

**DEPARTMENT OF LIFE SCIENCES  
THE UNIVERSITY OF THE WEST INDIES  
(MONA CAMPUS)**

2011/2012 COURSE OFFERINGS

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YEAR 0 SEM 1	Preliminary Biology I BL05A/BIOL0011 Dr. Tannice Hall <i>Preliminary Laboratory (Lab no. 12)</i>				
YEAR 0 SEM 2	Preliminary Biology II BL05B/BIOL0012 Dr. Tannice Hall <i>Preliminary Laboratory (Lab no. 12)</i>				
YEAR 1 SEM 1	Wk. 1-6: Cell Biology BIOL1017 Dr. J. Mendes(2), Dr. E. Hyslop (2) Dr. K. Vaidya(2) <i>Introductory Zoology Laboratory (Lab. No. 13)</i>		Wk. 7-12: Molecular Biology & Genetics BIOL1018 Dr. P. Tennant(3), Dr. D. Robinson(3) <i>Introductory Zoology Laboratory (Lab. No. 13)</i>		Overspill Streams TA1 + Tr(C. Lawson & H. Lounges) Botany Laboratory #4
YEAR 1 SEM 2	Wk. 1-6: Living Organisms I BIOL1262 Mr. F. Boyd (2), Dr. J. Cohen/Dr. P. Rose-Labs (4) <i>Introductory Zoology Laboratory (Lab. No. 13)</i>		Wk. 7-12: Living Organisms II BIOL1263 Dr. M. Webber(3), Dr. K. Aiken (3) <i>Introductory Zoology Laboratory (Lab. No. 13)</i>		Overspill Streams TA1 + TA2 Botany Laboratory #4
YEAR 2 SEM 1	Plant Form and Systematics BOTN2401 Dr. Kurt McLaren <i>Botany Laboratory No. 2</i>	Research Skills and Practices in Biology BIOL2401 Dr. E. Garraway (4), Dr. D. Robinson (4), Dr. J. Mendes (4) <i>Advanced Biology Laboratory (Lab. No. 22)</i>		Fundamentals of Biometry BIOL2402 Dr. J. Cohen <i>DLS Computer Laboratory - PERose str 3</i>	
YEAR 2 SEM 2	Eukaryotic Microbiology BIOL2406 Mr. F. Boyd <i>Botany Laboratory No. 2/3- PERose Str 3</i>	Principles of Ecology BIOL2403 Dr. B. Wilson <i>Advanced Biology Lab No. 22 (Monday and Friday)</i>		Animal Form ZOO2401 Dr. E. Garraway <i>Advanced Biology Laboratory (Lab. No. 22)</i>	
YEAR 3 SEM 1	Plant Biotechnology BT38B/BOTN3016 Dr. P. Tennant <i>Molecular Biology &amp; Virology Laboratory</i>	General Parasitology Z 30G/ZOOL3015 Prof. R. Robinson <i>Physiology Laboratory (Lab. No. 14)</i>	Principles of Horticulture BT38K BOTN3017 Dr. N. Benkeblia <i>Botany Laboratory No. 3</i>	Marine Ecology I: Biological Oceanography BL31E/BIOL3014 Dr. M. Webber <i>Forestry / Ecology Laboratory (Lab no. 17)</i>	Ornamental Horticulture AGCP2004 Wayne Peart/Paul Bernard <i>Entomology Laboratory</i>
YEAR 3 SEM 2	Principles of Plant Breeding BT34A/BOTN3015 Dr. K. Vaidya <i>Molecular Biology &amp; Virology Laboratory</i>	Insect Biology & Systematics Z32C/ZOOL3020 Dr. E. Garraway <i>Physiology Laboratory (Lab. No. 14)</i>	Forest Ecology, Agroforestry and Sustainable Development BT33A/BOTN3014 Dr. K. McLaren <i>Forestry / Ecology Laboratory (Lab no. 17)</i>	Marine Ecology II: Benthic Communities BL31F/BIOL3015 Dr. M. Webber <i>Aquatic Sciences Laboratory (No. 8)</i>	New Venture Creation and Management AGBU3007 Dennis Ffrench <i>Entomology Laboratory</i>
YEAR 3 SEM 2	Virology BL38A/BIOL3017 Dr. P. Tennant <i>Molecular Biology &amp; Virology Laboratory</i>	Immunology Z 30M/ ZOO3017 Prof. R. Robinson <i>Physiology Laboratory (Lab no. 14)</i>	Freshwater Ecology BL 33D/BIOL3021 Dr. E. Hyslop <i>Aquatic Sciences Laboratory (No. 8)</i>	Fisheries & Aquaculture Tech. Z31F/ZOOL3019 Dr. K. Aiken <i>Aquatic Sciences Laboratory (No. 8)</i>	Landscape and Turf Grass Management AGCP3005 Paul Bernard <i>Entomology Laboratory</i>
YEAR 3 SEM 2	Medicinal & Economic Botany BT33B/BOTN3018 Mr. F. Boyd <i>Molecular Biology &amp; Virology Laboratory</i>	Pest Management Z32G/ZOOL3021 Dr. D. Robinson <i>Physiology Laboratory (Lab. No. 14)</i>	Conservation Biology BL 39E/BIOL3020 Dr. B. Wilson <i>Forestry / Ecology Laboratory (Lab no. 17)</i>	Coral Reef Biology BIOL3023 Dr. J. Mendes <i>Aquatic Sciences Laboratory (No. 8)</i>	Tropical Crop Protection AGRI2001 Dr. S. McDonald <i>Entomology Laboratory</i>

