COURSE					PREREQ1					AND/	PREREQ2					AND/OR	PREREQ3					AND/OR	PREREQ4				
Course ID	Subject	Catalog		Title	Preq1 code	preq1 subject	preq1 catalog	pereq1 title	Co /Pre		Preq2 code	preq2 sub	preq 2 cat	pereq2 title	Co /Pre		Preq 3 code	preq3 no	preq 3 cat	pereq3 title	Co /Pre		Preq4 code	preq4 no	preq 4 cat	pereq	C
001001	BIO	F110	BIO F110	BIOLOGICAL LABORATORY																							
001002	BIO	F111	BIO F111	GENERAL BIOLOGY																							
001112	BIO	F211	BIO F211	BIOLOGICAL CHEMISTRY	001002	BIO	F111	GENERAL BIOLOGY	PRE																		
001114	BIO	F212	BIO F212	MICROBIOLOGY	001002	BIO	F111	GENERAL BIOLOGY	PRE																		
001113	BIO	F213	BIO F213	CELL BIOLOGY	001002	BIO	F111	GENERAL BIOLOGY	PRE																		
001115	BIO	F214	BIO F214	INTEGRATED BIOLOGY	001002	BIO	F111	GENERAL BIOLOGY	PRE																		
001423	BIO	F215	BIO F215	BIOPHYSICS	001002	BIO	F111	GENERAL BIOLOGY	PRE																		
001424	BIO	F241	BIO F241	ECOLOGY & ENVIRON SCI																							
001430	BIO	F242	BIO F242	INTRO TO BIOINFORMATICS	001002	BIO	F111	GENERAL BIOLOGY	PRE																		
001425	BIO	F243	BIO F243	GENETICS	001002	BIO	F111	GENERAL BIOLOGY	PRE																		
001426	BIO	F244	BIO F244	INSTRU METHODS OF ANAL	001001	BIO	F110	BIOLOGICAL LABORATO	PRE																		
001427	BIO	F311	BIO F311	RECOMBINANT DNA TECH	001112	BIO	F211	BIOLOGICAL CHEMISTRY	PRE	AND	001425	BIO	F243	GENETICS	PRE												
001428	BIO	F312	BIO F312	PLANT PHYSIOLOGY	001112	BIO	F211	BIOLOGICAL CHEMISTRY	PRE	AND	001002	BIO	F111	GENERAL BIOLOGY	PRE												
001429	BIO	F313	BIO F313	ANIMAL PHYSIOLOGY	001112	BIO	F211	BIOLOGICAL CHEMISTRY	PRE	AND	001002	BIO	F111	GENERAL BIOLOGY	PRE												
001431	BIO	F341	BIO F341	DEVELOPMENTAL BIOLOGY	001425	BIO	F243	GENETICS	PRE	AND	001113	BIO	F213	CELL BIOLOGY	PRE												
001432	BIO	F342	BIO F342	IMMUNOLOGY	001114	BIO	F212	MICROBIOLOGY	PRE	AND	001113	BIO	F213	CELL BIOLOGY	PRE												
001439	BIO	F352	BIO F352	CELL & TISSUE CULTR TECH																							
001440	BIO	F413	BIO F413	MOLECULAR BIO OF CELL																							
001433	BIO	F417	BIO F417	BIOMOLECULAR MODELING	001112	BIO	F211	BIOLOGICAL CHEMISTRY	PRE																		
001434	BIO	F418	BIO F418	GENETIC ENGINEERING TECH																							
001435	BIO	F419	BIO F419	MOLECULAR EVOLUTION	001002	BIO	F111	GENERAL BIOLOGY	PRE																		
001436	BIO	F421	BIO F421	ENZYMOLOGY	001112	BIO	F211	BIOLOGICAL CHEMISTRY	PRE																		
001441	BIO	F431	BIO F431	REPRODUCTIVE PHYSIOLOGY	001429	BIO	F313	ANIMAL PHYSIOLOGY	PRE																		

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001437	BIO	F441	BIO F441	BIOCHEMICAL ENGINEERING																							
001438	BIO	F451	BIO F451	BIOPROCESS TECHNOLOGY																							
00111	BIO	G515	BIO G515	STEM CELL AND GENERATIBE BIOLOGY		BIO	F341	DEVELOPMENTAL BIOLOGY	CO																		
00192	BIO	G526	BIO G526	CANCER BIOLOGY		BIO	F243	GENETICS	PRE																		
002124	BIO	G545	BIO G545	MOLECULAR PARASITOLOGY AND VECTOR		BIO	F342	IMMUNOBIOLOGY	PRE																		
002168	BIO	G561	BIO G561	ADVANCES IN RECOMBINANT DNA TECH		BIO	F311	RECOMBINANT DNA TECH																			
	BIO	G561	BIO G561	ADVANCES IN RECOMBINANT DNA		BIO	F311	RECOMBINANT DNA TECHNOLO	PRE																		
	BIO	G570	BIO G570	RECENT DEVELOPMENTS IN BIOLOGY																							
002016	BIO	G612	BIO G612	HUMAN GENETICS		BIO	F243	GENETICS	PRE	AND		BIO	F311	RECOMBINANT DNA TECH	CO-REQ												
	BIO	G612	BIO G612	HUMAN GENETICS		BIO	F243	GENETICS	PRE	AND		BIO	F 311	RECOMBINANT DNA TECHNOLO	CO-REQ												
001100	BIOT	F211	BIOT F211	BIOLOGICAL CHEMISTRY	001002	BIO	F111	GENERAL BIOLOGY	PRE																		
001101	BIOT	F212	BIOT F212	MICROBIOLOGY	001002	BIO	F111	GENERAL BIOLOGY	PRE																		
001102	BIOT	F213	BIOT F213	CELL BIOLOGY																							
001104	BIOT	F215	BIOT F215	BIOPHYSICS	001002	BIO	F111	GENERAL BIOLOGY	PRE																		
001359	BIOT	F241	BIOT F241	GENETIC ENGINEERING TECH																							
001367	BIOT	F242	BIOT F242	INTRO TO BIOINFORMATICS	001002	BIO	F111	GENERAL BIOLOGY	PRE																		
001103	BIOT	F243	BIOT F243	GENETICS	001002	BIO	F111	GENERAL BIOLOGY	PRE																		
001361	BIOT	F244	BIOT F244	INSTRU METHODS OF ANAL	001001	BIO	F110	BIOLOGICAL LABORATO	PRE																		
001360	BIOT	F245	BIOT F245	INTRO TO ENVIRON BIOTECH		BIO	F111	GENERAL BIOLOGY	PRE	AND		BIOT	F212	MICROBIOLOGY	PRE												
001362	BIOT	F311	BIOT F311	RECOMBINANT DNA TECH		BIOT	F211	BIOLOGICAL CHEMISTRY	PRE	AND		BIOT	F243	GENETICS	PRE												
001363	BIOT	F314	BIOT F314	INDUS MICROBIO & BIOPRO ENGG		BIO	F111	GENERAL BIOLOGY	PRE	AND		BIOT	F212	MICROBIOLOGY	PRE												
001364	BIOT	F342	BIOT F342	IMMUNOLOGY		BIOT	F212	MICROBIOLOGY	PRE	AND		BIOT	F213	CELL BIOLOGY	PRE												
001365	BIOT	F343	BIOT F343	EXPERIMENTS IN BIOTECH		BIOT	F241	GENETIC ENGINEERING TECH	PRE	AND																	
001366	BIOT	F344	BIOT F344	DOWNSTREAM PROCESSING		BIO	F111	GENEARL BIOLOGY	PRE	AND		BIOT	F212	MICROBIOLOGY	PRE												

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001368	BIOT	F345	BIOT F345	PROTEOMICS																							
001372	BIOT	F346	BIOT F346	GENOMICS																							
001373	BIOT	F347	BIOT F347	IMMUNOTECHNOLOGY		BIOT	F342	IMMUNOLOGY	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																							

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001237	BITS	F313	BITS F313	MULTICRI DE MAK IN E & M																							
001511	BITS	F316	BITS F316	NONLINEAR DYNA & 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 OSCILLATI	PRE	AND		BIO	F111	GENERAL BIOLOGY	PRE	AND		MATH	F211	MATHEMATICS III	PRE	AND		MATH	F113	PROBAB	
001147	BITS	F341	BITS F341	SHORT FILM & VIDEO PROD																							
001148	BITS	F342	BITS F342	HUMANITIES & DESIGN																							
001335	BITS	F343	BITS F343	FUZZY LOGIC & APPL																							
001336	BITS	F364	BITS F364	HUMAN COMP INTERACTION																							
001512	BITS	F385	BITS F385	INTRO TO GENDER STUDIES																							
001337	BITS	F386	BITS F386	QUANTUM INFO & COMPUTING																							
	BITS	F399	BITS F399	HUMANISTIC THEORIES OF SCIENCE AND																							
001592	BITS	F412	BITS F412	PRACTICE SCHOOL II																							
001248	BITS	F415	BITS F415	INTRODUCTION TO MEMS																							
	BITS	F418	BITS F418	INTRODUCTION TO BIOMEDICAL ENGINEERING																							
001593	BITS	F421	BITS F421	THESIS																							
	BITS	F429	BITS F429	NANOTECHNOLOGY FOR RENEWABLE ENERGY AND		BITS	F201	MATERIAL SCIENCE & ENGINEERI	PRE	OR		CHEM	F333	CHEMISTRY OF MATERIAL	PRE	OR		PHY	F414	PHYSICS OF ADVANCED MATRIALS	PRE						
	BITS	F430	BITS F430	RENEWABLE ENERGY LABORATORY																							
002001	BITS	F437	BITS F437	TECHNICAL COMMUNICATION																							
001338	BITS	F463	BITS F463	CRYPTOGRAPHY																							
001339	BITS	F464	BITS F464	MACHINE LEARNING																							
001379	BITS	F467	BITS F467	BIOETHICS & BIOSAFETY																							
001073	CE	F211	CE F211	MECHANICS OF SOLIDS																							
001074	CE	F212	CE F212	TRANSPORT PHENOMENA																							
001075	CE	F213	CE F213	SURVEYING																							
001076	CE	F214	CE F214	CONSTRUCTION MATERIALS																							

