

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

**2016/2017 COURSE OFFERINGS**

YEAR 0 SEM 1	Preliminary Biology I BIOL0011 <b>Dr. T. Hall (6)</b> Dr. G. Persad (6) <i>Preliminary Laboratory (Lab No. 12)</i>						
YEAR 0 SEM 2	Preliminary Biology II BIOL0012 <b>Dr. C. Murphy</b> <i>Preliminary Laboratory (Lab No. 12)</i>						
YEAR 1 SEM 1	<b>Wks. 1-6: Cell Biology</b> BIOL1017 <b>Dr. E. Hyslop</b> (3) TBD (3) <i>Streams 1-4: Introductory Zoology Laboratory (Lab. No. 13) - Lab coverage by Dr. S. Todd</i>		<b>Wks. 7-12: Molecular Biology &amp; Genetics</b> BIOL1018 <b>Prof P. Tennant</b> (3), Dr. D. Robinson(3) <i>Streams 1-4: Introductory Zoology Laboratory (Lab. No. 13) - Lab coverage by Dr. S. Todd</i>		Streams 5 - 8 TA1 + TA2 (C. Lawson & D. Luke) <i>Botany Laboratory No. 4</i>		
YEAR 1 SEM 2	<b>Wks. 1-6: Living Organisms I</b> BIOL1262 <b>Mr.F.Boyd</b> (2), Dr.J.Cohen(2) Dr.P.Rose(2)		<b>Wks. 7-12: Living Organisms II</b> BIOL1263 <b>Dr. G. Persad</b> (2), Dr. S. Palmer (2), Dr. K. Aiken (2)		Streams 5 - 8 TA1 + TA2 (C. Lawson & D. Luke) <i>Botany Laboratory No. 4</i>		
YEAR 2 SEM 1	Plant Form and Systematics BOTN2401 <b>Dr. K. McLaren</b> <i>Botany Laboratory No. 2 (M.Newman Str. 3)</i>		Research Skills and Practices in Biology BIOL2401 <b>Dr.E.Garraway</b> (4), Dr. D.Robinson(4), Dr. S.Palmer (4) <i>Advanced Biology Laboratory (Lab. No. 22)/ Physiology Laboratory (Lab. No. 14)</i>		Biological Evolution BIOL2407 <b>Ms. Kimberly Stephenson</b> <i>Prelim Biol/Aquatic Sci Lab 8 (KA, Bennett Str. 3)</i>		
YEAR 2 SEM 2	Eukaryotic Microbiology BIOL2406 <b>Mr. F. Boyd</b> <i>Botany Laboratory No. 2 (M.Newman Str. 3)</i>		Principles of Ecology BIOL2403 <b>Dr. P. Rose</b> <i>Advanced Biology Lab No. 22/Aquatic Sciences Lab</i>		Fundamentals of Biometry BIOL2402 <b>Dr. J. Cohen</b> <i>DLS Computer/Prelim Biol/Aquatic Sci Lab 8 (KA, Bennett Str 3)</i>		
YEAR 2 SEM 2	Physiology of Plants BOTN2402 <b>Prof. N. Benkeblia</b> <i>Botany Laboratory No. 2 (M.Newman Str. 3)</i>		Molecular and Population Genetics BIOL2404 <b>Dr. G. Rizal</b> <i>Botany Laboratory No. 2 (M.Newman Str. 3)</i>		Maintenance Systems in Animals ZOO2403 <b>Dr. E. Garraway</b> <i>Adv Biol Lab (Lab. No. 22)(KA, Bennett Str. 3)</i>		
YEAR 3 SEM 1	Plant Ecophysiology BOTN3405 <b>Dr. P. Rose</b> <i>Molecular Biology &amp; Virology Laboratory</i>	Parasitology ZOO2404 <b>Prof. R. Robinson</b> <i>Physiology Laboratory (Lab. No. 14)</i>	Aquaculture ZOO2409 <b>Dr. K. Aiken</b> <i>Forestry / Ecology Laboratory (Lab No. 17)</i>	Oceanography BIOL3407 <b>Dr. G. Persad</b> <i>Aquatic Sciences Laboratory (Lab No. 8)</i>	The Biology of Soil BIOL3403 <b>Dr. J. Cohen</b> <i>Botany Laboratory No. 3</i>	Management of Soils AGSL2401 <b>TBD</b> <i>Forestry/Ecology Lab</i>	
