Course (Department, Number, Title) List all courses in the program by term starting with first term of first year and ending with the last term of the final year.			Indicate Whether Course is Required, Elective or a Selected Elective by an R, an E or an SE.[1]	*Subject Area (Credit Hours)*				Last Two Terms the Course was Offered: Year and, Semester, or Quarter	Maximum Section Enrollment for the Last Two Terms the Course was Offered[2]		
				Math & Basic Sciences	Engineering Topics Check if Contains Significant Design (√)	General Education	Other				
Semester	Code	Course Name							Lec	Sec	Lab
1st Semester	ME151	Engineering Drawing & Projection	R				2	Spring 2016[1]	26	---	---
								Fall 2015[2]	41	---	---
	BA123	Mathematics i	R	3				Spring 2016	---	---	---
								Fall 2015	26	13	
	BA141	Engineering Mechanics i	R	3				Spring 2016	15	15	---
								Fall 2015	37	22	---
	LH131	ESP i	R			2		Spring 2016	---	---	---
								Fall 2015	36	19	---
	IM111	Industrial Relations	R		2			Spring 2016	---	---	---
								Fall 2015	57	---	---
	BA113	Physics i	R	3				Spring 2016	8	8	8
								Fall 2015	23	14	14
	CC111	Introduction to Computer	R		3			Spring 2016	--	--	---
								Fall 2015	26	16	---
	IM112	Manufacturing Technology	R		2			Spring 2016	26	13	---
								Fall 2015	13	13	---
	BA118	Chemistry	R	2				Spring 2016	29	15	---

[1] We define the Spring 2016 Semester as the one that takes place from February to June 2016
[2] We define the Fall 2015 Semester as the one that takes place from September 2015 to January 2016

2nd Semester								Fall 2015	17	17	---
	BA142	Engineering Mechanics ii	R	1	2			Spring 2016	21	23	---
								Fall 2015	---	---	---
	BA114	Physics ii	R	3				Spring 2016	46	24	24
								Fall 2012	---	---	---
	BA124	Mathematics ii	R	3				Spring 2016	50	25	---
								Fall 2015	---	---	---
	LH132	ESP ii	R			2		Spring 2016	24	24	---
								Fall 2015	---	---	---
	CC112	Structured Programming	R		3			Spring 2016	51	---	27
								Fall 2015	---	---	---
3rd Semester	NE465	Aesthetic Edu. & Art Appreciation	R			3		Spring 2016	---	---	---
								Fall 2015	36	---	---
	BA223	Mathematics iii	R	3				Spring 2016	20	20	---
								Fall 2015	52	27	---
	CC213	Programming Applications	R		3			Spring 2016	21	---	21
								Fall 2015	15	---	15
	EE231	Electrical Circuits i	R		3			Spring 2016	10	10	10
								Fall 2015	29	17	17
	LH231	Technical Report Writing	R				3	Spring 2016	12	12	12
								Fall 2015	39	20	20
	CC218	Discrete Mathematics	R	2	1			Spring 2016	11	11	---
								Fall 2015	36	24	---
4th Semester	EE232	Electrical Circuits ii	R		3			Spring 2016	50	25	25
								Fall 2015	9	9	9
	BA224	Mathematics iv	R	3				Spring 2016	41	21	---
								Fall 2015	21	21	---
	EC218	Measurements & instruments	R					Spring 2016	33	19	19

					3			Fall 2012	19	19	19
	EC238	Electronics i	R		3			Spring 2016	36	17	---
								Fall 2015	23	23	---
	CC215	Data Structure	R		3			Spring 2016	34	23	---
								Fall 2015	15	15	---
	CC216	Digital Logic Design	R	1	2 ✓			Spring 2016	50	28	28
								Fall 2015	20	20	20
5th Semester	CC317	Digital System Design	R		3			Spring 2016	16	16	16
								Fall 2015	27	16	16
	CC319	Advanced Programming	R		3			Spring 2016	12	12	---
								Fall 2015	33	20	---
	BA323	Mathematics v	R	3				Spring 2016	13	13	---
								Fall 2015	53	28	---
	EE328	Electrical Power & Machines	R		3			Spring 2016	18	18	18
								Fall 2015	49	26	26
	EC339	Electronics ii	R		3			Spring 2016	16	16	16
								Fall 2015	36	21	21
	EC320	Communication Theory	R		3			Spring 2016	5	5	---
								Fall 2015	38	22	---
6th Semester	NE364	Engineering Economy	R			3		Spring 2016	34	24	---
								Fall 2015	19	19	---
	CC316	Object-Oriented Programming	R		3			Spring 2016	23	---	13
								Fall 2015	7	---	7
	CC311	Computer Architecture	R		3			Spring 2016	28	17	17
								Fall 2015	9	9	9
	CC341	Digital Electronics	R		3			Spring 2016	37	22	22
								Fall 2015	7	7	7
	CC331	Data & Computer	R		3			Spring 2016	36	18	18