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001191	CE	F241	CE F241	ANALYSIS OF STRUCTURES	001073	CE	F211	MECHANICS OF SOLIDS	PRE																		
001192	CE	F242	CE F242	CONSTRUCTION PLAN & TECH																							
001193	CE	F243	CE F243	SOIL MECHANICS																							
001194	CE	F244	CE F244	HIGHWAY ENGINEERING																							
001195	CE	F311	CE F311	DES OF CONCRETE STRUCT	001073	CE	F211	MECHANICS OF SOLIDS	PRE																		
001196	CE	F312	CE F312	HYDRAULIC ENGINEERING	001074	CE	F212	TRANSPORT PHENOMEN	PRE																		
001197	CE	F313	CE F313	FOUNDATION ENGINEERING	001193	CE	F243	SOIL MECHANICS	PRE																		
001215	CE	F323	CE F323	INTRO TO ENVIRN ENGG																							
001217	CE	F324	CE F324	NUMERICAL ANALYSIS																							
001198	CE	F341	CE F341	HYDRO & WATER RES ENGG	001074	CE	F212	TRANSPORT PHENOMEN	PRE																		
001199	CE	F342	CE F342	WATER & WASTEWATER TREAT																							
001200	CE	F343	CE F343	DES OF STEEL STRUCTURES	001073	CE	F211	MECHANICS OF SOLIDS	PRE																		
	CE	F345	CE F345	COMPUTATIONAL GEOMECHANICS		CE	F211	MECHANICS OF SOLIDS	PRE			CE	F243	SOIL MECHANICS	PRE			CE	F313	FOUNDATION ENGINEERI							
001214	CE	F411	CE F411	OPER RESEARCH FOR ENGIN	001012	MATH	F113	PROBABILITY & STATISTIC	PRE																		
001229	CE	F412	CE F412	DISASTER MANAGEMENT																							
001216	CE	F413	CE F413	ADV STRUCTURAL DESIGN	001195	CE	F311	DES OF CONCRETE STRUCT	PRE	AND	001200	CE	F343	DES OF STEEL STRUCTUR	CO												
001223	CE	F415	CE F415	DES OF PREST CONC STRUCT	001195	CE	F311	DES OF CONCRETE STRUCT	CO																		
001230	CE	F416	CE F416	COMP APPLI IN CIVIL ENGG																							
001231	CE	F417	CE F417	APP OF AI IN CIVIL ENGG																							
001232	CE	F419	CE F419	GEOTECH EQ ENG & MC FOUN	001193	CE	F243	SOIL MECHANICS	PRE																		
001233	CE	F420	CE F420	INTRO TO BRIDGE ENGG	001195	CE	F311	DES OF CONCRETE STRUCT	CO	AND	001200	CE	F343	DES OF STEEL STRUCTUR	PRE												
001235	CE	F421	CE F421	A & D OF FRP REIN CON ST	001073	CE	F311	DES OF CONCRETE STRUCT	CO																		
	CE	F422	CE F422	URBAN HYDROLOGY																							
001236	CE	F423	CE F423	GREEN BUILD & ENER CONSE																							

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001218	CE	F425	CE F425	AIRPORT RAIL & WATERWAYS																							
001221	CE	F426	CE F426	GEOSYN & REIN SOIL STR	001193	CE	F243	SOIL MECHANICS	PRE																		
001222	CE	F427	CE F427	SYSTEM MODELING & ANAL																							
001224	CE	F428	CE F428	EARTHQUAKE RES DES & CON	001195	CE	F311	DES OF CONCRETE STRUCT	CO																		
001225	CE	F429	CE F429	DES OF FOUNDATION SYSTEM	001193	CE	F243	SOIL MECHANICS	PRE																		
001226	CE	F430	CE F430	DES OF ADV CONC STRUCT	001195	CE	F311	DES OF CONCRETE STRUCT	PRE																		
001227	CE	F431	CE F431	PRIN OF GEO INFO SYS																							
001219	CE	F432	CE F432	STRUCTURAL DYNAMICS	001191	CE	F241	ANALYSIS OF STRUCTUR	PRE																		
001228	CE	F433	CE F433	REMOTE SENS & IMAGE PROC																							
001220	CE	F434	CE F434	ENV IMPACT ASSESSMENT																							
001234	CE	F435	CE F435	INTRODUCTION TO FEM	001191	CE	F241	ANALYSIS OF STRUCTUR	PRE																		
	CE	G544	CE G544	FRACTURE MECHANICS OF CONCRETE																							
	CE	G562	CE G562	ADVANCED CONCRETE TECHNOLOGY		CE	F214	CONSTRUCTION MATERIALS	PRE																		
001069	CHE	F211	CHE F211	CHEMICAL PROCESS CALCULA																							
001072	CHE	F212	CHE F212	FLUID MECHANICS																							
001071	CHE	F213	CHE F213	CHEM ENGG THERMODYNAMICS	001004	BITS	F111	THERMODYNAMICS	PRE																		
001070	CHE	F214	CHE F214	ENGINEERING CHEMISTRY	001007	CHEM	F111	GENERAL CHEMISTRY	PRE																		
001180	CHE	F241	CHE F241	HEAT TRANSFER																							
001181	CHE	F242	CHE F242	NUM METHOD FOR CHEM ENGG	001022	MATH	F211	MATHEMATICS III	PRE																		
001182	CHE	F243	CHE F243	MATERIAL SCIENCE & ENGG																							
001183	CHE	F244	CHE F244	SEPARATION PROCESSES I																							
001184	CHE	F311	CHE F311	KINETICS & REACTOR DESIG																							
001185	CHE	F312	CHE F312	CHEMICAL ENGG LAB I	001070	CHE	F214	ENGINEERING CHEMISTRY	CO	AND	001072	CHE	F212	FLUID MECHANICS	CO	AND	001180	CHE	F241	HEAT TRANSFER	CO	AND	001183	CHE	F244	SEPARA	C C
001186	CHE	F313	CHE F313	SEPARATION PROCESSES II	001183	CHE	F244	SEPARATION PROCESSES																			

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001187	CHE	F314	CHE F314	PROCESS DES PRINCIPLES I																							
001188	CHE	F341	CHE F341	CHEMICAL ENGG LAB II	001184	CHE	F311	KINETICS & REACTOR DESIG	CO	AND	001185	CHE	F312	CHEMICAL ENGG LAB I	PRE	AND	001186	CHE	F313	SEPARATION PROCESSES	CO	AND	001189	CHE	F342	PROCES	C
001189	CHE	F342	CHE F342	PROCESS DYN & CONTROL																							
001190	CHE	F343	CHE F343	PROCESS DES PRINCIPLE II	001187	CHE	F314	PROCESS DES PRINCIPLE	PRE	AND	001186	CHE	F313	SEPARATION PROCESSE	PRE												
001206	CHE	F411	CHE F411	ENVIR POLLUTION CONTROL	001183	CHE	F244	SEPARATION PROCESSES	PRE																		
001207	CHE	F412	CHE F412	PROCESS EQUIPMENT DESIGN	001188	CHE	F341	CHEMICAL ENGG LAB II	CO																		
001204	CHE	F413	CHE F413	PROCESS PLANT SAFETY	001188	CHE	F341	CHEMICAL ENGG LAB II	CO																		
001201	CHE	F414	CHE F414	TRANSPORT PHENOMENA	001072	CHE	F212	FLUID MECHANICS	PRE	AND	001180	CHE	F241	HEAT TRANSFER	PRE	AND	001183	CHE	F244	SEPARATION PROCESSES	PRE						
001210	CHE	F415	CHE F415	MOLEC & STAT THERMODYN	001071	CHE	F213	CHEM ENGG THERMODY	PRE																		
001211	CHE	F416	CHE F416	PROCESS PLANT DES PRO I	001185	CHE	F312	CHEMICAL ENGG LAB I	PRE																		
001212	CHE	F417	CHE F417	PROCESS PLANT DES PRO II	001188	CHE	F341	CHEMICAL ENGG LAB II	PRE																		
001213	CHE	F418	CHE F418	MODEL & SIMU IN CHE ENGG		CHE	F242	NUMERICAL METHODS FOR	PRE	AND		CHE	F311	KINETICS AND REACTOR	PRE												
001203	CHE	F419	CHE F419	CHEMICAL PROCESS TECH	001188	CHE	F341	CHEMICAL ENGG LAB II	CO																		
001205	CHE	F421	CHE F421	BIOCHEMICAL ENGINEERING	001184	CHE	F311	KINETICS & REACTOR DESIG	CO																		
	CHE	F422	CHE F422	PETROLEUM REFINING TECHNOLOGY		CHE	F244	SEPARATION PROCESSES	PRE																		
001202	CHE	F433	CHE F433	CORROSION ENGINEERING		CHE	F243	MATERIAL SCIENCE & ENGINEERI	PRE	OR		ME	F213	MATERIAL SCIENCE AND	PRE	OR		MF	F213	MATERIAL SCIENCE AND	PRE						
001208	CHE	F471	CHE F471	ADVANCE PROCESS CONTROL	001189	CHE	F342	PROCESS DYN & CONTROL	PRE																		
001209	CHE	F491	CHE F491	SPECIAL PROJECTS					PRE																		
	CHE	G511	CHE G511	Fluidization Engineering		CHE	F311	Kinetics & Reactor Design	PRE																		
	CHE	G512	CHE G512	Petroleum Refining and Petrochemicals		CHE	F312	Chemical Engineering Lab – I	PRE																		
	CHE	G513	CHE G513	Environmental Management Systems																							
	CHE	G522	CHE G522	Polymer Technology		CHE	F311	Kinetics & Reactor Design	PRE																		
	CHE	G523	CHE G523	Mathematical Methods in Chemical		CHE	F312	Chemical Engineering Lab – I	PRE																		
	CHE	G524	CHE G524	Introduction to Multiphase flow		CHE	F414	Transport Phenomena	PRE																		