	Plant Breeding BOTN3402 <b>TBD</b> <i>Molecular Biology &amp; Virology Laboratory</i>	Vertebrate Biology ZOO2405 <b>Dr. E. Hyslop</b> <i>Physiology Laboratory (Lab. No. 14)</i>	Entomology ZOO2403 <b>Dr. E. Garraway</b> <i>Advanced Biology (Lab. No. 22)</i>	Tropical Forest Ecology BOTN3406 <b>Dr. K. McLaren</b> <i>Forestry / Ecology Laboratory (Lab No. 17)</i>	Coastal Ecosystems BIOL3408 <b>Prof. M. Webber</b> <i>Aquatic Sciences Laboratory (Lab No. 8)</i>	Fundamentals of Horticulture BOTN3403 <b>Prof. N. Benkeblia</b> <i>Botany Laboratory No. 3</i>	
YEAR 3 SEM 2	Human Biology ZOO2407 <b>Prof R. Robinson</b> <i>Botany Laboratory No. 2</i>	Animal Physiology ZOO2402 <b>Dr. T. Hall</b> <i>Physiology Laboratory (Lab. No. 14)</i>	Pest Ecology & Management BIOL3405 <b>Dr. D. Robinson</b> <i>Forestry / Ecology Laboratory (Lab No. 17)</i>	Freshwater Biology BIOL3406 <b>Dr. E. Hyslop</b> <i>Aquatic Sciences Laboratory (No. 8)</i>	Sustainable Use of Marine Fishable Resources ZOO2408 <b>Dr. K. Aiken</b> <i>Aquatic Sciences Laboratory (No. 8)</i>	Virology BIOL3404 <b>Prof. P. Tennant</b> <i>Molecular Biology &amp; Virology Laboratory</i>	
	Principles of Plant Biotechnology BOTN3401 <b>Prof. P. Tennant</b> <i>Molecular Biology &amp; Virology Laboratory</i>	Water Pollution BIOL3410 <b>Dr. E. Hyslop</b> <i>Forestry / Ecology Laboratory (Lab No. 17)</i>	Immunology ZOO2406 <b>Prof. R. Robinson</b> <i>Physiology Laboratory (Lab. No. 14)</i>	Issues in Conservation Biology BIOL3400 <b>Ms. Kimberly Stephenson</b> <i>Forestry / Ecology Laboratory (Lab No. 17)</i>	Caribbean Coral Reefs BIOL3409 <b>Dr. S. Palmer</b> <i>Aquatic Sciences Laboratory (No. 8)</i>	Economic Botany BOTN3404 <b>Mr. F. Boyd</b> <i>Botany Laboratory No. 3</i>	
<b>Time Table Slot</b>	<b>A1</b>	<b>A2</b>	<b>B1</b>	<b>B2</b>	<b>C1</b>	<b>C2</b>	<b>EVENINGS</b>
		<b>Possible Combinations A+B, A+C, B+C</b>			<b>Impossible Combination- Same letter 1 + 2</b>		
	Advanced Topics in Animal Science ZOO2410 <b>Dr. T. Hall</b> <i>Biology Lecture Theatre</i> Monday & Wednesday 5:30 -7:30	<b>Internship</b> BIOL3412 (3 cr) <b>Co-ordinator : Prof. Mona Webber</b>	<b>SUMMER</b> Diving for Scientists BIOL2408 (3 cr) <b>Dr. D. Buddo</b>	<b>Research Project/Biology Project</b> BIOL3411 (6 cr) / BIOL3413 (3 cr) All Staff <b>Co-ordinator: Dr. K. Aiken</b> Semesters 1, 2 and Summer School	Research Project AGBU3012 (4 cr) (two successive semesters) <b>Co-ordinator: Prof. N. Benkeblia</b>	<b>SUMMER</b> Internship AGBU3008 (4 cr)	L1, L2- Monday 5 - 7 p.m. L3 - Thursday 5 - 6 p.m. Lab 1 - Tuesday 5 - 8 p.m. Lab 2 - Wednesday 5 - 8 p.m. Tutorial - Thursday 6 - 7 p.m.

