

ABET 18 **0** **Total Credits** **0**

Eng. Credits	Done	Course	Course Name
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0 **Mathematics Requirement (4 credits)**

	Math 220-0	Diff. Calc/Univar
	Math 224-0	Int. Calc/Univar.
	Math 230-0	Diff. Calc/Multivar
	Math 234-0	Int. Calc/Multivar

0 **Engineering Analysis and Computer Proficiency**

0.2	Gen Eng 205-1	EA 1
0.5	Gen Eng 205-2	EA 2
0.2	Gen Eng 205-3	EA 3
0.1	Gen Eng 205-4	EA 4

0 **Basic Sciences (4 credits)**

A Basic Science Choice
A Basic Science Choice
A Basic Science Choice
A Basic Science Choice

0 **Design and Communications (3 credits)**

0.5	IDEA 106-1/Engl 106-1	EDC
0.5	IDEA 106-2/Engl 106-2	EDC
	GEN CMN 102 or 103	

0 **Basic Engineering (5 credits)**

1	EECS 230	Prog. For Engineers
	EECS 317 or 328	
1	IEMS 326	Eng. Econ

2 additional courses (at most 2 total from ar

Basic Engineering Choice
Basic Engineering Choice

0 **Theme Courses (7 credits)**

0 **Unrestricted Electives (5 credits)**







Course Name

Notes

IEMS Program Core (9 credits)

Probability

Statistics

Deterministic Models & Optimization

Stochastic Models & Simulation

Discrete-Event Systems Simulation

Proj. Methods/Org. Behavior

IE Design Project

Must be taken senior year in

IE Design Project

consecutive quarters!

IE/OR Elective (3 credits)

MS Elective (1 credit)

General Technical Electives (3 credits)

Elective 1

*at most 2 IEMS 399

Elective 2

*any 200+ engineering course

Elective 3

*any course from approved list

*CFS and BIP 394 by petition only

Other Courses

