

School Description	Module Code	Module Title	Qual. Code	Study Period	Credit	Offering Type	Semester	CA%	Exam %	Active	Quota (Group & Lect)	Quota (Off Type)	Notes
BIOTECHNOLOGY	BE201	Biomolecules and Metabolism	ECSA	X	5.00	01	1	100	0	Y			
BIOTECHNOLOGY	BE202	Microbiology and Genetics	ECSA	X	5.00	01	2	100	0	Y			
BIOTECHNOLOGY	BE223	Transport Processes	ECSA	X	5.00	01	2	100	0	Y			
BIOTECHNOLOGY	BE224	Bioprocess Engineering Principles	ECSA	X	5.00	01	1	100	0	Y			
BIOTECHNOLOGY	BE226	Physiological Systems & Cell Biology	ECSA	X	5.00	01	1	0	100	Y			To be confirmed
BIOTECHNOLOGY	BE230	Cell Structure and Function	ECSA	X	5.00	01	1	20	80	Y			
BIOTECHNOLOGY	BE233	Microbiology and Genetics II	ECSA	X	5.00	01	2	20	80	Y			
BIOTECHNOLOGY	BE301	Gene Cloning and Gene Expression	ECSA	X	5.00	01	1	100	0	Y			
BIOTECHNOLOGY	BE310	Comparative Genomics & Developmental Biology	ECSA	X	5.00	01	1	100	0	Y			
BIOTECHNOLOGY	BE322	Bioreactors and Primary Separations	ECSA	X	5.00	01	1	100	0	Y			
BIOTECHNOLOGY	BE401	Industrial Bioprocessing	ECSA	X	5.00	01	1	100	0	Y			
BIOTECHNOLOGY	BE433	Immunology and Immunoanalysis	ECSA	X	5.00	01	1	100	0	Y			
BIOTECHNOLOGY	BE434	Human Inheritance and Population Genetics	ECSA	X	5.00	01	2	100	0	Y			
BIOTECHNOLOGY	BE435	Animal Cell Biotechnology	ECSA	X	5.00	01	2	100	0	Y			
CHEMICAL SCIENCES	CS102	Introductory Chemistry 2	ECSA	X	5.00	01	2	20	80	Y			
CHEMICAL SCIENCES	CS107	Chemistry for Health Related Professions	ECSA	X	5.00	01	1	100	0	Y			
CHEMICAL SCIENCES	CS202	Spectroscopy and Physical Chemistry	ECSA	X	5.00	01	1	0	100	Y			
CHEMICAL SCIENCES	CS204	Organic Chemistry	ECSA	X	5.00	01	1	20	80	Y			
CHEMICAL SCIENCES	CS205	Inorganic Chemistry	ECSA	X	5.00	01	2	0	100	Y			
CHEMICAL SCIENCES	CS206	Bio-organic and Pharmaceutical Chemistry	ECSA	X	5.00	01	2	0	100	Y			
CHEMICAL SCIENCES	CS207	Visualisation & Validation of Laboratory Data	ECSA	X	5.00	01	1	100	0	Y			
CHEMICAL SCIENCES	CS301	Organometallics and Polymer Chemistry	ECSA	X	5.00	01	1	0	100	Y			
CHEMICAL SCIENCES	CS302	Separation Techniques	ECSA	X	5.00	01	1	100	0	Y			
CHEMICAL SCIENCES	CS303	Analytical Spectroscopy	ECSA	X	5.00	01	1	0	100	Y			
CHEMICAL SCIENCES	CS306	Regulation and Data Analysis	ECSA	X	5.00	01	2	100	0	Y			
CHEMICAL SCIENCES	CS307	Organic Chemistry	ECSA	X	5.00	01	1	0	100	Y			
CHEMICAL SCIENCES	CS308	Computational and Inorganic Chemistry	ECSA	X	5.00	01	2	100	0	Y			