		Communications						Fall 2015	11	11	11
	BA326	Mathematics vi	R	3				Spring 2016	16	24	---
								Fall 2015	13	13	---
7th Semester	CC414	Database Systems	R		3			Spring 2016	---	---	---
								Fall 2015	36	22	22
	CC410	Systems Programming	R		3			Spring 2016	7	---	7
								Fall 2015	37	25	---
	CC421	Microprocessor Systems	R		3 ✓			Spring 2016	12	12	12
								Fall 2015	39	21	21
	CC413	Numerical Analysis	R	3				Spring 2016	23	23	---
								Fall 2015	36	21	---
	EE418	Automatic Control Systems	R		3			Spring 2016	---	---	---
								Fall 2015	43	25	25
	CCXXX	1 Elective Course	E		3						
8th Semester	IM423	Operations Research	R	2	1			Spring 2016	31	20	
								Fall 2015	27	27	
	CC416	Computer Graphics	R		3			Spring 2016	43	23	23
								Fall 2015	32	32	32
	CC431	Computer Networks	R		3			Spring 2016	35	21	21
								Fall 2015	15	15	15
	CC418	Operating Systems	R		3			Spring 2016	34	23	23
								Fall 2015	19	19	19
	CC415	Data Acquisition Systems	R		3			Spring 2016	33	20	20
								Fall 2015	13	13	13
	CCXXX	1 Elective Course	E		3						
	NE466	Environmental Science &	R	3				Spring 2016	25	---	---

		Tech.						Fall 2015	26	---	---
9th Semester	CC531	Advanced Networks	R		3			Spring 2016	13	---	13
								Fall 2015	25	25	---
	CC511	Introduction to Artificial Intelligence	R		3			Spring 2016	18	18	---
								Fall 2015	22	22	---
	CC501	Senior Project i	R		3			Spring 2016	6	---	---
								Fall 2015	30	---	---
	CCXXX	2 Elective Courses	E		6						
10th Semester	IM535	International Operations Management	R			3		Spring 2016	16	---	---
								Fall 2015	---	---	---
	CC513	Computing Systems	R		3			Spring 2016	17	17	---
								Fall 2015	10	10	---
	CC503	Senior Project ii	R		6			Spring 2016	30	---	---
								Fall 2015	2	---	---
	CCXXX	2 Elective Courses	E		6						
Elective Courses	CC412	Computing Algorithms	E		3			Spring 2016	19	19	19
								Fall 2015	9	9	9
	CC417	Assembly Language	E		3			Spring 2016	---	---	---
								Fall 2015	---	---	---
	CC515	Intro. To Software Eng.	E		3			Spring 2016	---	---	---
								Fall 2015	7	7	7
	CC516	Pattern Recognition	E		3			Spring 2016	19	19	---
								Fall 2015	---	---	---
	CC517	Modeling & Simulation	E		3			Spring 2016	---	---	---
								Fall 2015	---	---	---
	CC518	Data Security	E		3			Spring 2016	14	14	---
								Fall 2015	32	32	---
	CC521	Microcomputer Based Design	E		3			Spring 2016	---	---	---

								Fall 2015	---	---	---
	CC523	Computer Design and Performance Eval.	E		3			Spring 2016	---	---	---
								Fall 2015	---	---	---
	CC524	Neural Networks	E		3			Spring 2016	24	24	---
								Fall 2015	16	16	---
	CC525	Intelligent Robotics	E		3			Spring 2016	---	---	---
								Fall 2015	---	---	---
	CC527	Computer Aided Design	E		3			Spring 2016	---	---	---
								Fall 2015	---	---	---
	CC528	Computer Systems Performance Analysis	E		3			Spring 2016	---	---	---
								Fall 2015	---	---	---
	CC529	Distributed and Parallel Systems	E		3			Spring 2016	24	24	---
								Fall 2015	2	2	---
	CC533	Internetwork Programming	E		3			Spring 2016	---	---	---
								Fall 2015	---	---	---
	CC535	Internetwork Security	E		3			Spring 2016	---	---	---
								Fall 2015	---	---	---
	CC537	Computer Forensics	E		3			Spring 2016	---	---	---
								Fall 2015	---	---	---
	CC539	Selected Topics in Networks	E		3			Spring 2016	22	---	22
								Fall 2015	---	---	---
	CC540	Computer Systems Engineering	E		3			Spring 2016	---	---	---
								Fall 2015	---	---	---
	CC550	Selected Topics in Computing	E		3			Spring 2016	20	20	---
								Fall 2015	1	---	---
TOTALS-ABET BASIC-LEVEL REQUIREMENTS				41	*121*	*13*	*5*				
OVERALL TOTAL CREDIT HOURS FOR COMPLETION OF THE PROGRAM		180									
PERCENT OF TOTAL				23%	*67%*	*7%*	*3%*				

Total must satisfy either credit hours or percentage	Minimum Semester Credit Hours	32 Hours	48 Hours				
	Minimum Percentage	25%	37.5 %				