Time table Slot	A1	B1	B2	C1	C2	D1
	Possible Combinations A+B, A+C, A+D, B+C			Impossible Combination- Same letter 1 + 2		

**GRADUATE COURSES/PROGRAMMES**

Project BL39C/BIOL3018 All Staff Co-ordinator: Dr. K. Aiken Semesters 1, 2 and Summer School <b>SUMMER</b> Diving Technology for Aquatic Scientists BIOL2013 Dr. Judith Mendes	<b>SEMESTER 1. MSc. NRM: Marine and Terrestrial Ecosystems (KAAiken Programme Coordinator)</b> ENVR6401- Environmental law and Multilateral Environmental Agreements & ENVR6402- Research Methods and Project Management (KAiken) ENVR6403- Environmental Impact Assessment & ENVR6404- Principles and Practices of Geoinformatics (AMaxam) ENVR6405- Management and Analysis of Environmental Data (KMcLaren) & ENVR6406- Socio-ecology and Natural Resource Management	Research Project AGBU3012 (year long) Co-ordinator: Prof. N. Benkeblia
	<b>SEMESTER 2. MSc. NRM: Marine and Terrestrial Ecosystems (KAAiken Programme Coordinator)</b> BIOL6411- Threats to Tropical Biodiversity (DBuddo) & BIOL6412- Conservation and Management of Biodiversity (BWilson) BIOL6413- Sustainable Use and Management of Natural Resources (DSmith/KAiken) & BIOL6414- Integrated Coastal Zone Management (DWebber) BIOL6415- Natural Resources and Project Management for Environmental Education (CDegia) & ENVR6407- Environmental Economics (ISD/FSS) ENVR6500- Environmental Project (9 credits) OR BIOL6550 Environmental Research Project (12 credits) KAAiken	<b>SUMMER</b> Internship AGBU3008 Dr. Joe Lindsay

