

COURSE OPTIONS

FST, Foundation Course [Click to view course timetable](#)

COURSE CODE	COURSE TITLE	STREAM
FOUN1201	Science, Medicine and Technology in Society	M11, M12 & MEX

Biochemistry Section

COURSE CODE	COURSE TITLE	STREAM
BIOC1020	Cellular Biochemistry	MEX
BIOC1021	Practical Biochemistry 1	MEX
MICR1010	Introductory Microbiology and Molecular Biology	MEX
MICR1011	Practical Microbiology and Molecular Biology 1	MEX
BIOT3113	Biotechnology I	MEX
BIOT3114	Biotechnology II	MEX
BIOC2014	Bioenergetics and Cell Metabolism	MEX
BIOL2312	Molecular Biology I	MEX
BIOC3312	Molecular Biology 2	MEX
MICR3213	Applied and Environmental Microbiology	MEX
MICR3214	Molecular Microbiology	MEX
MICR3215	Food Microbiology and Biotechnology	MEX
MICR3216	Medical Microbiology	MEX

NB: The Course list offering is Subject to Review by the Biochemistry Section.

Department of Chemistry

COURSE CODE	COURSE TITLE	STREAM
CHEM0901	Preliminary Chemistry A	MLX & MEX
CHEM0902	Preliminary Chemistry B	MLX & MEX
CHEM1901	Introductory Chemistry A	MLX & MEX
CHEM1902	Introductory Chemistry B	MLX & MEX
CHEM2010	Chemical Analysis A	M11 & MEX
CHEM2110	Inorganic Chemistry A	MEX
CHEM2210	Organic Chemistry A	M11 & MEX
CHEM2310	Physical Chemistry A	M11 & MEX
CHEM3010	Chemical Analysis B	MEX
CHEM3110	Inorganic Chemistry B	MEX
CHEM3210	Organic Chemistry B	MEX
CHEM3310	Physical Chemistry B	MEX
CHEM3402	The Chemical Industries	MEX
CHEM3403	Chemical Process Principles	MEX
CHEM3510	Food Chemistry I	MEX
CHEM3610	Marine & Freshwater Chemistry	MEX
CHEM3611	Environmental Chemistry Laboratory	MEX
CHEM3612	Atmospheric Chemistry And Biogeochemical Cycles	MEX

Department of Computing

COURSE CODE	COURSE TITLE	STREAM
COMP1126	Introduction to Computing I	M11 & MEX
COMP1127	Introduction to Computing II	M11 & MEX
COMP1161	Object-Oriented Programming	M11 & MEX
COMP1210	Math for Computing	M11 & MEX
COMP2190	Net-Centric Computing	M11
COMP2201	Discrete Mathematics for Computer Science	M11
COMP3901	Group Project	M11

NB: The Department will also offer all **Level 2 and 3 COMP & INFO** Courses; and all **Level 3 SWEN** Courses.
 M11 registrations require a minimum of 15 provisional registrations before being offered.
 MEX registrations require a minimum of 5 provisional registrations before being offered.

Department of Life Sciences

COURSE CODE	COURSE TITLE	STREAM
BIOL0011	Prelim Biology I	MEX
BIOL0012	Prelim Biology II	MEX
BIOL1017	Cell Biology	MEX
BIOL1018	Molecular Biology & Genet	MEX
BIOL1262	Living Organisms I	MEX
BIOL1263	Living Organisms II	MEX
AGSL2401	Management of Soils	MEX
BIOL2401	Research Skills	MEX
BIOL2402	Biometry	MEX
BIOL2403	Ecology	MEX
BIOL2404	Molecular & Population Genetics	MEX
BIOL2406	Eukaryotic Microbiology	MEX
BIOL2407	Biological Evolution	MEX
BIOL2408	Diving for Scientists	M11
BOTN2401	Plant Form & System	MEX
BOTN2402	Physiology of Plants	MEX
ZOOL2403	Maintenance Systems	MEX
ZOOL2404	Coordination & Control	MEX
AGBU3008	Internship	M11
AGBU3012	Research Project	M11
AGCP3407	Postharvest Tech	MEX
BIOL3400	Issues in Conservation	MEX
BIOL3403	Biology of Soil	MEX
BIOL3404	Virology	MEX
BIOL3405	Pest Ecology & Management	MEX
BIOL3406	Freshwater Biology	MEX
BIOL3407	Oceanography	MEX
BIOL3408	Coastal Ecosystems	MEX
BIOL3409	Caribbean Coral Reefs	MEX
BIOL3410	Water Pollution	MEX
BIOL3411	Research Project	M11
BIOL3413	Biology Project	M11
BOTN3401	Principles of Pl Biotech	MEX
BOTN3402	Plant Breeding	MEX
BOTN3403	Fundamentals of Horticulture	MEX
BOTN3404	Economic Botany	MEX

