

INDUSTRIAL ENGINEERING ACADEMIC MAP

Sample Schedule		Milestones
Term 1	Hrs.	TERM 1
ENC1101	3	Overall GPA $\geq$ 2.00
CHM 1045 and CHM1045 Lab	4	
MAC 2311	4	
EGN 1004L	1	
AMH 2091/AFA 3104/AFA 2000	3	
Total hours	15	
TERM 2	Hrs.	TERM 2
ENC1102	3	Complete EGN1004L ($\geq$ C)
MAC 2312	4	Overall GPA $\geq$ 2.00
PHY 2048 and PHY 2048L	5	
Humanities Core Req	3	
Total hours	15	
Summer	Hrs.	
Social Sciences Core Req	3	
Humanities FAMU Req	3	
Social Sciences FAMU Req	3	
Total hours	9	
TERM 3	Hrs.	TERM 3
MAC 2313	5	Complete CHM1045 and CHM1045L, each ($\geq$ C)
PHY 2049 and PHY 2049L	5	Complete MAC2311 ($\geq$ C)
EGN 2123	2	Overall GPA $\geq$ 2.00
Humanities/Socieal Sciences	3	
Total hours	15	
TERM 4	Hrs.	TERM 4
MAS 3105	3	Complete PHY2048C, w/Lab ($\geq$ C)
EML 3100	2	Complete MAC2312 ($\geq$ C)
EGN 3613	2	Overall GPA $\geq$ 2.00
EEL 3003	3	
EEL 3003L	1	
COP3014	3	
Total hours	14	

TERM 5	Hrs.	TERM 5
ESI 3312	3	Complete PHY2049C, w/Lab ($\geq$ C)
EGN 3443	3	Complete MAC2313 ($\geq$ C)
EIN 3104	3	Overall GPA $\geq$ 2.00
EIN 3010 Industrial and Manufacturing Tools	3	
EIN 3390C Mfg. Processes & Materials w lab	3	
Total hours	15	

TERM 6	Hrs.	TERM 6
ESI 4313	3	Complete EGN3443 ($\geq$ C)
EIN 4333	3	Overall GPA $\geq$ 2.00
EIN 4394C Manufacturing. Processes II	3	
EGM 3512	4	
MAP 2302	3	
Total hours	16	

TERM 7	Hrs.	TERM 7
ESI 4234	3	Complete a Pre-Graduation Check
EIN 4243	3	Overall GPA $\geq$ 2.00
EIN 4621	3	
EIN 3118	3	
EIN 4890 - Sr. Design I	3	
Total hours	15	

TERM 8	Hrs.	TERM 8
EIN 4891 - IE. Sr. Design II	3	Apply for graduation in first two weeks
ESI 4523	3	Overall GPA $\geq$ 2.00
EIN 4936 Industrial & Manufacturing Engineering Practicum	2	
Advanced IE Elective	3	
Technical Elective	3	
Total hours	14	

Total hours needed for graduation = 128