**Department of Life Sciences**  
**Accommodation schedule 2016-2017 (tutorial times/locations are subject to change, students should confirm with the lecturers)**

<b>PRELIM Lectures</b>	<b>BIOL0011 &amp; BIOL0012</b> Tuesday 9:00 - 10:00 Thursday 8:00 - 9:00 Friday 9:00 - 10:00	<b>BL05A &amp; BL05B</b> C5 C5 C5				
<b>Lab. Sessions</b> 35 students each	<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 10:00 - 1:00 Preliminary Biology Laboratory (Lab No. 12 Block E) - Thursday 10:00 - 1:00		<b>STREAM 3- B03</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>Tutorials</b> 3 available 1/week compulsory	<b>T01-Seminar Room 6, Monday 8:00 - 9:00</b> <b>T02-Seminar Room 6, Wednesday 8:00 - 9:00</b> <b>T03-Lab 3 (Block B), Thursday 9:00 - 10:00</b>					
<b>LEVEL 1</b>	<b>BIOL1017, Cell Biology (first 6 weeks)</b>		<b>and</b>	<b>BIOL1018, Molecular Biology &amp; Genetics (second 6 weeks)</b>		
<b>Lectures</b>	<b>M11</b> Tues. 9-10 Interfaculty Lecture Theatre Thur. 8-9 Interfaculty Lecture Theatre Fri. 9-10 Interfaculty Lecture Theatre	<b>OR</b>	<b>M12</b> Tuesday 5:00-6:00p.m. Thursday 5:00-6:00p.m. Friday 5:00-6:00p.m.	<b>C5</b>		
<b>Lab. Sessions</b>	<b>B01,B02,B03, B04 &amp; B09 in Introductory Zoo Lab.No.13 Block E</b>		<b>B05, B06, B07 &amp; B08 in Lab No. 4 Block B</b>			
<b>120 students in each stream.</b>	<b>STREAMS B01 &amp; B05</b> Monday 10:00 - 1:00 Monday 2:00 - 5:00		<b>STREAMS B03 &amp; B07</b> Wednesday 10:00 - 1:00 Wednesday 2:00 - 5:00		<b>STREAMS B01 &amp; B05</b> Monday 10:00 - 1:00 Monday 2:00 - 5:00	
	<b>STREAMS B02 &amp; B06</b> Tuesday 10:00 - 1:00 Tuesday 2:00 - 5:00		<b>STREAM B09</b> Saturday 10:00 - 1:00 Saturday 2:00 - 5:00		<b>STREAMS B02 &amp; B06</b> Tuesday 10:00 - 1:00 Tuesday 2:00 - 5:00	
<b>Tutorials</b> 1 per week- compulsory (20 sessions/streams are available)	<b>T01-Biology Seminar Room 5, Block G Monday 8:00 - 9:00</b> <b>T02-Biology Seminar Room 3, Block E Monday 8:00 - 9:00</b> <b>T03-Biology Seminar Room 3, Block E Monday 12:00 - 1:00</b> <b>T04-Biology Seminar Room 5, Block G Monday 12:00 - 1:00</b> <b>T05-Biology Seminar Room 3, Block E Tuesday 10:00 - 11:00</b>		<b>T06-Biology Seminar Room 5, Block G Wednesday 9:00 - 10:00</b> <b>T07-Biology Seminar Room 3, Block E Wednesday 9:00 - 10:00</b> <b>T08-Biology Seminar Room 4, Block E Tuesday 10:00 - 11:00</b> <b>T09-Biology Seminar Room 8, Block G Thursday 9:00 - 10:00</b> <b>T10-Biology Seminar Room 5, Block G Thursday 9:00 - 10:00</b>		<b>T11-Biology Seminar Room 3, Block G Thursday 9:00-10:00</b> <b>T12-Biology Seminar Room 1, Block E Thursday 9:00-10:00</b> <b>T13-Biology Seminar Room 5, Block G Thursday 10:00-11:00</b> <b>T14-Biology Seminar Room 3, Block G Thursday 10:00-11:00</b> <b>T15-Biology Seminar Room 8, Block E Thursday 10:00-11:00</b>	
					<b>T16-Biology Seminar Room 4, Block G Thursday 10:00-11:00</b> <b>T17-Biology Seminar Room 8, Block G Friday 8:00-9:00</b> <b>T18-Biology Seminar Room 5, Block G Friday 8:00-9:00</b> <b>T19-Biology Seminar Room 4, Block E Friday 8:00-9:00</b> <b>T20-Biology Seminar Room 7, Block G Friday 8:00-9:00</b>	
<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>BIOL2407 &amp; BIOL2402 Semester 1</b> <b>ZOOL2403 &amp; ZOOL2404 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 Physiology Lecture Theatre Wednesday 12:00 - 1:00 Physiology Lecture Theatre		Tuesday 8:00 - 9:00 Physiology Lecture Theatre Wednesday 9:00 - 10:00 Physiology Lecture Theatre Thursday 8:00 - 9:00 Physiology Lecture Theatre	