Department of Life Sciences cont'd

COURSE CODE	COURSE TITLE	STREAM
BOTN3405	Plant Ecophysiology	MEX
BOTN3406	Tropical Forest Ecology	MEX
ZOOL2402	Animal Physiology	MEX
ZOOL3403	Entomology	MEX
ZOOL3404	Parasitology	MEX
ZOOL3405	Vertebrate Biology	MEX
ZOOL3406	Immunology	MEX
ZOOL3407	Human Biology	MEX
ZOOL3408	Sustainable Use	MEX
ZOOL3409	Aquaculture	MEX
BIOL0011	Prelim Biology I	MEX
BIOL0012	Prelim Biology II	MEX
BIOL1017	Cell Biology	MEX
BIOL1018	Molecular Biology & Genet	MEX
BIOL1262	Living Organisms I	MEX
BIOL1263	Living Organisms II	MEX
AGSL2401	Management of Soils	MEX
BIOL2401	Research Skills	MEX
BIOL2402	Biometry	MEX
BIOL2403	Ecology	MEX
BIOL2404	Molecular & Population Genetics	MEX
BIOL2406	Eukaryotic Microbiology	MEX
BIOL2407	Biological Evolution	MEX
BIOL2408	Diving for Scientists	M11
BOTN2401	Plant Form & System	MEX
BOTN2402	Physiology of Plants	MEX
ZOOL2403	Maintenance Systems	MEX
ZOOL2404	Coordination & Control	MEX
AGBU3008	Internship	M11
AGBU3012	Research Project	M11
AGCP3407	Postharvest Tech	MEX
BIOL3400	Issues in Conservation	MEX
BIOL3403	Biology of Soil	MEX
BIOL3404	Virology	MEX
BIOL3405	Pest Ecology & Management	MEX
BIOL3406	Freshwater Biology	MEX

Department of Life Sciences cont'd

COURSE CODE	COURSE TITLE	STREAM
BIOL3407	Oceanography	MEX
BIOL3408	Coastal Ecosystems	MEX
BIOL3409	Caribbean Coral Reefs	MEX
BIOL3410	Water Pollution	MEX
BIOL3411	Research Project	M11
BIOL3413	Biology Project	M11
BOTN3401	Principles of Pl Biotech	MEX
BOTN3402	Plant Breeding	MEX
BOTN3403	Fundamentals of Horticulture	MEX
BOTN3404	Economic Botany	MEX
BOTN3405	Plant Ecophysiology	MEX
BOTN3406	Tropical Forest Ecology	MEX
ZOOL2402	Animal Physiology	MEX
ZOOL3403	Entomology	MEX
ZOOL3404	Parasitology	MEX
ZOOL3405	Vertebrate Biology	MEX
ZOOL3406	Immunology	MEX
ZOOL3407	Human Biology	MEX
ZOOL3408	Sustainable Use	MEX
ZOOL3409	Aquaculture	MEX

NB: The Course list offering is Subject to Review by the Department of Life Sciences.

Department of Mathematics

COURSE CODE	COURSE TITLE	STREAM
MATH0100	(M08B) Pre-calculus	M11 & MEX
MATH0110	(M08C) Calculus & Analytical Geometry	M11 & MEX
MATH1141	Introductory Linear Algebra	M11 & MEX
MATH1142	Calculus I	M11 & MEX
MATH1151	Calculus II	M11 & MEX
MATH1152	Introduction to Formal Mathematics	M11 & MEX
MATH1185	Calculus for Scientists and Engineers	M11 & MEX
MATH2401	Elements of Mathematics Analysis	M11 & MEX
MATH2404	Introduction to Probability Theory	M11 & MEX
MATH2410	A First Course in Linear Algebra	M11 & MEX
MATH2420	Ordinary Differential Equations	M11 & MEX
MATH2701	Financial Mathematics I	M11 & MEX
MATH2702	Actuarial Mathematics I	M11 & MEX
STAT2001	Inferential Statistics	M11 & MEX
STAT1001	Statistics for Science	M11 & MEX
ENGR1180	Engineering Mathematics 1	MEX

NB: The Department will also offer all **Level 3** Courses Exams Only (MEX).
 Only students with grades from 45-49 are eligible to register for Exam Only (MEX).
 A quorum of 10 persons must be registered for courses to be offered face to face.