

2009-2011 Catalog

(MBA curriculum change effective Fall 2010)

BS in Computer Engineering/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 Cpr E 126.5 cr	Math 165 Calc I 4 cr	Math 166 Calc II 4 cr	Math 265 Calc III 4 cr	Math 267 Diff Eq/Lap 4 cr	Cpr E 230 Circuits & Sys 4 cr	Cpr E 308 Oper Sys 4 cr	Stat 330 Prob and Stat 3 cr	Com S Elective 3 cr	Cpr E 491 Sr Design I 3 cr	Cpr E 492 Sr Design II 2 cr
	Engl 150 Crit Thinking 3 cr	Phys 221 Physics I 5 cr	Phys 222 Physics II 5 cr	E E 201 Elec Circuit 4 cr	Cpr E 381 Cpr Org/.Dsn 4 cr	Com S 311 Algorithms 3 cr	Cpr E Elective 3 cr	Tech Elective 3 cr	Cpr E 494 Portfolio R cr	Tech Elective 3 cr
	Chem 167 Engr Chem 4 cr	Com S 227 Intro Progr 4 cr	Cpr E 281 Digital Logic 4 cr	Cpr E 288 Embed Sys 4 cr	Cpr E 310 Fdn Cpr E 3 cr	Engl 314 Tech Comm 3 cr	Tech Elective 3 cr		Cpr E Elective 3 cr	
	Cpr E 185 Cpr E Prob 3 cr	Cpr E 166 Prof Program R cr	Com S 228 Data Structure 3 cr	Engl 250 Composition 3 cr	Com S 309 Software De 3 cr	E E Elective 3 cr				
	Lib 160 Library 0.5 cr	Gen Ed Elective 3 cr (Econ 101)			Gen Ed Elective 3 cr	Gen Ed Elective 3 cr				
	Engr 101 Orientation R cr									
MBA 48 cr								Fin 505 Finance 3 cr	Mgmt 511 Ethics 3 cr Gen Ed Elect.	MBA Elective 3 cr
							Acct 508 Accounting 3 cr	Mkt 504 Marketing 3 cr	Mgmt 512 Strategy 3 cr	MBA Elective 3 cr
							Econ 532 Economics 3 cr	SCM 502 Supply Chain 3 cr	MBA Elective 3 cr	MBA Elective 3 cr
							Mgmt 507 Org Beh. 3 cr Gen Ed Elect.	MIS 503 Techn. Mgmt 3 cr		MBA Elective 3 cr
							BusAd 592 Prof Skills I R cr	BusAd 59x Prof Skills II R cr		
Cpr E 126.5 cr	14.5/14.5	16 /30.5	16/46.5	15/61.5	17/78.5	16/94.5	12/106.5	6/112.5	9/121.5	5/126.5
MBA 48 cr							12/12	12/24	12/36	12/48
Shared 12 cr							(6/6)	(0/6)	(6/12)	(0/12)
162.5 Total Cr	14.5/14.5	16 /30.5	16/46.5	15/61.5	17/78.5	16/94.5	18/112.5	18/130.5	15/145.5	17/162.5

Notes:

Twelve acceptable graduate credits may be applied to both the BS in Cpr E and the MBA. The twelve "shared" credits are Mgmt 507 (Gen Ed), Mgmt 511 (Gen Ed) and two Cpr E electives (6 crs) offered for non-major graduate credit. The shared course credits must be taken after the student is enrolled as a graduate student (Semester 7)

The business quantitative methods course in the MBA is waived if Stat 330 is satisfactorily completed (grade B or better).

Cpr E students should plan to take Econ 101 as a Gen Ed as prerequisite to Econ 532 in the MBA. Econ 102 is also strongly recommended as a Gen Ed course.

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