

Course ID	Subject	Catalog		Title	Preq1 code	preq1 subject	preq1 catalog	pereq1 title	Co /Pre		Preq2 code	preq2 sub	preq2 cat	pereq2 title	Co /Pre		Preq3 code	preq3 no	preq3 cat	pereq3 title	Co /Pre		Preq4 code	preq4 no	preq4 cat	pereq4 title	Co /Pre
001371	BIOT	F352	BIOT F352	CELL & TISSUE CULTR TECH																							
001370	BIOT	F413	BIOT F413	MOLECULAR BIO OF CELL																							
001374	BIOT	F416	BIOT F416	INTRO TO PHARMA BIOTECH																							
001369	BIOT	F417	BIOT F417	BIOMOLECULAR MODELING		BIOT	F211	BIOLOGICAL CHEMISTRY	PRE																		
001376	BIOT	F420	BIOT F420	INTRO TO PLANT BIOTECH																							
001377	BIOT	F422	BIOT F422	NANOBIOTECHNOLOGY		BIO	F111	GENERAL BIOLOGY	PRE																		
001378	BIOT	F423	BIOT F423	DRUG DESIGN AND DELIVERY		CHEM	F111	GENERAL CHEMISTRY	PRE																		
001375	BIOT	F424	BIOT F424	FOOD BIOTECHNOLOGY		BIOT	F212	MICROBIOLOGY	PRE																		
001003	BITS	F110	BITS F110	ENGINEERING GRAPHICS																							
001004	BITS	F111	BITS F111	THERMODYNAMICS																							
001005	BITS	F112	BITS F112	TECH REPORT WRITING																							
	BITS	F113	BITS F113	GENERAL MATHEMATICS-I																							
	BITS	F114	BITS F114	GENERAL MATHEMATICS-II																							
	BITS	F214	BITS F214	SCIENCE, TECHNOLOGY AND MODERNITY																							
	BITS	F218	BITS F218	GENERAL MATHEMATICS-III																							
	BITS	F219	BITS F219	PROCESS ENGINEERING																							
001591	BITS	F221	BITS F221	PRACTICE SCHOOL I																							
001146	BITS	F223	BITS F223	OBJECT ORIENTED PROG																							
001332	BITS	F311	BITS F311	IMAGE PROCESSING																							
001334	BITS	F312	BITS F312	NEURAL NET & FUZZY LOGIC																							
	BITS	F312	BITS F312	NEURAL NETWORKS AND FUZZY LOGIC																							
001237	BITS	F313	BITS F313	MULTICRITERIA MAK IN E & M																							
001511	BITS	F316	BITS F316	NONLINEAR DYNAMICS & CHAOS	001010	MATH	F111	MATHEMATICS-I	PRE	AND	001011	MATH	F112	MATHEMATICS-II	PRE	AND	001022	MATH	F211	MATHEMATICS III	PRE						
	BITS	F317	BITS F317	THEORETICAL NEUROSCIENCE		PHY	F111	MECHANICS OSCILLATIONS AND WAVES	PRE	AND		BIO	F111	GENERAL BIOLOGY	PRE	AND		MATH	F211	MATHEMATICS III	PRE	AND		MATH	F113	PROBABILITY AND STATISTICS	

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	ME	F414	ME F414	FUEL CELL SCIENCE AND TECHNOLOGY		BITS	F111	THERMODYN AMICS																			
	CE	F325	CE F325	FUNDAMENTALS OF ROCK MECHANICS		CE	F243	SOIL MECHANICS																			
	CHE	F423	CHE F423	MEMBRANE SCIENCE AND ENGINEERING		CHE	F313	SEPARATION PROCESSES II																			
	CHE	F424	CHE F424	RHEOLOGY OF COMPLEX FLUIDS		CHE	F212	FLUID MECHANICS																			
	BITS	F323	BITS F323	VENTURE FINANCE		ECON	F212	FUNDAMENTALS OF FINANCE & ACCOUNTING																			