CHEMICAL SCIENCES	CS311	Medicinal Chemistry	ECSA	X	5.00	01	1	100	0	Y			
CHEMICAL SCIENCES	CS312	Formulation	ECSA	X	5.00	01	2	100	0	Y			
CHEMICAL SCIENCES	CS401	Advanced Spectroscopy	ECSA	X	5.00	01	0	0	100	Y			
CHEMICAL SCIENCES	CS404	Interfacial and Supramolecular Chemistry	ECSA	X	5.00	01	1	0	100	Y			
CHEMICAL SCIENCES	CS405	Advanced Topics in Organic Chemistry	ECSA	X	5.00	01	1	20	80	Y			
CHEMICAL SCIENCES	CS406	Advanced Inorganic Chemistry	ECSA	X	5.00	01	1	0	100	Y			
CHEMICAL SCIENCES	CS409	Advanced Analytical Applications	ECSA	X	5.00	01	1	100	0	Y			
CHEMICAL SCIENCES	CS414	Advanced Medicinal Chemistry	ECSA	X	5.00	01	1	100	0	Y			
CHEMICAL SCIENCES	CS415	Drug Design workshop	ECSA	X	5.00	01	2	100	0	Y			
CHEMICAL SCIENCES	CS425	Advanced Spectroscopy	ECSA	X	10.00	1	0	100	0	Y			
PHYSICAL SCIENCES	PS104	Electricity and Magnetism	ECSA	X	5.00	01	2	40	60	Y			
PHYSICAL SCIENCES	PS105	Physical & Thermal Properties of Matter	ECSA	X	5.00	01	2	100	0	Y			
PHYSICAL SCIENCES	PS114	Life, the Universe: a Taste of Everything	ECSA	X	5.00	01	2	20	80	Y			
PHYSICAL SCIENCES	PS130	Modern Technology 2: Elect.&Comms.	ECSA	X	5.00	01	2	0	100	Y			
PHYSICAL SCIENCES	PS201	Quantum Physics I	ECSA	X	5.00	01	1	20	80	Y			
PHYSICAL SCIENCES	PS202	Electromagnetism	ECSA	X	5.00	01	2	20	80	Y			

PHYSICAL SCIENCES	PS204	Solid State Physics I	ECSA	X	5.00	01	2	20	80	Y		
PHYSICAL SCIENCES	PS207	Nuclear Physics and Relativity	ECSA	X	5.00	01	1	20	80	Y		
PHYSICAL SCIENCES	PS213	Space Science and Technology	ECSA	X	5.00	01	2	20	80	Y		
PHYSICAL SCIENCES	PS301	Quantum Physics II	ECSA	X	5.00	01	1	20	80	Y		
PHYSICAL SCIENCES	PS302	Statistical Physics	ECSA	X	5.00	01	1	20	80	Y		
PHYSICAL SCIENCES	PS305	Semiconductor Physics I	ECSA	X	5.00	01	1	20	80	Y		
PHYSICAL SCIENCES	PS307	Wave Optics	ECSA	X	5.00	01	1	20	80	Y		
PHYSICAL SCIENCES	PS311	Stellar Physics	ECSA	X	5.00	01	1	20	80	Y		
HEALTH AND HUMAN PERFORMANCE	SS102	Health & Fitness 1: Theory & Practice	ECSA	X	7.50	01	1	100	0	Y		
HEALTH AND HUMAN PERFORMANCE	SS107	Motor Control & Learning	ECSA	X	5.00	01	2	60	40	Y		
HEALTH AND HUMAN PERFORMANCE	SS125	Technology in Sports Science & Health	ECSA	X	5.00	01	2	100	0	Y		
HEALTH AND HUMAN PERFORMANCE	SS201	Health and Fitness 3	ECSA	X	5.00	01	0	100	0	Y		
HEALTH AND HUMAN PERFORMANCE	SS206	Sport and Exercise Biomechanics 1	ECSA	X	5.00	01	0	30	70	Y		
HEALTH AND HUMAN PERFORMANCE	SS209	Sociology of Sport 2	ECSA	X	5.00	01	2	40	60	Y		
