

BS in Civil Engineering (General)/MBA Sample Study Plan

Degrees	Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8	Semester 9	Semester 10
BS in C E (General) 129.5 credits	Math 165 Calc I 4 cr	Math 166 Calc II 4 cr	Math 266 Diff Eq 3 cr	Num Anal Elective 3 cr	CE 303 Prof Issues 2 cr	CE 304 Prj Life Cycle 2 cr	CE 334 Concr Dsn 1 3 cr	CE 453 Highway Dsn 4 cr	CE 485 Sr Design 1 2 cr	CE 486 Sr Design II 3 cr
	Engl 150 Crit Thinking 3 cr	SSH Elective 3 cr (Econ 101)	Engl 250 Composition 3 cr	Statistics Elective 3 cr	CE 332 Structures 3 cr	CE 355 Transportation 2 cr	EM 345 Dynamics 3 cr	Econ 532 Bus Econ 3 cr (SSH)	Engr Topics Elective 3 cr	CE 403 Assessment R
	Chem 177 Gen Chem I 4 cr	Phys 221 Physics I 5 cr (1)	CE 203 CE Synth 1 2 cr	CE 204 CE Synth II 2 cr	CE 360 Soil Engr 3 cr	CE 333 Steel Dsn 1 3 cr	Engr Topics Elective 2 cr (see *)		SSH/IP/Div Elective 3 cr (see *)	SSH/IP/Div Electives 3 cr
	Chem177L Chem Lab 1 cr	CE 104 CE Projects 1 cr	E M 274 Statics 3 cr	EM 324 Mech Mat 3 cr	EM 378 Fluids 3 cr	CE 382 Dsn Concretes 3 cr				Engr Topics Elective 3 cr
	CE 160 Engr Prob 3 cr	CE 111 Surveying 1 3 cr	Chem 178 Gen Chem II 3 cr (1)	EM 327 Mech Lab 1 cr	CE 326 Env Engr 3 cr	CE 372 Hydrology 4 cr				
	Lib 160 Library 0.5 cr	CE 170 Graph/CAD 2 cr	Chem178L Chem Lab 1 cr (1)	Sp Cm 212 Prof Comm. 3 cr	Geol 201 Engr Geol 3 cr	Engr Topics Elective 3 cr				
	Engr 101 Orientation R cr		CE 101 Tech Lecture R cr (transfers)							
MBA 48 credits (incl. 12 shared cr)							Mgmt 501 Strategy I 1 cr	Fin 505 Finance 2 cr	MBA Elective 3 cr	MBA Elective 3 cr
							Acct 508 Accounting 2 cr	Mkt 504 Marketing 2 cr	MBA Elective 3 cr	MBA Elective 3 cr
							MIS 503 Info Systems 2 cr	Mkt 509 Intern'l Bus 2 cr	MBA Elective 3 cr	MBA Elective 3 cr
							SCM 502 Supply Ch 2 cr	Mgmt 511 Ethics 1 cr		
							Mgmt 507 Org Behav 2 cr	Mgmt 512 Strategy II 2 cr		
165.5 Total Credits	15.5 cr	18 cr	15 cr	15 cr	17 cr	17 cr	17 cr	16 cr	17 cr	18 cr
129.5 C E Crs	15.5 cr	18 cr	15 cr	15 cr	17 cr	17 cr	8 cr	7 cr	8 cr	9 cr
36 MBA Crs							9 cr	9 cr	9 cr	9 cr

Notes: (1) Phys 221 and Chem 178/178L may be taken in the reverse order, or Phys 222 may be substituted for Chem 178/178L.

Twelve acceptable credits may be applied to both the BSCE and the MBA and are highlighted in red above. Shared credits will include Econ 532, CE 453, Engr Topics Elective (from approved list) and EITHER another 2 cr (min.) Engr Topics Elective OR an IP/DIV Elective (from approved lists) available for non-major graduate credit.

The statistics requirement for the MBA is met if either Stat 231 or Stat 305 is satisfactorily completed for the CE statistics elective (grade B or better).

The economics requirement for the MBA is satisfied by Econ 101 and Econ 532.

Eighteen credits of MBA electives in Semester 9 and Semester 10 must be 500 level courses from the College of Business.