	PHY	F317	PHY F317	INTRODUCTION TO RADIO ASTRONOMY		MATH	F211	MATHEMATICS-III		and		PHY	F212	ELECTROMAGNETIC THEORY I		or		EEE/INST/E CE	F212	ELECTROMAGNETIC THEORY							
	PHY	F428	PHY F428	QUANTUM INFORMATION THEORY		BITS	F386	INTRODUCTION TO QUANTUM INFORMATION AND COMPUTATION		OR		PHY	F242	QUANTUM MECHANICS 1													
	CE	G564	CE G564	STRUCTURAL HEALTH ASSESSMENT AND REHABILITATION		CE	F311	DESIGN OF CONCRETE STRUCTURES		and		CE	F343	DESIGN OF STEEL STRUCTURES													
	MBA	G578	MBA G578	GAME THEORY AND BUSINESS STRATEGY		MBA	G513	QUANTITATIVE METHODS																			
	EEE	F436	EEE F436	Electromagnetic Compatibility		EEE/INST/R/ECE/PHY	F212	ELECTROMAGNETIC THEORY																			
	MATH	F481	MATH F481	COMMUTATIVE ALGEBRA		MATH	F215	ALGEBRA-I																			
	AN	F311	AN F311	Principles of Aerodynamics		CE	F231	FLUID MECHANICS	Pre	OR		CHE	F212	FLUID MECHANICS	Pre	OR		ME	F212	FLUID MECHANICS	Pre	OR		MF	F218	Transport Phenomena in Manufacturing	Pre

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	AN	F312	AN F312	Aircraft Propulsion		CE	F231	FLUID MECHANICS	Pre	OR		CHE	F212	FLUID MECHANICS	Pre	OR		ME	F212	FLUID MECHANICS	Pre	OR		MF	F218	Transport Phenomena in Manufacturing	Pre
	AN	F315	AN F315	Aircraft Structures		ME	F211	Mechanics of Solids	Pre	OR		CE	F211	Mechanics of Solids	Pre												
	CS	F316	CS F316	Quantum Architecture and Programming		CS	F215	Digital Design	Pre																		
	CS	F426	CS F426	Graph Mining		CS	F211	Data Structure and	Pre																		
	CS	F427	CS F427	Performance Analysis of Computer Networks		CS	F303	Computer Networks	Pre																		
	EEE	F419	EEE F419	Flexible and Stretchable Electronics		EEE	F214	Electronic Devices	Pre	OR		INSTR	F214	Electronic Devices	Pre	OR		ECE	F214	Electronic Devices	Pre						
	EEE	F420	EEE F420	Biomedical Signal Processing		EEE	F434	Digital Signal Processing	Pre	OR		ECE	F434	Digital Signal Processing	Pre												
	PHY	F346	PHY F346	Laser Science and Technology		PHY	F212	Electromagnetic Theory I	Pre	OR		EEE	F212	Electromagnetic Theory	Pre	OR		INSTR	F212	Electromagnetic Theory	Pre	OR		ECE	F212	Electromagnetic Theory	Pre
	CS	G518	CS G518	Internet of Things: Design and Development		CS	F303	Computer Networks	Co	OR		EEE	F414	Telecommunication Switching Systems and Networks	Co	OR		ECE	F414	Telecommunication Switching Systems and Networks	Co	OR		EEE	F346	Data Communication Networks	Co
001188	CHE	F341	CHE F341	CHEMICAL ENGG LAB II	001184	CHE	F311	KINETICS & REACTOR DESIG	CO	AND	001189	CHE	F342	PROCESS DYN & CONTROL	CO	AND	001186	CHE	F313	SEPARATION PROCESSES II	CO						
001427	BIO	F311	BIO F311	RECOMBINANT DNA TECH	001112	BIO	F211	BIOLOGICAL CHEMISTRY	PRE	OR		PHA	F242	BIOLOGICAL CHEMISTRY	Pre	AND	001425	BIO	F243	GENETICS	PRE						
001436	BIO	F421	BIO F421	ENZYMOLOGY	001112	BIO	F211	BIOLOGICAL CHEMISTRY	PRE	OR		PHA	F242	BIOLOGICAL CHEMISTRY	Pre												
001433	BIO	F417	BIO F417	BIOMOLECULAR MODELING	001112	BIO	F211	BIOLOGICAL CHEMISTRY	PRE	OR		PHA	F242	BIOLOGICAL CHEMISTRY	Pre												