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	CHE	G526	CHE G526	Nuclear Engineering		CHE	F312	Chemical Engineering Lab – I	PRE																		
	CHE	G527	CHE G527	Energy Conservation and Management																							
	CHE	G528	CHE G528	Introduction to Nanoscience & Technology		CHE	F243	Material Science & Engineering	PRE																		
	CHE	G529	CHE G529	Paper and Pulp Technology		CHE	F314	Process Design Principles I	PRE																		
	CHE	G532	CHE G532	Alternate Energy Resources																							
	CHE	G533	CHE G533	Petroleum Product Characterization		CHE	F312	Chemical Engineering Lab – I	PRE																		
	CHE	G551	CHE G551	Advanced Separation Technology		CHE	F313	Separation Processes II	PRE																		
	CHE	G552	CHE G552	ADVANCED TRANSPORT PHENOMENA																							
	CHE	G553	CHE G553	STATISTICAL THERMODYNAMICS																							
	CHE	G554	CHE G554	COMPUTATIONAL FLUID DYNAMICS																							
	CHE	G556	CHE G556	ELECTROCHEMICAL ENGINEERING																							
	CHE	G557	CHE G557	ENERGY SYSTEMS ENGINEERING																							
	CHE	G558	CHE G558	CHEMICAL PROCESS OPTIMIZATION																							
	CHE	G559	CHE G559	REACTOR PHYSICS AND ENGINEERING																							
	CHE	G560	CHE G560	NUCLEAR FUEL CYCLE AND WASTE																							
	CHE	G561	CHE G561	NUCLEAR REACTOR CONTROL AND																							
	CHE	G562	CHE G562	THERMAL HYDRAULICS AND HEAT																							
	CHE	G563	CHE G563	NUCLEAR CHEMICAL ENGINEERING																							
	CHE	G564	CHE G564	NUCLEAR MATERIALS AND RADIATION																							
	CHE	G565	CHE G565	RADIATION AND RADIO ISOTOPES																							
	CHE	G566	CHE G566	NUCLEAR SAFETY, SECURITY AND																							
	CHE	G567	CHE G567	NATURAL GAS PROCESSING																							
	CHE	G568	CHE G568	MODELING AND SIMULATION IN PETROLEUM																							
	CHE	G569	CHE G569	PETROLEUM PRODUCTION ECONOMICS																							

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	CHE	G613	CHE G613	Advanced Mass Transfer		CHE	F244	Separation Processes I	PRE																		
	CHE	G614	CHE G614	Advanced Heat Transfer		CHE	F312	Chemical Engineering Lab – I	PRE																		
	CHE	G616	CHE G616	Petroleum Reservoir Engineering																							
	CHE	G617	CHE G617	Petroleum Refinery Engineering		CHE	F341	Chemical Engineering Lab – II	PRE																		
	CHE	G618	CHE G618	Petroleum Downstream Processing		CHE	F314	Process Design Principles I	PRE																		
	CHE	G619	CHE G619	Process Intensification		CHE	F343	Process Design Principles II	PRE																		
	CHE	G620	CHE G620	Energy Integration Analysis		CHE	F343	Process Design Principles II	PRE																		
	CHE	G622	CHE G622	Advanced Chemical Engineering		CHE	F213	Chemical Engineering Thermodyn	PRE																		
	CHE	G641	CHE G641	Reaction Engineering		CHE	F311	Kinetics & Reactor Design	PRE																		
001006	CHEM	F110	CHEM F110	CHEMISTRY LABORATORY																							
001007	CHEM	F111	CHEM F111	GENERAL CHEMISTRY																							
001116	CHEM	F211	CHEM F211	PHYSICAL CHEMISTRY I																							
001117	CHEM	F212	CHEM F212	ORGANIC CHEMISTRY I																							
001118	CHEM	F213	CHEM F213	PHYSICAL CHEMISTRY II																							
001119	CHEM	F214	CHEM F214	INORGANIC CHEMISTRY I																							
001569	CHEM	F223	CHEM F223	COLLOID & SURFACE CHEM																							
001554	CHEM	F241	CHEM F241	INORGANIC CHEMISTRY II																							
001555	CHEM	F242	CHEM F242	CHEMICAL EXPERIMENTATION I																							
001556	CHEM	F243	CHEM F243	ORGANIC CHEMISTRY II																							
001557	CHEM	F244	CHEM F244	PHYSICAL CHEMISTRY III	001118	CHEM	F213	PHYSICAL CHEMISTRY II	PRE																		
001559	CHEM	F311	CHEM F311	ORGANIC CHEMISTRY III	001117	CHEM	F212	ORGANIC CHEMISTRY I	PRE/CO																		
001560	CHEM	F312	CHEM F312	PHYSICAL CHEMISTRY IV																							
001558	CHEM	F313	CHEM F313	INSTRU METHODS OF ANAL																							
001570	CHEM	F323	CHEM F323	BIOPHYSICAL CHEMISTRY																							

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001571	CHEM	F324	CHEM F324	NUMERICAL METHOD IN CHEM																							
001572	CHEM	F325	CHEM F325	POLYMER CHEMISTRY																							
001575	CHEM	F326	CHEM F326	SOLID STATE CHEMISTRY																							
001577	CHEM	F327	CHEM F327	ELECTROCHEM FUNDA & APPL																							
001579	CHEM	F328	CHEM F328	SUPRAMOLECULAR CHEMISTRY																							
001580	CHEM	F329	CHEM F329	ANALYTICAL CHEMISTRY																							
001582	CHEM	F330	CHEM F330	PHOTOPHYSICAL CHEMISTRY	001118	CHEM	F213	PHYSICAL CHEMISTRY II	PRE																		
001583	CHEM	F333	CHEM F333	CHEMISTRY OF MATERIALS																							
001584	CHEM	F334	CHEM F334	MAGNETIC RESONANCE	001118	CHEM	F213	PHYSICAL CHEMISTRY II	PRE	AND	001127	PHY	F212	ELECTROMAGNETIC THEO I	PRE												
001585	CHEM	F335	CHEM F335	ORGANIC CHEM & DRUG DES	001562	CHEM	F311	ORGANIC CHEMISTRY III	PRE/CO																		
001586	CHEM	F336	CHEM F336	NANOCHEMISTRY																							
001587	CHEM	F337	CHEM F337	GREEN CHEM & CATALYSIS																							
001561	CHEM	F341	CHEM F341	CHEMICAL EXPERIMENTATION II																							
001562	CHEM	F342	CHEM F342	ORGANIC CHEMISTRY IV																							
001563	CHEM	F343	CHEM F343	INORGANIC CHEMISTRY III																							
001573	CHEM	F412	CHEM F412	PHOTOCHEM & LASER SPECTR	001118	CHEM	F213	PHYSICAL CHEMISTRY II	PRE																		
001576	CHEM	F413	CHEM F413	E COREL IN ATOM & MOLEC	001557	CHEM	F244	PHYSICAL CHEMISTRY III	PRE																		
001578	CHEM	F414	CHEM F414	BIO & CHEMICAL SENSORS																							
001581	CHEM	F415	CHEM F415	FRONTIERS IN ORGANIC SYN	001559	CHEM	F311	ORGANIC CHEMISTRY III	PRE/CO																		
001574	CHEM	F422	CHEM F422	STATISTICAL THERMODYNAM	001116	CHEM	F211	PHYSICAL CHEMISTRY I	PRE																		
001008	CS	F111	CS F111	COMPUTER PROGRAMMING																							
001094	CS	F211	CS F211	DATA STRUCTURES & ALGO	001091	CS	F222	DISCR STRUC FOR COMP SCI	PRE	OR	001123	MATH	F213	DISCRETE MATHEMATICS	PRE												
001095	CS	F212	CS F212	DATABASE SYSTEMS																							
001092	CS	F213	CS F213	OBJECT ORIENTED PROG	001008	CS	F111	COMPUTER PROGRAMMING	PRE																		