HEALTH AND HUMAN PERFORMANCE	SS238	Genetics & Health	ECSA	X	5.00	01	2	40	60	Y		
HEALTH AND HUMAN PERFORMANCE	SS312	Medicine in Sport	ECSA	X	5.00	1	1	100	0	Y		
HEALTH AND HUMAN PERFORMANCE	SS317	Injury, Exercise and Sport Biomechanics	ECSA	X	5.00	01	0	50	50	Y		
HEALTH AND HUMAN PERFORMANCE	SS405	Coaching and Sports Policy and Planning	ECSA	X	5.00	01	1	100	0	Y		
Nursing, Psych & Comm Health	NS127	Introduction to Anthropology	ECSA	X	5.00	01	2	50	50	Y		
Nursing, Psych & Comm Health	NS131	Understanding Intellectual Disability 1	ECSA	X	5.00	01	1	100	0	Y		
Nursing, Psych & Comm Health	NS141	Drugs in Society	ECSA	X	5.00	01	1	100	0	Y		
Nursing, Psych & Comm Health	NS263	Wellbeing across the lifespan 1	ECSA	X	5.00	01	1	100	0	Y		
Nursing, Psych & Comm Health	NS270	Epidemiology	ECSA	X	5.00	01	1	100	0	Y		
Nursing, Psych & Comm Health	NS272A	Culture, Health and Illness	ECSA	X	5.00	01	2	50	50	Y	55	55
Nursing, Psych & Comm Health	NS280	Society, Health & Illness	ECSA	X	5.00	01	1	60	40	Y		
Nursing, Psych & Comm Health	NS326	Working for Inclusion	ECSA	X	5.00	01	2	100	0	Y	55	55
Nursing, Psych & Comm Health	NS329	Sociology of Mental Health	ECSA	X	5.00	01	2	50	50	Y		
Nursing, Psych & Comm Health	NS347	Comparative Health Systems	ECSA	X	5.00	01	2	100	0	Y		
Nursing, Psych & Comm Health	NS370	Challenging Global Health Problems	ECSA	X	5.00	01	2	50	50	Y		
Nursing, Psych & Comm Health	NS390	Health Promotion	ECSA	X	5.00	01	1	100	0	Y		
Nursing, Psych & Comm Health	NS441	Management & Leadership in Prof Practice	ECSA	X	5.00	01	1	100	0	Y		
MATHEMATICAL SCIENCES	MS103	Linear Mathematics I	ECSA	X	5.00	01	1	20	80	Y		
MATHEMATICAL SCIENCES	MS104	Linear Mathematics II	ECSA	X	5.00	01	2	20	80	Y		
MATHEMATICAL SCIENCES	MS111	Mathematical Concepts and Skills	ECSA	X	5.00	01	1	100	0	Y		
MATHEMATICAL SCIENCES	MS112	Differential Calculus	ECSA	X	5.00	01	1	25	75	Y		
MATHEMATICAL SCIENCES	MS113	Integral Calculus	ECSA	X	5.00	01	2	20	80	Y		
MATHEMATICAL SCIENCES	MS114	Sequences and Series	ECSA	X	5.00	01	2	20	80	Y		
MATHEMATICAL SCIENCES	MS117	Probability 1	ECSA	X	5.00	01	2	40	60	Y		
MATHEMATICAL SCIENCES	MS123	Mathematics for Scientists 1	ECSA	X	5.00	01	1	20	80	Y		
MATHEMATICAL SCIENCES	MS124	Mathematics for Scientists 2	ECSA	X	5.00	01	2	20	80	Y		
MATHEMATICAL SCIENCES	MS129	Calculus I	ECSA	X	5.00	1	1	20	80	Y		
MATHEMATICAL SCIENCES	MS130	Calculus II	ECSA	X	5.00	1	2	20	80	Y		