**SEMESTER 2- (Wks. 7 - 12) ETHI6010- Research Ethics (Prof. Ralph Robinson)**

**Department of Life Sciences  
Accommodation schedule 2011-2012**

<b>PRELIM</b>	<b>BL 05A&amp;B</b> Tuesday 9:00 - 10:00 Thursday 8:00 - 9:00 Friday 9:00 - 10:00		<b>BIOL0011 &amp; BIOL0012</b> C5 C5 C5		<b>STREAM 1- B01</b> Preliminary Biology Laboratory (Lab no.12 Block E) - Monday 2:00 - 5:00 Preliminary Biology Laboratory (Lab no. 12 Block E) - Wednesday 2:00 - 5:00		<b>STREAM 2- B02</b> Preliminary Biology Laboratory (Lab no. 12 Block E) - Tuesday 2:00 - 5:00 Preliminary Biology Laboratory (Lab no. 12 Block E) - Friday 2:00 - 5:00																	
<b>Lab. Sessions</b> 35 students each	<b>Entomology Lab Monday 8:00 - 9:00</b> <b>Entomology Lab Wednesday 8:00 - 9:00</b> <b>Biology Seminar Room 4 (Block G) Thursday 9:00 - 10:00</b>																							
<b>Tutorials</b> 3 available																								
<b>LEVEL 1</b>	<b>Cell Biology</b> BIOL1017 Tues. 9-10 Interfaculty Lecture Theatre Thur. 8-9 Interfaculty Lecture Theatre Fri. 9-10 Interfaculty Lecture Theatre				<b>Molecular Biology &amp; Genetics</b> BIOL1018 Tuesday 5:00-6:00p.m. BLT Thursday 5:00-6:00p.m. BLT Friday 5:00-6:00p.m. BLT				<b>Living Organisms I</b> BIOL1262 Tues. 9-10 Interfaculty Lecture Theatre Thur. 8-9 Interfaculty Lecture Theatre Fri. 9-10 Interfaculty Lecture Theatre				<b>Living Organisms II</b> BIOL1263 Tuesday 5:00-6:00p.m. BLT Thursday 5:00-6:00p.m. BLT Friday 5:00-6:00p.m. BLT											
<b>Lab. Sessions</b> 120 students in each stream.	<b>B01 - B04 in Introductory Zoo Lab.No.13 Block E</b>				<b>B05 - B08 in Lab # 2 Block B</b>				<b>B01 - B04 in Introductory Zoo Lab.No.13 Block E</b>				<b>B05 - B08 in Lab # 2 Block B</b>											
	<b>STREAM 1 (B01/B05)</b> Monday 10:00 - 1:00 Wednesday 10:00 - 1:00				<b>STREAM 2 (B02/B06)</b> Monday 2:00 - 5:00 Wednesday 2:00 - 5:00				<b>STREAM 1 (B01/B05)</b> Monday 10:00 - 1:00 Wednesday 10:00 - 1:00				<b>STREAM 2 (B02/B06)</b> Monday 2:00 - 5:00 Wednesday 2:00 - 5:00											
	<b>STREAM 3 (B03/B07)</b> Tuesday 10:00 - 1:00 Friday 10:00 - 1:00				<b>STREAM 4 (B04/B08)</b> Tuesday 2:00 - 5:00 Friday 2:00 - 5:00				<b>STREAM 3 (B03/B07)</b> Tuesday 10:00 - 1:00 Friday 10:00 - 1:00				<b>STREAM 4 (B04/B08)</b> Tuesday 2:00 - 5:00 Friday 2:00 - 5:00											
<b>Tutorials</b> 1 per week- compulsory (20 sessions/streams are available)	<i>Biology Seminar Room 5, Block G Monday 8:00 - 9:00</i> <i>Biology Seminar Room 3, Block E Tuesday 10:00 - 11:00</i> <i>Biology Seminar Room 4, Block G Thursday 9:00 - 10:00</i> <i>Biology Seminar Room 4, Block G Thursday 10:00 - 11:00</i> <i>Biology Seminar Room 4, Block G Friday 8:00 - 9:00</i>				<i>Biology Seminar Room 3, Block E Monday 12:00 - 1:00</i> <i>Biology Seminar Room 3, Block E Wednesday 9:00 - 10:00</i> <i>Biology Seminar Room 3, Block E Thursday 9:00 - 10:00</i> <i>Biology Seminar Room 3, Block E Thursday 10:00 - 11:00</i> <i>Biology Seminar Room 3, Block E Friday 8:00 - 9:00</i>				<i>Biology Seminar Room 5, Block G Monday 8:00 - 9:00</i> <i>Biology Seminar Room 3, Block E Tuesday 10:00 - 11:00</i> <i>Biology Seminar Room 4, Block G Thursday 9:00 - 10:00</i> <i>Biology Seminar Room 4, Block G Thursday 10:00 - 11:00</i> <i>Biology Seminar Room 4, Block G Friday 8:00 - 9:00</i>				<i>Biology Seminar Room 3, Block E Monday 12:00 - 1:00</i> <i>Biology Seminar Room 3, Block E Wednesday 9:00 - 10:00</i> <i>Biology Seminar Room 3, Block E Thursday 9:00 - 10:00</i> <i>Biology Seminar Room 3, Block E Thursday 10:00 - 11:00</i> <i>Biology Seminar Room 3, Block E Friday 8:00 - 9:00</i>											
<b>LEVEL 2</b>	<b>BOTN2401 &amp; BIOL2406 Semester 1</b> <b>BIOL2404 &amp; BOTN2402 Semester 2</b>				<b>BIOL2401- Semester 1 (weeks 1 - 12)</b> <b>BIOL2403- Semester 2 (weeks 1 - 12)</b>				<b>BIOL2402 &amp; AGSL2401 Semester 1</b> <b>ZOOL2401 &amp; ZOOL2402 Semester 2</b>															