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001090	CS	F214	CS F214	LOGIC IN COMPUTER SC																							
001093	CS	F215	CS F215	DIGITAL DESIGN																							
001091	CS	F222	CS F222	DISCR STRUC FOR COMP SCI																							
001313	CS	F241	CS F241	MICROPROC & INTERFACING																							
001316	CS	F301	CS F301	PRINCIPLES OF PROGG LANG	001094	CS	F211	DATA STRUCTURES & ALGO	PRE																		
001320	CS	F303	CS F303	COMPUTER NETWORKS	001315	CS	F372	OPERATING SYSTEMS	PRE																		
001321	CS	F314	CS F314	SOFT DEV FOR PORT DEVICE																							
001317	CS	F342	CS F342	COMPUTER ARCHITECTURE	001313	CS	F241	MICROPROC & INTERFACI	PRE	AND	001093	CS	F215	DIGITAL DESIGN	PRE												
001314	CS	F351	CS F351	THEORY OF COMPUTATION	001091	CS	F222	DISCR STRUC FOR COMP SCI	PRE	AND	001090	CS	F214	LOGIC IN COMPUTER SC	PRE												
001318	CS	F363	CS F363	COMPILER CONSTRUCTION	001314	CS	F351	THEORY OF COMPUTATION	PRE	AND	001316	CS	F301	PRINCIPLES OF PROGG	PRE												
001319	CS	F364	CS F364	DESIGN & ANAL OF ALGO	001094	CS	F211	DATA STRUCTURES & ALGO	PRE																		
001315	CS	F372	CS F372	OPERATING SYSTEMS																							
001327	CS	F401	CS F401	MULTIMEDIA COMPUTING																							
001333	CS	F407	CS F407	ARTIFICIAL INTELLIGENCE																							
001328	CS	F413	CS F413	INTERNETWORKING TECHNOLOG																							
001322	CS	F415	CS F415	DATA MINING																							
001323	CS	F422	CS F422	PARALLEL COMPUTING																							
001324	CS	F424	CS F424	SOFTWARE FOR EMBEDED SYS																							
001325	CS	F441	CS F441	SEL TOPICS FROM COMP SC																							
001326	CS	F446	CS F446	DATA STORAGE TECH & NETW																							
	CS	F469	CS F469	INFORMATION RETRIEVAL																							
001380	ECE	F211	ECE F211	ELECTRICAL MACHINES		EEE	F111	ELECTRICAL SCIENCES	PRE																		
001381	ECE	F212	ECE F212	ELECTROMAGNETIC THEO I																							
001383	ECE	F214	ECE F214	ELECTRONIC DEVICES		EEE	F111	ELECTRICAL SCIENCES	PRE																		

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001382	ECE	F215	ECE F215	DIGITAL DESIGN																							
001384	ECE	F241	ECE F241	MICROPROC & INTERFACING																							
001385	ECE	F242	ECE F242	CONTROL SYSTEMS																							
001386	ECE	F243	ECE F243	SIGNALS & SYSTEMS																							
001387	ECE	F244	ECE F244	MICROELECTRONIC CIRCUITS																							
001389	ECE	F311	ECE F311	COMMUNICATION SYSTEMS		ECE	F243	SIGNALS & SYSTEMS	PRE																		
	ECE	F312	ECE F312	EM FIELDS AND MICROWAVE ENGINEERING		EEE	F212	ELECTROMAGNETIC THEORY	CO/PRE	OR		ECE	F212	ELECTROMAGNETIC THEORY	CO/PRE	OR		INSTR	F212	ELECTROMAGNETIC THEORY	CO/PRE						
001388	ECE	F314	ECE F314	EM FIELDS & MICRO ENGG																							
001391	ECE	F341	ECE F341	ANALOG ELECTRONICS		ECE	F244	MICROELECTRONIC CIRCUITS	PRE																		
001390	ECE	F344	ECE F344	INFO THEORY & CODING		EEE	F243	SIGNALS & SYSTEM	PRE																		
001395	ECE	F414	ECE F414	TELECOM SWIT SYS & NETWK																							
001396	ECE	F416	ECE F416	DIGITAL COMMUNICATION																							
001397	ECE	F418	ECE F418	MOD COMMUNICATION TECH		ECE	F243	SIGNALS & SYSTEMS	PRE																		
001394	ECE	F431	ECE F431	MOBILE TELECOM NETWORKS		ECE	F243	SIGNALS & SYSTEMS	PRE																		
001392	ECE	F434	ECE F434	DIGITAL SIGNAL PROCESS		ECE	F243	SIGNALS & SYSTEMS	PRE																		
001393	ECE	F472	ECE F472	SATELLITE COMMUNICATION		ECE	F243	SIGNALS & SYSTEMS	PRE																		
001023	ECON	F211	ECON F211	PRINCIPLES OF ECONOMICS																							
001120	ECON	F212	ECON F212	FUNDA OF FIN AND ACCOUNT																							
001121	ECON	F213	ECON F213	MATHEMATIC & STAT METHOD																							
001145	ECON	F214	ECON F214	ECONOMIC ENV OF BUSINESS																							
001442	ECON	F241	ECON F241	ECONOMETRIC METHODS																							
001443	ECON	F242	ECON F242	MICROECONOMICS	001023	ECON	F211	PRINCIPLES OF ECONOMIC	PRE																		
001444	ECON	F243	ECON F243	MACROECONOMICS	001023	ECON	F211	PRINCIPLES OF ECONOMIC	PRE																		
001445	ECON	F244	ECON F244	ECONOMIC OF GROWTH & DEV	001023	ECON	F211	PRINCIPLES OF ECONOMIC	PRE																		

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001446	ECON	F311	ECON F311	INTERNATIONAL ECONOMICS	001023	ECON	F211	PRINCIPLES OF ECONOMIC	PRE																		
001447	ECON	F312	ECON F312	MONEY BANK & FIN MARKETS	001023	ECON	F211	PRINCIPLES OF ECONOMIC	PRE																		
001448	ECON	F313	ECON F313	ISSUES IN ECONOMIC DEV	001023	ECON	F211	PRINCIPLES OF ECONOMIC	PRE																		
001449	ECON	F341	ECON F341	PUBLIC FIN THEO & POLICY	001023	ECON	F211	PRINCIPLES OF ECONOMIC	PRE																		
001450	ECON	F342	ECON F342	APPLIED ECONOMETRICS	001442	ECON	F241	ECONOMETRIC METHODS	PRE																		
001451	ECON	F343	ECON F343	ECONOMIC ANAL OF PUB POL																							
	ECON	F344	ECON F344	MODELS IN OPERATIONS MANAGEMENT																							
	ECON	F345	ECON F345	BEHAVIORAL ECONOMICS																							
001452	ECON	F351	ECON F351	INDIAN ECONOMIC DEV																							
001546	ECON	F352	ECON F352	MGMT OF BANKS & FIN INST																							
001564	ECON	F353	ECON F353	ENERGY ECONOMIC & POLICY																							
001565	ECON	F354	ECON F354	DERIVATIVES & RISK MGMT																							
001547	ECON	F355	ECON F355	BUSS ANAL & VALUATION																							
001548	ECON	F356	ECON F356	STRATEGIC FINANCIAL MGMT																							
001549	ECON	F357	ECON F357	MGMT CONTROL SYSTEM																							
001550	ECON	F411	ECON F411	PROJECT APPRAISAL																							
001566	ECON	F412	ECON F412	SECUR ANAL & PORTFOL MGT																							
001551	ECON	F413	ECON F413	FINANCIAL ENGINEERING	001565	ECON	F354	DERIVATIVES & RISK MGMT	PRE																		
001552	ECON	F414	ECON F414	CREAT & LEAD ENTREP ORGN																							
001553	ECON	F415	ECON F415	NEW VENTURE CREATION																							
001590	ECON	F416	ECON F416	REGIONAL ECONOMICS																							
	ECON	F418	ECON F418	QUANTITATIVE ANALYSIS OF INTERNATIONAL																							
001567	ECON	F422	ECON F422	FUNT & WORK STOCK EXCHAN																							
001568	ECON	F471	ECON F471	RESOURCES & ENVIR ECON																							

