.	team	IT	survey	deliver	risk	accou.	qa/qc	control	contract	sustain.	structure	MEP	
BCN 1001	Intro to Building Const.												I									
BCN 1210	Const. Materials								I										I			
BCN 1251C	Const. Drawing								I			I										
BCN 1582	Inter. Sustainable Develop.							I											I			
BCN 2405C	Const. Mechanics																			I		
ENC 3254	Prof. Writing in Const.	I	I																			
BCN 3027C	Intro to Const. Mgmt.		R					I						I	I			I	I			
BCN 3223C	Soils and Concrete	R								I						I			R	R		
BCN 3224C	Const. Techniques			I						I												
BCN 3255C	Graphic Comm. In Const.								I			I										
BCN 3281C	Const. Surveying											I	I, DA									
BCN 3431C	Structures			R					R	R						R				R		
BCN 3521C	Electrical Systems			R					R	R											DA	
BCN 3611C	Const. Estimating 1				I			R	R			I			R							
BCN 3700	Const. Contracts	R						R							R				DA			
BCN 3730	Const. Safety, Health & Env.			DA				R														
BCN 4423C	Temporary Structures			R						R											R	
BCN 4510C	Mechanical Systems								R	R						R				R	DA	
BCN 4612	Const. Estimating 2				DA			R			I	I			I							
BCN 4720	Const. Planning and Control	R	R			DA			DA			I				I						
BCN 4753	Const. Finance													R	R				R			
BCN 4709	Const. Project Mgmt.	DA						DA				R		DA	DA		DA	DA				
BCN 4787C	Const. Capstone Project	R	DA	R	R	R			R	R	DA	DA		R				R		DA	R	
AC Exam	Average area score => 70%	DA-2		DA-2	DA-2	DA-2			DA-1				DA-2	DA-1		DA-1		DA-1			DA-1	
Employer S.	min 3.5 on 1 to 5 scale	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA
Alumni S.	min 3.5 on 1 to 5 scale	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA

I=Introduced R=Reinforced DA=Direct Assessment IA=Indirect Assessment DA-1=AC exam can be used as the only direct measure DA-2=AC exam cannot be used as the only direct measure August 29, 2014

Upon graduation from an accredited ACCE 4-year program a graduate shall be able to:

1. Create written communications appropriate to the construction discipline.
2. Create oral presentations appropriate to the construction discipline.
3. Create a construction project 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 and management of construction processes.
8. Analyze methods, materials, and equipment used to construct projects.
9. Apply 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 and the roles and 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 and control.
16. Understand construction project control processes.
17. Understand the legal implications of contract, common, and regulatory law to manage a const. project.
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 system