<b>Lectures</b>	Monday 8:00 - 9:00 Biology Lecture Theatre Wednesday 11:00 - 12:00 Biology Lecture Theatre Friday 9:00 - 10:00 Biology Lecture Theatre				(2 lectures per week for 9 weeks) Monday 9:00 - 10:00 Science Lecture Theatre Wednesday 12:00 - 1:00 Biology Lecture Theatre				Tuesday 8:00 - 9:00 Science Lecture Theatre Wednesday 9:00 - 10:00 Science Lecture Theatre Thursday 8:00 - 9:00 Chem Phys Lecture Theatre?/Science LT															
<b>Lab. Sessions</b> 50 students each stream	(Labs start 1 week after lectures and run for 5 weeks) <b>STREAM 1</b> Monday 10:00- 1:00 Wednesday 2:00 - 5:00				<b>STREAM 2</b> Tuesday 10:00 - 1:00 p Thursday 10:00 - 1:00				<b>STREAM 3</b> Tuesday 2:00 - 5:00 pm Friday 10:00 - 1:00 pm															
	<b>All laboratory sessions in Laboratory no. 2, Block A</b>				(One 3 hr. lab per week for 10 weeks) <b>STREAM 1-</b> Monday 2:00 - 5:00 <b>STREAM 2.</b> Thursday 10:00 - 1:00 <b>STREAM 3-</b> Friday 2:00 - 5:00				(Labs start 1 week after lectures and run for 5 weeks) <b>STREAM 1</b> Monday 10:00- 1:00 Wednesday 2:00 - 5:00				<b>STREAM 2</b> Tuesday 10:00 - 1:00 pm Thursday 10:00 - 1:00 pm				<b>STREAM 3</b> Tuesday 2:00 - 5:00 pm Friday 10:00 - 1:00							
<b>Tutorials</b>	Tutorials- 1 per week for 6 weeks, Venue - TBA				All laboratory sessions in Advanced Biology Laboratory No 17 & Aquatic Sciences Laboratory on a Thursday (Semester 2) Tutorials- 1 per week for 6 weeks, Venue - TBA				Semester 2 laboratory sessions in the Advanced Biology Laboratory (Lab no. 22, Block G) Management of Soils- AGSL2401 in Lab # 3 (Block B) & Biometry - BIOL2402 - in DLS Computer Lab Tutorials- 1 per week for 6 weeks, Venue - TBA															
<b>Tutorial streams</b>	<b>T01- Tuesday 9:00 - 10:00</b>				<b>T02- Wednesday 8:00 - 9:00</b>				<b>T03- Wednesday 10:00-11:00</b>				<b>T04- Thursday 9:00 - 10:00</b>				<b>T05- Friday 8:00 - 9:00</b>							
<b>LEVEL 3</b>	<b>A 1</b>				<b>B1</b>				<b>B2</b>				<b>C1</b>				<b>C2</b> <b>BSc. Tropical Horticulture</b>				<b>D1</b> <b>BSc. Tropical Horticulture</b>			
<b>Lectures</b>	Tuesday 9:00 - 10:00 Wednesday 8:00 - 9:00 Thursday 9:00 - 10:00 Friday 8:00 - 9:00				Tuesday 8:00 - 9:00 Tuesday 12:00 - 1:00 Wednesday 9:00 - 10:00 Thursday 8:00 - 9:00				Tuesday 8:00 - 9:00 Tuesday 12:00 - 1:00 Wednesday 9:00 - 10:00 Thursday 8:00 - 9:00				Tuesday 10:00 - 11:00 Tuesday 11:00 - 12:00 Wednesday 10:00 - 11:00 Wednesday 2:00 - 3:00				Tuesday 10:00 - 11:00 Tuesday 11:00 - 12:00 Wednesday 10:00 - 11:00 Wednesday 11:00 - 12:00				Monday 9:00 - 10:00 Tuesday 8:00 - 9:00 Wednesday 9:00 - 10:00 Thursday 8:00 - 9:00			
<b>Location</b>	Biology Lecture Theatre				Biology Lecture Theatre				Biology Seminar Room 5 or 6				Biology Seminar Room 5 or 6				Biology Seminar Room 7				Biology Seminar Room 7			
<b>Lab. Sessions</b> (Virology/Molecular Biology Lab)	<b>STREAM 1</b> Tuesday 2:00 - 5:00 / Thursday 10:00 - 1:00 <b>STREAM 2</b> Monday 10:00 - 1:00 / Friday 10:00 - 1:00				Friday 10:00 - 5:00 / Monday 10:00 - 5:00  Physiology Lab # 14  T01- Tuesday 9 - 10 T02- Wednesday 10 - 11 T03- Thursday 9 - 10				Friday 10:00 - 5:00  Forestry/Ecology Lab				Monday 10:00 - 5:00 Departure for Field Trip at 8:00  Aquatic Sciences Lab.				Monday 10:00 - 1:00 Monday 2:00 - 5:00  Entomology Lab				Wednesday 2:00 - 5:00 - Entomology Lab Thursday 10:00 - 1:00 - Entomology Lab  Entomology Lab			
<b>Tutorials</b>	T01- Wednesday 1 - 2 T02 - Friday 9 - 10				T01- Tuesday 9 - 10 T02- Wednesday 10 - 11 T03- Thursday 9 - 10				T01 - Tuesday 9 - 10 T02- Thursday 9 - 10				T01 - Wednesday 2 - 3 T02 - Thursday 10 - 11				T01 Wednesday 8 - 9 Seminar Room 7				T01 Monday 8:00 - 9:00 Seminar Room 7			

Possible Combinations A+B, A+C, A+D, B+C

Impossible Combination- Same letter 1 + 2