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001009	EEE	F111	EEE F111	ELECTRICAL SCIENCES																							
001077	EEE	F211	EEE F211	ELECTRICAL MACHINES	001009	EEE	F111	ELECTRICAL SCIENCES	PRE																		
001078	EEE	F212	EEE F212	ELECTROMAGNETIC THEO I																							
001080	EEE	F214	EEE F214	ELECTRONIC DEVICES	001009	EEE	F111	ELECTRICAL SCIENCES	PRE																		
001079	EEE	F215	EEE F215	DIGITAL DESIGN																							
001238	EEE	F241	EEE F241	MICROPROC & INTERFACING																							
001239	EEE	F242	EEE F242	CONTROL SYSTEMS																							
001240	EEE	F243	EEE F243	SIGNALS & SYSTEMS																							
001241	EEE	F244	EEE F244	MICROELECTRONIC CIRCUITS																							
001889	EEE	F245	EEE F245	CONTROL SYSTEM LABORATORY		EEE	F242	CONTROL SYSTEMS	CO/PRE	OR		ECE	F242	CONTROL SYSTEMS	CO/PR	OR		INSTR	F242	CONTROL SYSTEMS	CO/PRE						
001900	EEE	F246	EEE F246	ELECTRIC & ELECTRONIC CIR LAB		EEE	F243	SIGNALS & SYSTEMS	CO/PRE	AND		EEE	F244	MICROELECTRONIC CIRCUITS	CO/PRE												
001242	EEE	F311	EEE F311	COMMUNICATION SYSTEMS	001240	EEE	F243	SIGNALS & SYSTEMS	PRE																		
001244	EEE	F312	EEE F312	POWER SYSTEMS																							
001243	EEE	F313	EEE F313	ANALOG & DIGIT VLSI DES	001241	EEE /ECE	F244	MICROELECTRONIC CIRCUITS	PRE																		
001245	EEE	F341	EEE F341	ANALOG ELECTRONICS	001241	EEE	F244	MICROELECTRONIC CIRCUITS	PRE																		
001246	EEE	F342	EEE F342	POWER ELECTRONICS																							
001251	EEE	F345	EEE F345	POWER APPARATUS & NETWK	001077	EEE/ INSTR/ ECE	F211	ELECTRICAL MACHINES	PRE																		
001255	EEE	F346	EEE F346	DATA COMMUNIC & NETWORKS																							
	EEE	F347	EEE F347	COMMUNICATION NETWORKS LABORATORY																							
001902	EEE	F348	EEE F348	FPGA BASED SYSTEM DESIGN LAB		EEE	F215	DIGITAL DESIGN	PRE	AND		EEE	F243	SIGNALS & SYSTEMS	PRE												
001252	EEE	F414	EEE F414	TELECOM SWIT SYS & NETWK																							
001260	EEE	F416	EEE F416	DIGITAL COMMUNICATION	001242																						
001261	EEE	F418	EEE F418	MOD COMMUNICATION TECH	001242	EEE/ INSTR	F243	SIGNALS & SYSTEMS	PRE																		
001254	EEE	F422	EEE F422	MODERN CONTROL SYSTEMS	001239	EEE/ ECE/ INSTR	F242	CONTROL SYSTEMS	PRE																		

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001258	EEE	F425	EEE F425	POWER SYS ANAL & CONTROL																							
001259	EEE	F426	EEE F426	FIBRE OPTICS & OPTOELECT																							
001262	EEE	F427	EEE F427	ELEC POWER UTIL & ILLUM																							
001250	EEE	F431	EEE F431	MOBILE TELECOM NETWORKS	001240	EEE/ INSTR	F243	SIGNALS & SYSTEMS	PRE																		
001247	EEE	F432	EEE F432	MEDICAL INSTRUMENTATION																							
001253	EEE	F433	EEE F433	ELECTR MAG FIELD & WAVES	001078	EEE/ INSTR	F212	ELECTROMAGNETIC THEO	PRE		1127	PHY	F212	ELECTROMAGNETIC THEO													
001256	EEE	F434	EEE F434	DIGITAL SIGNAL PROCESS	001240	EEE	F243	SIGNALS & SYSTEMS	PRE																		
001257	EEE	F435	EEE F435	DIGITAL IMAGE PROCESSING																							
001249	EEE	F472	EEE F472	SATELLITE COMMUNICATION	001242	EEE/ INSTR	F243	SIGNALS & SYSTEMS	PRE																		
	EEE	F473	EEE F473	WIND ELECTRICAL SYSTEMS																							
	EEE	F474	EEE F474	ANTENNA THEORY AND DESIGN																							
	EEE	F475	EEE F475	SPECIAL ELECTRICAL MACHINES																							
	EEE	F476	EEE F476	SWITCHGEAR AND PROTECTION																							
	EEE	F477	EEE F477	MODELING OF FIELD-EFFECT NANODEVICES																							
001901	EEE	F478	EEE F478	POWER SYSTEMS LABORATORY	1244	EEE	F312	POWER SYSTEMS	CO/PRE																		
	EEE	G512	EEE G512	EMBEDDED SYSTEM DESIGN		ECE	F241	MICROPROCESSORS AND	PRE	OR		EEE	F241	MICROPROCESSORS AND	PRE			INSTR	F241	MICROPROCESSORS AND							
	EEE	G547	EEE G547	DEVICE DRIVERS		EEE	G512	EMBEDDED SYSTEM DESIGN	PRE																		
	EEE	G593	EEE G593	POWER QUALITY																							
	EEE	G594	EEE G594	ADVANCED VLSI DEVICES																							
	EEE	G595	EEE G595	NANOELECTRONICS AND NANOPHOTONIC																							
001143	FIN	F212	FIN F212	FUNDA OF FIN AND ACCOUNT																							
001144	FIN	F213	FIN F213	MATHEMATIC & STAT METHOD																							
001535	FIN	F214	FIN F214	ECONOMIC ENV OF BUSINESS																							
001537	FIN	F242	FIN F242	INTRO TO FINANCIAL MATH																							

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001538	FIN	F243	FIN F243	FUNT & WORK STOCK EXCHAN																							
001536	FIN	F244	FIN F244	INDIAN FINANCIAL SYSTEM																							
001539	FIN	F311	FIN F311	DERIVATIVES & RISK MGMT																							
001540	FIN	F312	FIN F312	FUND OF TAXATION & AUDIT																							
001545	FIN	F313	FIN F313	SECUR ANAL & PORTFOL MGT																							
001541	FIN	F314	FIN F314	INVEST BANK & FIN SERV																							
001542	FIN	F315	FIN F315	FINANCIAL MANAGEMENT	001143	FIN	F212	FUNDA OF FIN AND ACCOUNT	PRE																		
001543	FIN	F341	FIN F341	INTER FIN MARKETS & SER																							
001544	FIN	F342	FIN F342	PROJECT FINANCE																							
001130	GS	F211	GS F211	MOD POLITICAL CONCEPTS																							
001131	GS	F212	GS F212	ENVIRON DEV & CLIMATE CH																							
001132	GS	F213	GS F213	DEVELOPMENT THEORIES																							
001133	GS	F221	GS F221	BUSINESS COMMUNICATION																							
001134	GS	F222	GS F222	LANGUAGE LAB PRACTICE																							
001135	GS	F223	GS F223	INTRO TO MASS COMM																							
001136	GS	F224	GS F224	PRINT & AUDIO-VISU ADVER																							
001169	GS	F231	GS F231	DYN OF SOCIAL CHANGE																							
001170	GS	F232	GS F232	INTRODUCTORY PSYCHOLOGY																							
001171	GS	F233	GS F233	PUBLIC POLICY																							
001172	GS	F234	GS F234	DEVELOPMENT ECONOMICS																							
001158	GS	F241	GS F241	CREATIVE WRITING																							
001159	GS	F242	GS F242	CULTURAL STUDIES																							
001160	GS	F243	GS F243	CURRENT AFFAIRS																							
001161	GS	F244	GS F244	REPORT & WRITE FOR MEDIA																							

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001165	GS	F245	GS F245	EFFECTIVE PUBLIC SPEAK																							
001173	GS	F311	GS F311	INTRO TO CONFLICT MGMT																							
001174	GS	F312	GS F312	APPLIED PHILOSOPHY																							
001163	GS	F321	GS F321	MASS MEDIA & CONTENT DES																							
001137	GS	F322	GS F322	CRITI ANAL OF LIT & CINE																							
001523	GS	F325	GS F325	JOURNALISM																							
001524	GS	F326	GS F326	CREATIVE THINKING																							
001525	GS	F327	GS F327	SELECTED READING																							
001175	GS	F331	GS F331	TECH IN SOCIAL RESEARCH																							
001176	GS	F332	GS F332	CONTEMPORARY INDIA																							
001177	GS	F333	GS F333	PUBLIC ADMINISTRATION																							
001178	GS	F334	GS F334	GLOBAL BUSINESS TEC & KS																							
001166	GS	F341	GS F341	COPYWRITING																							
001164	GS	F342	GS F342	COMPUTER MEDIATED COMM																							
001168	GS	F343	GS F343	SHORT FILM & VIDEO PROD																							
001518	HIST	F112	HIST F112	MAIN TRENDS IN IND HIST																							
001519	HIST	F211	HIST F211	MAIN CURRENTS OF MOD HIST																							
001149	HSS	F224	HSS F224	PRINT & AUDIO-VISU ADVER																							
001150	HSS	F226	HSS F226	POST MODERNISM																							
001152	HSS	F227	HSS F227	CROSS CULTURAL SKILLS																							
	HSS	F237	HSS F237	INDAIN ENGLISH FICTION																							
	HSS	F238	HSS F238	SPORTS AND SOCIETY																							
001520	HSS	F312	HSS F312	BUREAUCRACY																							
001522	HSS	F315	HSS F315	SOCIETY, BUS, & POLITICS																							

