

## 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 (I E 305)	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	Gen Ed Elective 3 cr	Gen Ed Elective 3 cr	Cpr E Elective 3 cr	Tech 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 (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>162.5 Total Credits</b>	<b>14.5 cr</b>	<b>16 cr</b>	<b>16 cr</b>	<b>15 cr</b>	<b>17 cr</b>	<b>16 cr</b>	<b>18 cr</b>	<b>15 cr</b>	<b>15 cr</b>	<b>17 cr</b>
126.5 Cpr E Crs	14.5 cr	16 cr	16 cr	15 cr	17 cr	16 cr	9 cr	9 cr	6 cr	8 cr
36 MBA Crs							9 cr	9 cr	9 cr	9 cr

## Notes:

Twelve acceptable graduate credits may be applied to both the BS in Cpr E and the MBA. The twelve "shared" credits are nine credits of Cpr E/Com S electives offered for non-major graduate credit and I E 305 (see note below). The shared course credits must be taken after the student is enrolled as a graduate student starting Semester 7.

The statistics requirement for the MBA is waived if Stat 330 is completed satisfactorily (grade B or better).

MBA economics requirement is met with Econ 101 for Gen Ed elective credit (grade B or better) and another approved economics course available for non-major graduate credit (e.g. I E 305 as a tech elective). Or ECON 532 may be taken as an MBA elective to fulfill the economics requirement. Econ 102 is also strongly recommended as a Gen Ed course.

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