

STRUCTURE OF DEGREE PROGRAMMES IN THE DEPARTMENT OF LIFE SCIENCES (2009/10)

MINORS

MINOR IN BOTANY (16 CREDITS)	
<u>SEMESTER I</u>	<u>SEMESTER II</u>
BT38L/BIOL3763: CROP IMPROVEMENT (4)	BT36D/BIOL3762: PLANT BIOTECHNOLOGY (4)
BT38G/BIOL3765: PLANT PATHOLOGY (4)	BT27A/BIOL 2761: PLANT PHYSIOLOGY (4)

MINOR IN BIOTECHNOLOGY (ANY 15 OR 16 CREDITS)	
<u>SEMESTER I</u>	<u>SEMESTER II</u>
BL38C/BIOL3061: MOLECULAR BIOLOGY (4)	BL38J/BIOL3262: MICROBIAL BIOTECHNOLOGY(4)
BT38L/BIOL3763: CROP IMPROVEMENT (4)	BT36D/BIOL3762: PLANT BIOTECHNOLOGY (4)
	AG30A/AGRI3012: AGRICULTURAL BIOTECHNOLOGY (3)

MINOR IN ENVIRONMENTAL BIOLOGY (ANY 16 CREDITS)	
<u>SEMESTER I</u>	<u>SEMESTER II</u>
Z23C/BIOL2063: MARINE ECOLOGY (4)	Z23B/BIOL2062: FRESHWATER BIOLOGY (4)
Z24B/BIOL2461: HUMANS & THE ENVIRON. (4)	Z36B/BIOL3062: CONSERVATION BIOLOGY (4)
	BT37E/BIOL3464: TROPICAL FOREST ECOL & MGT (4)
	Z23C/BIOL2063: MARINE ECOLOGY (4)

MINOR IN MARINE BIOLOGY (16 CREDITS)	
<u>SEMESTER I</u>	<u>SEMESTER II</u>
Z23C/BIOL2063: MARINE ECOLOGY (4)	Z34D/BIOL3864: FISHERIES BIOLOGY & MGMT(4)
Z34E/BIOL3863: TROPICAL AQUACULTURE (4)	Z31A/BIOL3461: COASTAL ECOSYSTEM MGMT (4)
	Z23C/BIOL2063: MARINE ECOLOGY (4)

MINOR IN ENVIRONMENTAL & NATURAL RESOURCE MANAGEMENT (ANY 16 CREDITS)	
<u>SEMESTER I</u>	<u>SEMESTER II</u>
Z24B/BIOL2461: HUMANS AND THE ENVIRONMENT (4)	AS33D/AGSL3002: SOIL SURVEY & LAND EVALN (4)
AS34D/AGSL3004: INTEGR WATERSHED MANAGEMENT (4)	BT37E/BIOL3464: TROP. FOREST. ECOLOGY & MGT. (4)
BL39B/BIOL3463: POLLUTION AND ENVIRONMENTAL MGT (4)	Z36B/BIOL3062: CONSERVATION BIOLOGY (4)

MINOR IN BIOLOGY (16 CREDITS)	
<u>SEMESTER I</u>	<u>SEMESTER II</u>
CORE;	Z21F/BIOL2862: ANIMAL PHYSIOLOGY (4)
	BT27A/BIOL 2761: PLANT PHYSIOLOGY (4)
PLUS TWO (2) COURSES FROM THESE ELECTIVES:	
BL27B/BIOL2162: ADVANCED GENETICS (4)	
BL28D/BIOL2263: GENERAL MICROBIOLOGY (4)	
BL38C/BIOL3061: MOLECULAR BIOLOGY (4)	BL36B/BIOL3662: EVOL.& BIOSYSTEMATICS (4)
BC22A/BIOL2361: BIOMOL & ENERGY METAB (4)	BIOL3264: FUNCTIONAL DESIGN IN BIOLOGY (4)

MINOR IN BIOCHEMISTRY (16 CREDITS)	
<u>SEMESTER I</u>	<u>SEMESTER II</u>
CORE:	
BC22A/BIOL2361: BIOMOL. & ENERGY METAB. (4)	
BC23A/BIOL2363: METABOLISM (4)	
PLUS TWO (2) COURSES FROM THESE ELECTIVES:	
BC33A/BIOL3361: APPL. BIOCHEM (4)	BC22B/BIOL2362: FURTHER MET & GENE EXPRESSION (4)
BL38C/BIOL3061: MOLECULAR BIOL (4)	BC23B/BIOL2364: ADV GENERAL BIOCHEMISTRY (4)
	BC37B/BIOL3364: CLINICAL BIOCHEMISTRY (4)
	BC38B/BIOL3362: SELECTED TOPICS IN BIOCHEM (4)

MINOR IN ZOOLOGY (ANY 16 CREDITS)	
<u>SEMESTER I</u>	<u>SEMESTER II</u>
YEAR 2	
Z21E/BIOL2861: FUNCT. DESIGN IN ANIMALS (4)**	Z21F/BIOL2862: ANIMAL PHYSIOLOGY (4)
** Discontinued w.e.f. 2007/08	Z22B/BIOL2866: ENTOMOLOGY (4) (NOT OFFERED 2010/11)
	Z22C/BIOL2864: PARASITISM (4) (NOT OFFERED 2009/10)
YEAR 3	
Z33E/BIOL3861: ANIMAL BEHAVIOUR (4)	BL36B/BIOL3662: EVOLUTION & BIOSYSTEMATICS (4)

**STUDENTS MAY DO A RESEARCH PROJECT (BIOL3069/BL33B) IN ANY MINOR, BUT ONLY ONE RESEARCH PROJECT IS ALLOWED IN THE DEGREE PROGRAMME
STUDENTS DOING A SINGLE MAJOR IN BIOLOGY MAY MINOR IN BOTANY AND/OR ZOOLOGY**