

Programme Name	Postgraduate Diploma in Science (Biology)
Programme Description	This Post-Graduate Diploma in Biology aims to provide advanced education in biological sciences. This programme enable students to further upgrading their qualification (i.e. M.Sc., Ph.D.) and to prepare students for undertaking diverse types of careers in this field e.g. biological sciences, agriculture, pharmaceutical and environmental industries, biotechnology businesses, as well as the education sector. The programme is structured both compulsory and optional courses and aims to provide students with the flexibility to develop the knowledge and skills they require relating to their interests in biological sciences. In addition, the programme aims to train students to develop critical research skills (for example, laboratory techniques and data collection and analysis), independence, professionalism and help them improve a capacity for critical thinking and evaluation of information. It also strives to instill in students knowledge of a wide area of biological sciences, and to enhance their communication skills. This programme is designed for students who already hold a relevant undergraduate degree qualification.
Majors	Biology
Minimum Requirements	The minimum entry requirement for postgraduate programme is grade point average of 3 out of 5 that is letter grade B and above in BSc or equivalent. Those candidates who do not meet minimum grade point average requirement must have served in relevant areas (teaching, research, industry) for at least TWO years and would have gained sufficient knowledge and developed aptitude to undertake higher studies.
Duration	1 Year on Full time
Programme Type	Postgraduate Diploma
College Name	College of Engineering, Science and Technology
Campus	Lautoka Campus (Year 1)
Credit Points	120

Programme Structure		
Course Code	Course Title	Credit Points
Year 1 Semester 1		
BIO801	Research Methods in Biology (Compulsory)	20
(Any Two Courses Only)		
BIO802	Systematics and Molecular Phylogenetics	20
BIO803	Plant Breeding and Genetics	20
BIO804	Molecular Genetics and Biotechnology	20
BIO809	Advanced Ecosystems and Ecology	20
Year 1 Semester 2		
(Any three courses or BIO810 only)		
BIO805	Advanced Microbiology	20
BIO806	Advanced Plant Physiology	20
BIO807	Advanced Animal Physiology	20
BIO808	Biodiversity and Conservation Biology	20
BIO810	Research Project(s) in Biology	60
Total Credit Points		120

Course Prerequisite

Course Code	Course Title	Prerequisite
BIO801	Research Methods in Biology	Pass in B.Sc (Single or Double major in Biology)
BIO802	Systematics and Molecular Phylogenetics	Pass in B.Sc (Single or Double major in Biology)
BIO803	Plant Breeding and Genetics	Pass in B.Sc (Single or Double major in Biology)
BIO804	Molecular Genetics and Biotechnology	Pass in B.Sc (Single or Double major in Biology)
BIO809	Advanced Ecosystems and Ecology	Pass in B.Sc (Single or Double major in Biology)
BIO805	Advanced Microbiology	Pass in B.Sc (Single or Double major in Biology)
BIO806	Advanced Plant Physiology	Pass in B.Sc (Single or Double major in Biology)
BIO807	Advanced Animal Physiology	Pass in B.Sc (Single or Double major in Biology)
BIO808	Biodiversity and Conservation Biology	Pass in B.Sc (Single or Double major in Biology)
BIO810	Research Project(s) in Biology	Pass in B.Sc (Single or Double major in Biology)