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001151	HSS	F324	HSS F324	CREATIVE & CRITICAL THIN																							
001155	HSS	F325	HSS F325	CINEMATIC ADAPTATION																							
001153	HSS	F326	HSS F326	HUMANITIES & DESIGN																							
001154	HSS	F327	HSS F327	CONTEMPORARY DRAMA																							
001156	HSS	F341	HSS F341	COPY WRITING																							
001157	HSS	F343	HSS F343	SHORT FILM & VIDEO PROD																							
	HSS	F351	HSS F351	SOCIAL AND POLITICAL ECOLOGY																							
	HSS	F352	HSS F352	TECHNOLOGY, WORK AND SOCIETY																							
	HSS	F353	HSS F353	PHILOSOPHY OF AESTHETICS																							
	HSS	F354	HSS F354	INTRODUCTION TO ISLAMIC ECONOMY																							
	HSS	F355	HSS F355	DICTATORSHIP, DEMOCRACY & DEVELOPMENT																							
	HSS	F356	HSS F356	SOCIAL MOVEMENTS AND PROTEST																							
	HSS	F399	HSS F399	INTRODUCTION TO AMERICAN LITERATURE																							
001514	HUM	F411	HUM F411	PROFESSIONAL ETHICS																							
001515	HUM	F412	HUM F412	HERITAGE OF INDIA																							
001096	INSTR	F211	INSTR F211	ELECTRICAL MACHINES	001009	EEE	F111	ELECTRICAL SCIENCES	PRE																		
001097	INSTR	F212	INSTR F212	ELECTROMAGNETIC THEO I																							
001099	INSTR	F214	INSTR F214	ELECTRONIC DEVICES	001009	EEE	F111	ELECTRICAL SCIENCES	PRE																		
001098	INSTR	F215	INSTR F215	DIGITAL DESIGN																							
001341	INSTR	F241	INSTR F241	MICROPROC & INTERFACING																							
001342	INSTR	F242	INSTR F242	CONTROL SYSTEMS																							
001343	INSTR	F243	INSTR F243	SIGNALS & SYSTEMS																							
001344	INSTR	F244	INSTR F244	MICROELECTRONIC CIRCUITS																							
001345	INSTR	F311	INSTR F311	ELECTRO INST & INST TECH																							

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001346	INSTR	F312	INSTR F312	TRANSD & MEASUREMENT TEC																							
001347	INSTR	F313	INSTR F313	ANALOG & DIGIT VLSI DES	001241	INSTR	F244	MICROELECTRONIC CIRCUITS	PRE																		
001348	INSTR	F341	INSTR F341	ANALOG ELECTRONICS		INSTR	F244	MICROELECTRONIC CIRCUITS	PRE																		
001349	INSTR	F342	INSTR F342	POWER ELECTRONICS																							
001350	INSTR	F343	INSTR F343	INDUS INSTRUMENT & CONT																							
001589	INSTR	F411	INSTR F411	OPTO ELECTRONIC INSTRU																							
001353	INSTR	F412	INSTR F412	ANALYSIS INSTRUMENTATION	001009	EEE	F111	ELECTRICAL SCIENCES	PRE																		
001354	INSTR	F413	INSTR F413	ADVANCE PROCESS CONTROL	001350	INSTR	F343	INDUS INSTRUMENT & CONT	PRE																		
001352	INSTR	F414	INSTR F414	TELECOM SWIT SYS & NETWK		INSTR	F243	SIGNALS & SYSTEMS	PRE																		
001355	INSTR	F415	INSTR F415	DIGITAL CONTROL	001342	INSTR	F242	CONTROL SYSTEMS	PRE																		
001356	INSTR	F419	INSTR F419	VIRTUAL INSTRUMENTATION																							
001357	INSTR	F420	INSTR F420	DESIGN OF INSTRU SYSTEMS																							
001358	INSTR	F422	INSTR F422	INSTRU FOR PETROCHEM IND																							
001351	INSTR	F432	INSTR F432	MEDICAL INSTRUMENTATION																							
	INSTR	F473	INSTR F473	WIND ELECTRICAL SYSTEMS																							
001142	IS	F211	IS F211	DATA STRUCTURES & ALGO	001139	IS	F222	DISCR STRUC FOR COMP SCI	PRE																		
001140	IS	F213	IS F213	OBJECT ORIENTED PROG	001008	CS	F111	COMPUTER PROGRAMMING	PRE																		
001138	IS	F214	IS F214	LOGIC IN COMPUTER SC																							
001139	IS	F222	IS F222	DISCR STRUC FOR COMP SCI																							
001526	IS	F241	IS F241	DIGITAL ELECTRO & MICRO	001009	EEE	F111	ELECTRICAL SCIENCES	PRE																		
001527	IS	F242	IS F242	COMPUTER ORGANIZATION	001526	IS	F241	DIGITAL ELECTRO & MICRO	PRE																		
001528	IS	F243	IS F243	DATABASE SYSTEMS & APPL																							
001531	IS	F301	IS F301	PRINCIPLES OF PROGG LANG	001142	IS	F211	DATA STRUCTURES & ALGO	PRE																		
001534	IS	F303	IS F303	COMPUTER NETWORKS	001530	IS	F372	OPERATING SYSTEMS	PRE																		

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001532	IS	F311	IS F311	COMPUTER GRAPHICS																							
001141	IS	F322	IS F322	SOFTWARE TESTING	001529	IS	F341	SOFTWARE ENGINEERING	PRE																		
001529	IS	F341	IS F341	SOFTWARE ENGINEERING	001140	IS	F213	OBJECT ORIENTED PROG	PRE																		
001533	IS	F342	IS F342	COMPILER DESIGN	001531	IS	F301	PRINCIPLES OF PROGG	PRE																		
001530	IS	F372	IS F372	OPERATING SYSTEMS																							
001331	IS	F462	IS F462	NETWORK PROGRAMMING																							
001010	MATH	F111	MATH F111	MATHEMATICS-I																							
001011	MATH	F112	MATH F112	MATHEMATICS-II																							
001012	MATH	F113	MATH F113	PROBABILITY & STATISTICS																							
001022	MATH	F211	MATH F211	MATHEMATICS III																							
001122	MATH	F212	MATH F212	OPTIMIZATION	001010	MATH	F111	MATHEMATICS-I	PRE	AND	001011	MATH	F112	MATHEMATICS-II	PRE												
001123	MATH	F213	MATH F213	DISCRETE MATHEMATICS																							
001124	MATH	F214	MATH F214	ELEMENTARY REAL ANALYSIS																							
001125	MATH	F215	MATH F215	ALGEBRA I																							
001340	MATH	F231	MATH F231	NUMBER THEORY																							
001465	MATH	F241	MATH F241	MATHEMATICAL METHODS																							
001466	MATH	F242	MATH F242	OPERATIONS RESEARCH	001012	MATH	F113	PROBABILITY & STATISTIC	PRE																		
001467	MATH	F243	MATH F243	GRAPHS AND NETWORKS																							
001468	MATH	F244	MATH F244	MEASURE & INTEGRATION	001124	MATH	F214	ELEMENTARY REAL ANALYSIS	PRE																		
001469	MATH	F311	MATH F311	INTRODUCTION TO TOPOLOGY																							
001470	MATH	F312	MATH F312	ORDINARY DIFF EQUATIONS	001022	MATH	F211	MATHEMATICS III	PRE																		
001471	MATH	F313	MATH F313	NUMERICAL ANALYSIS	001010	MATH	F111	MATHEMATICS-I	PRE	AND	001011	MATH	F112	MATHEMATICS-II	PRE												
001475	MATH	F314	MATH F314	ALGEBRA-II	001125	MATH	F215	ALGEBRA I	PRE																		
001472	MATH	F341	MATH F341	INTRO TO FUNCTIONAL ANAL	001124	MATH	F214	ELEMENTARY REAL ANALYSIS	PRE																		

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001473	MATH	F342	MATH F342	DIFFERENTIAL GEOMETRY	001124	MATH	F214	ELEMENTARY REAL ANALYSIS	PRE																		
001474	MATH	F343	MATH F343	PARTIAL DIFF EQUATIONS	001022	MATH	F211	MATHEMATICS III	PRE																		
	MATH	F344	MATH F344	MATHEMATICAL FLUID DYNAMICS		MATH	F111	MATH-I	PRE	AND		MATH	F112	MATH-II	PRE	AND		MATH	F211	MATH-III	PRE						
001479	MATH	F353	MATH F353	STATISTICAL INFER & APP	001012	MATH	F113	PROBABILITY & STATISTIC	PRE																		
001478	MATH	F354	MATH F354	COMPLEX ANALYSIS	001011	MATH	F112	MATHEMATICS-II	PRE																		
	MATH	F378	MATH F378	ADVANCED PROBABILITY THEORY		MATH	F113	PROBABILITY AND STATISTIC	PRE	AND		MATH	F244	MEASURE AND INTEGRATI	PRE												
001480	MATH	F421	MATH F421	COMBINATORIAL MATHS																							
001481	MATH	F431	MATH F431	DISTRIBUTION THEORY																							
001330	MATH	F441	MATH F441	DISCRETE MATHS STRUC																							
001881	MATH	F444	MATH F444	NUMERICAL SOLS OF ODE		MATH	F211	MATHEMATICS III	PRE	AND		MATH	F313														
001882	MATH	F420	MATH F420	MATHEMATICAL MODELLING		MATH	F211	MATHEMATICS III	PRE																		
	MATH	F422	MATH F422	NUMERICAL METHODOLOGY FOR PARTIAL		MATH	F211	MATHEMATICS-III	PRE	AND		MATH	F313	NUMERICAL ANALYSIS	PRE												
	MATH	F423	MATH F423	INTRODUCTION TO ALGEBRAIC TOPOLOGY		MATH	F215	ALGEBRA I	PRE	AND		MATH	F311	INTRODUCTION TO TOPOLOGY													
	MATH	F424	MATH F424	APPLIED STOCHASTIC PROCESS		MATH	F113	PROBABILITY AND STATISTIC	PRE																		
	MATH	F444	MATH F444	NUMERICAL SOLUTIONS OF ORDINARY		MATH	F211	MATHEMATICS-III	PRE	AND		MATH	F313	NUMERICAL ANALYSIS	PRE												
	MATH	F456	MATH F456	COSMOLOGY																							
001476	MATH	F471	MATH F471	NONLINEAR OPTIMIZATION																							
001477	MATH	F481	MATH F481	COMMUTATIVE ALGEBRA	001475	MATH	F314	ALGEBRA-II	PRE																		
	MATH	F492	MATH F492	WEVELET ANALYSIS AND APPLICATIONS		MATH	F211	MATHEMATICS-III																			
	MBA	G553	MBA G553	ORGANIZATIONAL CHANGE AND DEVELOPMENT																							
	MBA	G554	MBA G554	INNOVATIVE LEADERSHIP																							
	MBA	G555	MBA G555	INTERNATIONAL HUMAN RESOURCE																							
	MBA	G556	MBA G556	PERFORMANCE MANAGEMENT																							
001013	ME	F110	ME F110	WORKSHOP PRACTICE																							