002490	ECE	F216	ECE F216	Electronic Devices Simulation Laboratory	001080	EEE	F214	ELECTRONIC DEVICES	PRE	OR	001099	INSTR	F214	ELECTRONIC DEVICES	Pre	OR	001383	ECE	F214	ELECTRONIC DEVICES	PRE						
002491	ECE	F423	ECE F423	Electronic Material Design and Simulations Laboratory	001080	EEE	F214	ELECTRONIC DEVICES	PRE	OR	001099	INSTR	F214	ELECTRONIC DEVICES	Pre	OR	001383	ECE	F214	ELECTRONIC DEVICES	PRE						

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002492	ECE	F424	ECE F424	Smart Grid for Sustainable Energy	001239	EEE	F242	CONTROL SYSTEMS	PRE	OR	001342	INSTR	F242	CONTROL SYSTEMS	Pre	OR	001385	ECE	F242	CONTROL SYSTEMS	PRE						
002494	EEE	F216	EEE F216	Electronic Devices Simulation Laboratory	001080	EEE	F214	ELECTRONIC DEVICES	PRE	OR	001099	INSTR	F214	ELECTRO NIC DEVICES	Pre	OR	001383	ECE	F214	ELECTRO NIC DEVICES	PRE						
002495	EEE	F423	EEE F423	Electronic Material Design and Simulations Laboratory	001080	EEE	F214	ELECTRONIC DEVICES	PRE	OR	001099	INSTR	F214	ELECTRO NIC DEVICES	Pre	OR	001383	ECE	F214	ELECTRO NIC DEVICES	PRE						
002496	EEE	F424	EEE F424	Smart Grid for Sustainable Energy	001239	EEE	F242	CONTROL SYSTEMS	PRE	OR	001342	INSTR	F242	CONTROL SYSTEMS	Pre	OR	001385	ECE	F242	CONTROL SYSTEMS	PRE						
002499	EEE	F430	EEE F430	Green Communications and Networks	001242	EEE	F311	COMMUNICA TION SYSTEMS	PRE																		
002500	INSTR	F216	INSTR F216	Electronic Devices Simulation Laboratory	001080	EEE	F214	ELECTRONIC DEVICES	PRE	OR	001099	INSTR	F214	ELECTRO NIC DEVICES	Pre	OR	001383	ECE	F214	ELECTRO NIC DEVICES	PRE						
002501	INSTR	F423	INSTR F423	Electronic Material Design and Simulations Laboratory	001080	EEE	F214	ELECTRONIC DEVICES	PRE	OR	001099	INSTR	F214	ELECTRO NIC DEVICES	Pre	OR	001383	ECE	F214	ELECTRO NIC DEVICES	PRE						
002502	INSTR	F424	INSTR F424	Smart Grid for Sustainable Energy	001239	EEE	F242	CONTROL SYSTEMS	PRE	OR	001342	INSTR	F242	CONTROL SYSTEMS	Pre	OR	001385	ECE	F242	CONTROL SYSTEMS	PRE						
002506	PHA	F315	PHA F315	Pharmaceutical Formulations II	002504	PHA	F216	Pharmaceutic al Formulations I	PRE																		
002508	PHA	F317	PHA F317	Safety Pharmacology and Toxicology	001295	PHA	F311	PHARMACOL OGY I	PRE																		
002510	PHA	F419	PHA F419	Herbal Drug Technology	001302	PHA	F344	NATURAL DRUGS	PRE																		
001899	BITS	F429	BITS F429	NANOTECHNOGY FOR RENEWABLE ENERGY AND ENVIRONMENT		BITS / CHE / ME	/243 / F21	MATERIAL SCIENCE & ENGINEERING	PRE	OR		CHEM	F333	CHEMISTRY OF MATERIALS	PRE	OR		PHY	F414	PHYSICS OF ADVANCED MATERIALS	PRE						
002512	EEE	G614	EEE G614	Advanced Wireless Communications	001242	EEE	F311	COMMUNICA TION SYSTEMS	PRE																		
002513	EEE	G514	EEE G514	Nanoelectronic Memories and Technology	001080	EEE	F214	ELECTRONIC DEVICES	PRE	OR	001243	EEE	F313	ANALOG AND DIGITAL VLSI DESIGN	PRE	OR	000743	MEL	G621	VLSI DESIGN	PRE	OR	000744	MEL	G631	PHYSICS AND MODELLIN G OF MICROELECTRONIC DEVICES	PRE

