

COURSE	TITLE	LT	LB	CR	COURSE	TITLE	LT	LB	CR		
First Year (Preparatory)											
ENGL	001	Preparatory English I	15	5	8	ENGL	002	Preparatory English II	15	5	8
MATH	001	Preparatory Math I	3	2	4	MATH	002	Preparatory Math II	3	2	4
PREP	001	University Study Skills	2	0	2	PREP	004	Introd. to Engineering	0	2	1
PREP	002	Prep. Natural Sciences	0	2	1	PREP	003	Introd. to PC App.	0	2	1
PE	001	Prep Physical Educ I	0	2	1	PE	002	Prep Physical Educ II	0	2	1
			20	11	16				18	13	17
Total credit required in preparatory program: 33											
Second Year (Freshman)											
MATH	101	Calculus I	4	0	4	MATH	102	Calculus II	4	0	4
PHYS	101	General Physics	3	3	4	PHYS	102	General Physics II	3	3	4
ENGL	101	English Composition I	3	0	3	ENGL	102	English Composition II	3	0	3
CHEM	101	General Chemistry I	3	4	4	ICS	103	Computer Prog. In C	2	3	3
PE	101	Physical Education I	0	2	1	IAS	101	Practical Grammar	2	0	2
IAS	111	Belief & its Consequences	2	0	2	PE	102	Physical Education II	0	2	1
			15	9	18				14	8	17
Third Year (Sophomore)											
EE	200	Dig. Logic Circuit Design	3	3	4	EE	203	Electronics I	3	3	4
EE	201	Electric Circuits I	3	3	4	EE	205	Circuits and Systems	3	0	3
MATH	201	Calculus III	3	1	4	EE	206	Electric Energy Eng.	2	3	3
IAS	211	Ethics in Islam	2	0	2	ENGL	214	Tech. Report Writing	3	0	3
EE	204	Elec. and Magnetic Fields	3	0	3	IAS	201	Objective Writing	2	0	2
			15	6	17	MATH	202	Elem. Diff. Equations	3	1	4
									17	6	19
Fourth Year (Junior)											
EE	207	Signal Analysis	3	0	3	EE	315	Prob. Meth. in EE	3	0	3
EE	303	Electronics II	3	3	4	EE	370	Communication Eng.	3	3	4
EE	390	Digital Systems Eng.	3	3	4	EE	380	Control Eng.	3	3	4
XX	xxx	Elective	3	0	3	EE	360	Power Syst. Analysis I	3	0	3
MATH	302	Applied Math for Eng.	3	0	3	IAS	311	Islamic Shareah	2	0	2
IAS	301	Literary Styles	2	0	2	IAS	4xx	IAS Elective	2	0	2
			17	6	19				16	6	18
Summer Session						EE	350	Cooperative work	0	0	0
Fifth Year (Senior)											
EE	351	Cooperative work (Cont.)	0	0	6	EE	411	Senior Design Project	1	6	3
						XX	xxx	Technical Elective	3	0	3
						EE	4xx	EE Elective I	3	0	3
						EE	4xx	EE Elective II	3	0	3
						EE	4xx	EE Elective III	3	3	4
			0	0	6				13	9	16
Total credits required in Degree Program: 130											