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001083	ME	F211	ME F211	MECHANICS OF SOLIDS																							
001082	ME	F212	ME F212	FLUID MECHANICS																							
001081	ME	F213	ME F213	MATERIALS SCIENCE & ENGG																							
001084	ME	F214	ME F214	APPLIED THERMODYNAMICS	001004	BITS	F111	THERMODYNAMICS	PRE																		
001085	ME	F215	ME F215	MECHANICAL ENGG LAB																							
001263	ME	F241	ME F241	MACHINE DESIGN & DRAWING	001003	BITS	F110	ENGINEERING GRAPHICS	PRE																		
001264	ME	F242	ME F242	IC ENGINES	001004	BITS	F111	THERMODYNAMICS	PRE																		
001265	ME	F243	ME F243	PRODUCTION TECHNIQUES I	001013	ME	F110	WORKSHOP PRACTICE	PRE																		
001266	ME	F244	ME F244	KIN & DYN OF MACHINES																							
001267	ME	F311	ME F311	HEAT TRANSFER	001082	ME	F212	FLUID MECHANICS	PRE																		
001268	ME	F312	ME F312	ADV MECHANICS OF SOLIDS	001083	ME	F211	MECHANICS OF SOLIDS	PRE																		
001269	ME	F313	ME F313	PRODUCTION TECHNIQUES II	001013	ME	F110	WORKSHOP PRACTICE	PRE																		
001270	ME	F341	ME F341	PRIMEMOVERS & FLUID MACH	001082	ME	F212	FLUID MECHANICS	PRE	AND	001084	ME	F214	APPLIED THERMODYNAMICS	PRE												
001272	ME	F342	ME F342	COMPUTER AIDED DESIGN																							
001271	ME	F343	ME F343	MECHANICAL VIBRATIONS																							
001273	ME	F344	ME F344	ENGINEERING OPTIMIZATION																							
001274	ME	F411	ME F411	FLUID POWER SYSTEMS																							
001275	ME	F413	ME F413	NONLINEAR VIBRATIONS																							
001277	ME	F415	ME F415	GAS DYNAMICS																							
001278	ME	F416	ME F416	REV ENG & RAPID PROTOTYP																							
001279	ME	F417	ME F417	ADVANCED METAL FORMING																							
001280	ME	F418	ME F418	ROCKET & SPACECRAFT PROP																							
001276	ME	F419	ME F419	TOTAL PRODUCT INTEG ENGG																							
001281	ME	F420	ME F420	POWER PLANT ENGINEERING																							

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001282	ME	F432	ME F432	COMPUTER AIDED MANUFACT																							
001283	ME	F441	ME F441	AUTOMOTIVE VEHICLES																							
001284	ME	F443	ME F443	QUALI CONTRO ASSUR & REL																							
001285	ME	F451	ME F451	MECHANICAL EQUIPMENT DES																							
001286	ME	F452	ME F452	COMPOSITE MATERL & DESIGN																							
001287	ME	F461	ME F461	REFRIGERATION & AIRCOND																							
001288	ME	F472	ME F472	PRECISION ENGINEERING																							
001289	ME	F481	ME F481	PROJECT APPRAISAL																							
	ME	F482	ME F482	COMBUSTION																							
	ME	F483	ME F483	WIND ENERGY																							
	ME	F484	ME F484	AUTOMOTIVE TECHNOLOGY																							
	ME	F485	ME F485	NUMERICAL TECHNIQUES FOR FLUID FLOW																							
001290	ME	F491	ME F491	SPECIAL PROJECTS																							
	ME	G612	ME G612	PLASTIC ENGINEERING																							
001107	MF	F211	MF F211	MECHANICS OF SOLIDS																							
001106	MF	F212	MF F212	FLUID MECHANICS																							
001105	MF	F213	MF F213	MATERIALS SCIENCE & ENGG																							
001108	MF	F214	MF F214	APPLIED THERMODYNAMICS	001004	BITS	F111	THERMODYNAMICS	PRE																		
001110	MF	F215	MF F215	MECHANICAL ENGG LAB																							
001398	MF	F241	MF F241	MACHINE DESIGN & DRAWING	001003	BITS	F110	ENGINEERING GRAPHICS	PRE																		
001399	MF	F242	MF F242	MANUFACTURING MANAGEMENT																							
001400	MF	F243	MF F243	MANUFACTURING PROCESSES	001013	ME	F110	WORKSHOP PRACTICE	PRE																		
001401	MF	F244	MF F244	KIN & DYN OF MACHINES																							
001402	MF	F311	MF F311	MECHATRONICS & AUTOMAT																							

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001403	MF	F312	MF F312	TOOL & FIXTURE DESIGN	001013	ME	F110	WORKSHOP PRACTICE	PRE																		
001404	MF	F313	MF F313	METAL FORMING & MACHINE	001013	ME	F110	WORKSHOP PRACTICE	PRE																		
001405	MF	F341	MF F341	DESIGN OF MACHINE TOOLS																							
001407	MF	F342	MF F342	COMPUTER AIDED DESIGN																							
001406	MF	F343	MF F343	CASTING & WELDING																							
001408	MF	F344	MF F344	ENGINEERING OPTIMIZATION																							
001409	MF	F411	MF F411	FLUID POWER SYSTEMS																							
001412	MF	F412	MF F412	AUTOMOTIVE SYSTEMS																							
001413	MF	F413	MF F413	MECH VIBRAT & ACOUSTICS																							
001414	MF	F414	MF F414	MANUFACTURING EXCELLENCE																							
001417	MF	F418	MF F418	LEAN MANUFACTURING																							
001418	MF	F421	MF F421	SUPPLY CHAIN MANAGEMENT																							
001415	MF	F442	MF F442	ADV IN MATERIALS SCIENCE																							
001416	MF	F453	MF F453	INDUSTRIAL RELATIONS																							
001411	MF	F463	MF F463	MAINTENANCE & SAFETY																							
001410	MF	F471	MF F471	INSTRU & CONTROL																							
001419	MF	F472	MF F472	PRECISION ENGINEERING																							
001420	MF	F473	MF F473	PRODUCT DESIGN & DEVELOP																							
001421	MF	F474	MF F474	PRODUCT DES & DEV PROJ																							
001422	MF	F491	MF F491	SPECIAL PROJECTS																							
001024	MGTS	F211	MGTS F211	PRINCIPLES OF MANAGEMENT																							
	MST	F331	MST F331	MATERIALS CHARACTERIZATION																							
	MST	F332	MST F332	MATERIALS PROCESSING																							
	MST	F333	MST F333	INTRODUCTION TO BIOMATERIALS																							

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	MST	F334	MST F334	MATERIALS FOR CATALYTIC APPLICATIONS																							
	MST	F335	MST F335	COATING AND THIN FILM TECHNOLOGY																							
	MST	F336	MST F336	GLASS TECHNOLOGY																							
	MST	F337	MST F337	MATERIALS FOR ENERGY APPLICATIONS																							
	MST	F338	MST F338	METALS AND ALLOYS																							
	MST	F339	MST F339	POLYMER MATERIALS																							
001086	PHA	F211	PHA F211	PHARMACEUTICAL ANALYSIS																							
001089	PHA	F212	PHA F212	DISPENSING PHARMACY																							
001088	PHA	F213	PHA F213	MICROBIOLOGY																							
001087	PHA	F214	PHA F214	ANATOMY PHYSIO & HYGIENE																							
	PHA	F215	PHA F215	INTRODUCTION TO MOLECULAR BIOLOGY &																							
001291	PHA	F241	PHA F241	PHARMACEUTICAL CHEMISTRY																							
001292	PHA	F242	PHA F242	BIOLOGICAL CHEMISTRY																							
001293	PHA	F243	PHA F243	INDUSTRIAL PHARMACY																							
001294	PHA	F244	PHA F244	PHYSICAL PHARMACY																							
001295	PHA	F311	PHA F311	PHARMACOLOGY I	001087	PHA	F214	ANATOMY PHYSIO & HYGIENE	PRE																		
001297	PHA	F312	PHA F312	MEDICINAL CHEMISTRY I																							
001299	PHA	F313	PHA F313	INSTRU METHODS OF ANAL																							
001300	PHA	F314	PHA F314	PHARMA FORMUL & BIOPHARM																							
001296	PHA	F341	PHA F341	PHARMACOLOGY II	001295	PHA	F311	PHARMACOLOGY I	PRE																		
001298	PHA	F342	PHA F342	MEDICINAL CHEMISTRY II	001297	PHA	F312	MEDICINAL CHEMISTRY I	PRE																		
001301	PHA	F343	PHA F343	FORENSIC PHARMACY																							
001302	PHA	F344	PHA F344	NATURAL DRUGS																							
001303	PHA	F413	PHA F413	PHARMA MANG & QUAL CONTR																							