<b>Lab. Sessions</b> 50 students each stream	<b>(Labs start 1 week after lectures and run for 5 weeks)</b> <b>STREAM 1</b> Monday 10:00- 1:00 Wednesday 2:00 - 5:00		<b>STREAM 3</b> Tuesday 2:00 - 5:00 pm Friday 10:00 - 1:00 pm	(One 3 hr. lab per week for 10 weeks) <b>STREAM 1- Monday 2:00 - 5:00</b> <b>STREAM 2- Thursday 10:00 - 1:00</b> <b>STREAM 4- Wednesday 2:00 - 5:00</b> <b>STREAM 3- Friday 2:00 - 5:00</b>	<b>(Labs start 1 week after lectures and run for 5 weeks)</b> <b>STREAM 1</b> Monday 10:00- 1:00 Wednesday 2:00 - 5:00	
<b>Tutorials</b> 1/week for six weeks	<b>Tuesday 10:00 - 1:00 pm</b> <b>Thursday 10:00 - 1:00 pm</b>			<b>Tuesday 10:00 - 1:00</b> <b>Thursday 10:00 - 1:00</b>	<b>STREAM 2</b> Tuesday 10:00 - 1:00 Thursday 10:00 - 1:00	
<b>Tutorial streams</b>	<b>All laboratory sessions in Laboratory No. 2, Block A</b>		<b>Lab sessions in Advanced Biology Lab and Aquatic Sciences Lab</b>		<b>STREAM 3</b> Tuesday 2:00 - 5:00 pm Friday 10:00 - 1:00	
					<b>STREAM 4</b> Monday & Thursday 6:00 - 9:00pm (BIOL2402 Semester 1 only) Tuesday & Wednesday 6:00- 9:00pm (Semester 2 courses only)	
					<b>STREAM 4 (BIOL2402 ONLY) Monday 6 - 9 p.m. and Thursday 6 - 9 p.m.</b> <b>STREAM 4 (ZOOL2403 and ZOOL2404 ONLY) Tuesday 6 - 9 p. m. and Wednesday 6 - 9 p.m.</b> <b>Laboratory sessions in the Aquatic Science Laboratory (Lab no. 8), Block D</b> <b>Biometry (BIOL2402) Lab Sessions in DLS Computer Lab and Lab. No. 22, Block G</b>	
	<b>T01- Tuesday 9:00 - 10:00 Venue- TBA</b>		<b>T02- Wednesday 8:00 - 9:00 TBA</b>	<b>T03- Wednesday 10:00-11:00 Venue- TBA</b>	<b>T04- Thursday 9:00 - 10:00 Venue- TBA</b>	
<b>LEVEL 3</b>	<b>A1</b>	<b>A2</b>	<b>B1</b>	<b>B2</b>	<b>C1</b>	
<b>Lectures</b>	Tuesday 9:00 - 10:00 Wednesday 8:00 - 9:00 Thursday 9:00 - 10:00	Tuesday 9:00 - 10:00 Wednesday 8:00 - 9:00 Thursday 9:00 - 10:00	Tuesday 8:00 - 9:00 Tuesday 12:00 - 1:00 Wednesday 9:00 - 10:00	Tuesday 8:00 - 9:00 Tuesday 12:00 - 1:00 Wednesday 9:00 - 10:00	Tuesday 10:00 - 11:00 Tuesday 11:00 - 12:00 Wednesday 10:00 - 11:00	
<b>Location</b>	Biology Lecture Theatre - BLT	Biology Seminar Room 6	Biology Lecture Theatre - BLT	Biology Seminar Room 6	Biology Seminar Room 6	
<b>Lab. Sessions</b>	<b>STREAM 1</b> Tuesday 2:00-5:00 / Thursday 10:00-11:00 <b>STREAM 2</b> Monday 10:00-1:00 / Friday 10:00-1:00	<b>STREAM 1</b> Tuesday 2:00-5:00 / Thursday 10:00-11:00 <b>STREAM 2</b> Monday 10:00-1:00 / Friday 10:00-1:00	<b>STREAM 1</b> Friday 10:00 - 5:00 <b>STREAM 2</b> Monday 10:00 - 5:00	<b>STREAM 1</b> Friday 10:00 - 5:00 <b>STREAM 2</b> Monday/Saturday 10:00 - 5:00	Monday 10:00 - 5:00 Departure for Field Trip: 8:00 am <b>Aquatic Sciences Lab. #8</b>	
<b>Location</b>	<b>Virology/Mol. Bio Lab</b>	<b>Physiology Lab # 14</b>	<b>Physiology Lab # 14</b>	<b>Forestry/Ecology Lab #17</b>	<b>Botany Lab # 3/Virology Mol.Bio.</b>	
<b>Tutorials</b> 1 per week compulsory	T01- Wednesday 1 - 2 T02 - Friday 9 - 10	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- Wednesday 10 - 11 T03- Thursday 9 - 10	T01 - Wednesday 11 - 12 T02 - Wednesday 2 - 3 T03 - Wednesday 3 - 4	
	ZOO13410- Advanced Topics Sem. Monday & Wednesday 5:30-7:30 in SR6					
	<b>Possible Combinations A+B, A+C, B+C</b>		<b>Impossible Combination- Same letter 1 + 2</b>			
					<b>EVENINGS</b> <b>Agriculture courses (AG**)</b> Monday 5:00 - 6:00 Wednesday 6:00 - 7:00 Thursday 5:00 - 6:00  Biology Seminar Room 7/8 Tuesday 5:00 - 8:00 - Forestry/Ecology Lab Wednesday 5:00 - 8:00 - Forestry/Ecology Lab  <b>Forestry/Ecology Lab #17</b>  T01 Thursday 6:00 - 7:00 Seminar Room 7	