MATHEMATICAL SCIENCES	MS136	Mathematics for Economics and Business	ECSA	X	5.00	01	1	100	0	Y		
MATHEMATICAL SCIENCES	MS200	Linear Algebra	ECSA	X	5.00	01	2	20	80	Y		
MATHEMATICAL SCIENCES	MS200A	Linear Mathematics	ECSA	X	7.50	01	2	20	80	Y		
MATHEMATICAL SCIENCES	MS205	Calculus of Several Variables	ECSA	X	5.00	01	1	100	0	Y		
MATHEMATICAL SCIENCES	MS211	Introduction to Differential Equations	ECSA	X	5.00	01	2	20	80	Y		

MATHEMATICAL SCIENCES	MS213	Numerical Methods	ECSA	X	7.50	01	1	25	75	Y			
MATHEMATICAL SCIENCES	MS216	Mathematics of Finance:An Introduction	ECSA	X	5.00	01	2	20	80	Y			
MATHEMATICAL SCIENCES	MS217	Linear Algebra	ECSA	X	5.00	01	1	100	0	Y			
MATHEMATICAL SCIENCES	MS221	Calculus of Several Variables	ECSA	X	5.00	01	1	100	0	Y			
MATHEMATICAL SCIENCES	MS223	Probability and Statistics	ECSA	X	5.00	01	2	20	80	Y			
MATHEMATICAL SCIENCES	MS225	Modelling with Differential Equations	ECSA	X	5.00	01	1	10	90	Y			
MATHEMATICAL SCIENCES	MS231	Analysis	ECSA	X	7.50	01	1	20	80	Y			
MATHEMATICAL SCIENCES	MS232	Probability II	ECSA	X	7.50	01	2	20	80	Y			
MATHEMATICAL SCIENCES	MS241	Geometry:From Shape&Space to Hyperbolic Plane	ECSA	X	5.00	01	1	25	75	Y			
MATHEMATICAL SCIENCES	MS242	Numbers: from the integers to the infinite	ECSA	X	5.00	01	2	25	75	Y			
MATHEMATICAL SCIENCES	MS308A	Stochastic Modelling	ECSA	X	7.50	01	1	25	75	Y			
MATHEMATICAL SCIENCES	MS309	Partial Differential Equations	ECSA	X	7.50	01	1	100	0	Y			
MATHEMATICAL SCIENCES	MS318	Financial Mathematics	ECSA	X	7.50	01	1	25	75	Y			
MATHEMATICAL SCIENCES	MS339	Mechanics	ECSA	X	5.00	01	1	20	80	Y			
MATHEMATICAL SCIENCES	MS406	Coding and Cryptography	ECSA	X	7.50	01	1	20	80	Y			
MATHEMATICAL SCIENCES	MS408	Probability and Finance II (Intermediate)	ECSA	X	7.50	01	1	20	80	Y			
MATHEMATICAL SCIENCES	MS425	Fixed Income Securities (Intermediate)	ECSA	X	7.50	01	2	0	100	Y			
MATHEMATICAL SCIENCES	MS426	Stochastic Finance (Intermediate)	ECSA	X	7.50	01	2	0	100	Y			
MATHEMATICAL SCIENCES	MS427	Financial Economics I	ECSA	X	7.50	01	1	25	75	Y			
MATHEMATICAL SCIENCES	MS428	Financial Economics II	ECSA	X	7.50	01	2	25	75	Y			
MATHEMATICAL SCIENCES	MS437	Probability and Finance I (Intermediate)	ECSA	X	7.50	01	1	20	80	Y			
MATHEMATICAL SCIENCES	MS445	Topics in Astrophysics	ECSA	X	5.00	01	2	20	80	Y			
MATHEMATICAL SCIENCES	MS447A	Time Series (Intermediate)	ECSA	X	7.50	01	2	25	75	Y			
MATHEMATICAL SCIENCES	MS448	Life Contingencies	ECSA	X	10.00	01	2	25	75	Y			