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001304	PHA	F414	PHA F414	BIOPHARMACEUTICS	001300	PHA	F314	PHARMA FORMUL & BIOPHARM	PRE																		
001305	PHA	F415	PHA F415	PATHOPHYSIOLOGY	001087	PHA	F214	ANATOMY PHYSIO & HYGIENE	PRE	AND	001292	PHA	F242	BIOLOGICAL CHEMISTR	PRE												
001306	PHA	F416	PHA F416	CHEM OF SYNTHETIC DRUGS	001291	PHA	F241	PHARMACEUTICAL CHEMISTRY	PRE																		
001307	PHA	F417	PHA F417	PHARMACOECONOMICS																							
001308	PHA	F422	PHA F422	COSMETIC SCIENCE																							
001309	PHA	F432	PHA F432	HOSPITAL PHARMACY																							
001310	PHA	F441	PHA F441	BIOCHEMICAL ENGINEERING	1292	PHA	F242	BIOLOGICAL CHEMISTRY	PRE																		
001311	PHA	F442	PHA F442	APPLIED PHARMA CHEMISTRY	001291	PHA	F241	PHARMACEUTICAL CHEMISTRY	PRE																		
001312	PHA	F461	PHA F461	PHYTOCHEMISTRY	001302	PHA	F344	NATURAL DRUGS	PRE																		
001521	PHIL	F211	PHIL F211	INTRODUCTORY PHILOSOPHY																							
001513	PHIL	F221	PHIL F221	SYMBOLIC LOGIC																							
001014	PHY	F110	PHY F110	PHYSICS LABORATORY																							
001015	PHY	F111	PHY F111	MECH OSCIL & WAVES																							
	PHY	F112	PHY F112	GENERAL PHYSICS																							
001126	PHY	F211	PHY F211	CLASSICAL MECHANICS	001015	PHY	F111	MECH OSCIL & WAVES	PRE																		
001127	PHY	F212	PHY F212	ELECTROMAGNETIC THEO I	001015	PHY	F111	MECH OSCIL & WAVES	PRE																		
001128	PHY	F213	PHY F213	OPTICS	001015	PHY	F111	MECH OSCIL & WAVES	PRE																		
001129	PHY	F214	PHY F214	ELEC MAGNET & OPTICS LAB																							
001493	PHY	F215	PHY F215	INTRO TO ASTRO & ASTROPH	001015	PHY	F111	MECH OSCIL & WAVES	PRE																		
001482	PHY	F241	PHY F241	ELECTROMAGNETIC THEO II	001127	PHY	F212	ELECTROMAGNETIC THEO I	PRE																		
001483	PHY	F242	PHY F242	QUANTUM MECHANICS I	001015	PHY	F111	MECH OSCIL & WAVES	PRE																		
001484	PHY	F243	PHY F243	MATH METHODS OF PHYSICS	001010	MATH	F111	MATHEMATICS-I	PRE	AND	001011	MATH	F112	MATHEMATICS-II	PRE	AND	001022	MATH	F211	MATHEMATICS III	PRE						
001485	PHY	F244	PHY F244	MODERN PHYSICS LAB																							
001486	PHY	F311	PHY F311	QUANTUM MECHANICS II	001483	PHY	F242	QUANTUM MECHANICS I	PRE																		

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001487	PHY	F312	PHY F312	STATISTICAL MECHANICS	001483	PHY	F242	QUANTUM MECHANICS I	PRE																		
001488	PHY	F313	PHY F313	COMPUTATIONAL PHYSICS	001010	MATH	F111	MATHEMATICS-I	PRE	AND	001011	MATH	F112	MATHEMATICS-II	PRE	AND	001022	MATH	F211	MATHEMATICS III	PRE						
001494	PHY	F315	PHY F315	THEORY OF RELATIVITY	001015	PHY	F111	MECH OSCIL & WAVES	PRE																		
	PHY	F316	PHY F316	MUSICAL ACOUSTICS		PHY	F111	MECHANICS OSCILLATI	PRE																		
001489	PHY	F341	PHY F341	SOLID STATE PHYSICS	001487	PHY	F312	STATISTICAL MECHANIC	PRE																		
001490	PHY	F342	PHY F342	ATOMIC & MOLECULAR PHY	001483	PHY	F242	QUANTUM MECHANICS I	PRE	AND	001486	PHY	F311	QUANTUM MECHANICS II	PRE												
001491	PHY	F343	PHY F343	NUCLEAR & PARTICLE PHY	001483	PHY	F242	QUANTUM MECHANICS I	PRE	AND	001486	PHY	F311	QUANTUM MECHANICS II	PRE	AND	001127	PHY	F212	ELECTROMAGNETIC THEO I	PRE						
001492	PHY	F344	PHY F344	ADVANCED PHYSICS LAB																							
	PHY	F345	PHY F345	QUANTUM MECHANICS FOR ENGINEERS		PHY	F111	MECHANICS, OSCILLATI	PRE	AND		MATH	F111	MATHEMATICS-I	PRE	AND		MATH	F112	MATHEMATICS-II	PRE	AND		MAT	F211	MATHE	
	PHY	F378	PHY F378	PLASMA PHYSICS AND ITS APPLICATIONS		PHY	F212	ELECTROMAGNETIC THEORY-I	PRE	OR		EEE	F212	ELECTROMAGNETIC THEORY	PRE	OR		INSTR	F212	ELECTROMAGNETIC THEORY	PRE	OR		ECE	F212	ELECTR	
001495	PHY	F412	PHY F412	INTRO TO QUAN FIELD THEO	001126	PHY	F211	CLASSICAL MECHANICS	PRE	AND	001483	PHY	F242	QUANTUM MECHANICS I	PRE	AND	001486	PHY	F311	QUANTUM MECHANICS II	PRE						
001496	PHY	F413	PHY F413	PARTICLE PHYSICS	001483	PHY	F242	QUANTUM MECHANICS I	PRE		001486	PHY	F311	QUANTUM MECHANICS II	PRE												
001497	PHY	F414	PHY F414	PHYSICS OF ADV MATERIALS																							
001498	PHY	F415	PHY F415	GEN THEO OF REL & COSMO	001022	MATH	F211	MATHEMATICS III	PRE	AND(	001494	PHY	F315	THEORY OF RELATIVITY	PRE	OR	001482	PHY	F241	ELECTROMAGNETIC THEO II	PRE	)					
001499	PHY	F416	PHY F416	SOFT CONDEN MATTER PHY																							
001500	PHY	F417	PHY F417	EXPT METHODS OF PHYSICS																							
001501	PHY	F418	PHY F418	LASERS AND APPLICATIONS	001483	PHY	F242	QUANTUM MECHANICS I	PRE	AND	001127	PHY	F212	ELECTROMAGNETIC THEO I	PRE												
001502	PHY	F419	PHY F419	ADV SOLID STATE PHYSICS	001486	PHY	F311	QUANTUM MECHANICS II	PRE	AND	001489	PHY	F341	SOLID STATE PHYSICS	PRE												
001504	PHY	F420	PHY F420	QUANTUM OPTICS	001483	PHY	F242	QUANTUM MECHANICS I	PRE	AND	001486	PHY	F311	QUANTUM MECHANICS II	PRE												
001505	PHY	F421	PHY F421	ADV QUANTUM MECHANICS	001486	PHY	F311	QUANTUM MECHANICS II	PRE	AND	001482	PHY	F241	ELECTROMAGNETIC THEO II	PRE												
001503	PHY	F422	PHY F422	GROUP THEORY & APPLI		MATH	F112	MATHEMATICS-II	PRE																		
001506	PHY	F423	PHY F423	SPECIAL TOP IN STAT MECH	001487	PHY	F312	STATISTICAL MECHANIC	PRE																		
001507	PHY	F424	PHY F424	ADVANCED ELECTRODYNAMICS	001484	PHY	F243	MATH METHODS OF	PRE																		
001508	PHY	F425	PHY F425	ADV MATH METHODS OF PHY	001484	PHY	F243	MATH METHODS OF	PRE																		

Course ID	Subject	Catalog		Title	Preq1 code	preq1 subject	preq1 catalog	pereq1 title	Co /Pre		Preq2 code	preq2 sub	preq 2 cat	pereq2 title	Co /Pre		Preq 3 code	preq3 no	preq 3 cat	pereq3 title	Co /Pre		Preq4 code	preq4 no	preq 4 cat	pereq	Co /Pre
001509	PHY	F426	PHY F426	PHY OF SEMICONDUCTOR DEV																							
001510	PHY	F427	PHY F427	ATMOSPHERIC PHYSICS	001015	PHY	F111	MECH OSCIL & WAVES	PRE																		
	PHY	G512	PHY G512	ADVANCED QUANTUM FIELD THEORY		PHY	F412	INTRODUCTION TO QUANTUM	PRE																		
001516	POL	F311	POL F311	GANDHIAN THOUGHTS																							
001517	POL	F321	POL F321	INTERNATIONAL RELATIONS																							