

BS in Civil Engineering (Environmental)/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 (Environmental) 129.5 credits	Math 165 Calc I 4 cr	Math 166 Calc II 4 cr	Math 266 Diff Eq 3 cr	Statistics Elective 3 cr	CE 303 Prof Issues 2 cr	CE 304 Prj Life Cycle 2 cr	CE 334 Concr Dsn 1 3 cr	Num Anal Elective 3 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	Sp Cm 212 Prof Comm 3 cr	CE 332 Structures 3 cr	CE 326 Environ Eng 3 cr	Micro 201 Micro-Bio 2 cr	CE 428 Water Trtmnt 3 cr	CE 421/521 Env Sys Engr 3 cr	CE 403 Assessment R
	Chem 177 Gen Chem 1 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 382 Dsn Concretes 3 cr	Eng Topics Elective 3 cr	Econ 532 Bus Econ 3 cr (SSH)	SSH/IP/Div Elective 3 cr	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 372 Hydrology 4 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	Geol 201 Engr Geol 3 cr	CE 355 Transportation 2 cr				
	Lib 160 Library 0.5 cr	CE 170 Graph/CAD 2 cr	Chem178L Chem Lab 1 cr (1)	Chem 231 Org Chem 3 cr	CE 420 Env E Chem 3 cr	Biol 101 Biology 3 cr				
	Engr 101 Orientation R cr		CE 101 Tech Lecture R cr (transfers)	Chem 231L Chem Lab 1 cr						
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		
<b>165.5 Total Credits</b>	<b>15.5 cr</b>	<b>18 cr</b>	<b>15 cr</b>	<b>16 cr</b>	<b>17 cr</b>	<b>17 cr</b>	<b>17 cr</b>	<b>18 cr</b>	<b>17 cr</b>	<b>15 cr</b>
129.5 C E Crs	15.5 cr	18 cr	15 cr	16 cr	17 cr	17 cr	8 cr	9 cr	8 cr	6 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.

Twelve acceptable credits may be applied to both the BSCE and the MBA and are highlighted in red above. SSH/IP/Div electives must be from an approved list and 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. Econ 102 is also a strongly recommended SSH elective.

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