

<b>Programme Name</b>	Bachelor of Education (Secondary) (Biology & Chemistry)
<b>Programme Description</b>	To provide an excellent theoretical orientation, depth in content in the teaching subjects, exposure to a range of the most relevant and effective teaching methodologies and extensive supervised professional teaching practice that are considered the essential academic and practical skills requirements for teaching in secondary schools. This programme allows the students to major in two teaching subject areas by completing seven (7) courses in each subject. In addition, there will be nine (9) education courses as well as one other service course. The total number of courses in this programme is 24.
<b>Majors</b>	Secondary Education (Biology & Chemistry)
<b>Minimum Requirements</b>	A pass in the Fiji Year 13 Examination with a total of 250 or more marks in four subjects including a minimum of 50% pass in English, Biology and Chemistry or equivalent as per the University Academic & Student Regulations (UASR).
<b>Duration</b>	3 Years on Full time
<b>Programme Type</b>	Bachelor Degree
<b>College Name</b>	College of Humanities and Education
<b>Campus</b>	Lautoka Campus (Year 1- 3)
<b>Credit Points</b>	360

<b>Programme Structure</b>		
<b>Course Code</b>	<b>Course Title</b>	<b>Credit Points</b>
<b>Year 1 Semester 1</b>		
EDU558	Fundamentals of Human Development & Educational Psychology	15
LNG501Sem	English for Academic Studies	15
BIO509	Botany	15
CHM503Sem	General Chemistry	15
<b>Year 1 Semester 2</b>		
EDU560	Curriculum Studies and Practices in Secondary Education	15
EDU561	Enterprise, Innovation and Enrichment in Education	15
BIO510	Zoology	15
CHM504Sem	Organic Chemistry	15
<b>Year 2 Semester 1</b>		
EDU650	Educational Leadership, Ethics and Counseling in Secondary Education	15
EDU651	Assessment & Evaluation for Secondary	15

EDU652	Applied Teaching Method 1	15
EDU653	Practicum 1	15
	<b>Year 2 Semester 2</b>	
BIO602	Applied Microbiology	15
CHM602Sem	Physical Chemistry	15
BIO603	Genetics and Evolution	15
CHM603Sem	Inorganic Chemistry	15
	<b>Year 3 Semester 1</b>	
BIO702	Applied Animal Physiology	15
CHM701Sem	Modern Instrumentation Methods & Techniques	15
BIO703	Applied Plant Physiology	15
CHM707Sem	Advanced Inorganic Chemistry	15
	<b>Year 3 Semester 2</b>	
BIO705	Molecular Biology and Biotechnology	15
CHM703Sem	Advanced Organic Chemistry	15
EDU739	Action Research For Quality Education	15
EDU740	Applied Teaching Method & Practicum 2	15
<b>Total Credit Points</b>		<b>360</b>

Course Prerequisite		
Course Code	Course Title	Prerequisite
EDU558	Fundamentals of Human Development & Educational Psychology	The student must obtain the minimum entry requirement to B.Ed. Secondary programme
LNG501Sem	English for Academic Studies	A pass in Form 7/Year 13 exam with a minimum total of 200 marks or equivalent. Recognition would be given to mature aged students who do not meet the 13 years of continuous progression but who have relevant work experience and prior learning.
BIO509	Botany	Form 7 or Foundation Biology
CHM503Sem	General Chemistry	Pass in Chemistry in Form 7 or Foundation Studies
EDU560	Curriculum Studies and Practices in Secondary Education	Students need to have successfully completed all 500 level courses offered in this program in Semester 1, Year 1.
EDU561	Enterprise, Innovation and Enrichment in Education	Students need to have successfully completed all 500 level courses offered in this program in Semester 1, Year 1.
BIO510	Zoology	Form 7 or Foundation Biology

CHM504Sem	Organic Chemistry	Pass in Chemistry in Form 7 or Foundation Studies
EDU650	Educational Leadership, Ethics and Counseling in Secondary Education	Pass all 500 Level Education Courses
EDU651	Assessment & Evaluation for Secondary	Students need to have successfully completed all 500 level courses offered in this program in Semester 1, Year 1.
EDU652	Applied Teaching Method 1	The student must have successfully completed all year 1 courses of the Bachelor of Education - Secondary
EDU653	Practicum 1	The student must have successfully completed all year 1 courses and EDU652 Applied Teaching Method 1 of the Bachelor of Education (Secondary)
BIO602	Applied Microbiology	BIO509Sem and BIO510Sem
CHM602Sem	Physical Chemistry	Pass in CHM503
BIO603	Genetics and Evolution	BIO509Sem and BIO510Sem
CHM603Sem	Inorganic Chemistry	CHM503
BIO702	Applied Animal Physiology	BIO510Sem and BIO605Sem
CHM701Sem	Modern Instrumentation Methods & Techniques	Any two CHM6xx courses
BIO703	Applied Plant Physiology	BIO509Sem and BIO604Sem
CHM707Sem	Advanced Inorganic Chemistry	Pass in CHM603
BIO705	Molecular Biology and Biotechnology	BIO508Sem and BIO603Sem
CHM703Sem	Advanced Organic Chemistry	CHM602 and CHM603
EDU739	Action Research For Quality Education	The student must be accepted in one of the Bachelors Programme in the Fiji National University School of Education
EDU740	Applied Teaching Method & Practicum 2	Students need to successfully complete all the courses of the first year, second year and third year semester 1 of the Bachelor of Education – Secondary program