

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

2018/2019 COURSE OFFERINGS

YEAR 0 SEM 1	Preliminary Biology I BIOL0011 Dr. T. Hall (6) Dr. G. Persad (6) <i>Preliminary Laboratory (Lab No. 12)</i>					
YEAR 0 SEM 2	Preliminary Biology II BIOL0012 TBA <i>Preliminary Laboratory (Lab No. 12)</i>					
YEAR 1 SEM 1	Wks. 1-6: Cell Biology BIOL1017 Dr. E. Hyslop (3) Dr. Kimberly Stephenson (3) <i>Streams 1-4: Introductory Zoology Laboratory (Lab. No. 13) - Lab coverage by Dr. S. Todd</i>		Wks. 7-12: Molecular Biology & Genetics BIOL1018 Prof P. Tennant (3), Dr. D. Robinson(3) <i>Streams 5-8</i>		TA1 + TA2 (C. Lawson & TBA) <i>Botany Laboratory No. 4</i>	
YEAR 1 SEM 2	Wks. 1-6: Living Organisms I BIOL1262 Dr. F. Boyd (3), Dr. Denneko Luke (3) <i>Streams 1-4: Introductory Zoology Laboratory (Lab. No. 13)</i>		Wks. 7-12: Living Organisms II BIOL1263 Dr. G. Persad (3), Dr. T. Hall (3)		Streams 5 - 8 TA1 + TA2 (C. Lawson & TBA) <i>Botany Laboratory No. 4</i>	
YEAR 2 SEM 1	Plant Form and Systematics BOTN2401 Dr. K. McLaren <i>Botany Laboratory No. 2 (M. Newman Str. 3)</i>		Research Skills and Practices in Biology BIOL2401 Dr. E. Garraway (4), Dr. D. Robinson (4), Dr. K. Aiken (4)		Fundamentals of Biometry BIOL2402 Dr. Denneko Luke <i>DLS Computer/Prelim Biol/Aquatic Sci Lab 8 (KA. Bennett Str 3)</i>	
	Eukaryotic Microbiology BIOL2406 Dr. F. Boyd <i>Botany Laboratory No. 2 (M. Newman Str. 3)</i>		<i>Advanced Biology Laboratory (Lab. No. 22)/ Physiology Laboratory (Lab. No. 14)</i>		Biological Evolution BIOL2407 Dr. K. Stephenson <i>Prelim Biol/Aquatic Sci Lab 8 (KA. Bennett Str. 3)</i>	
YEAR 2 SEM 2	Physiology of Plants BOTN2402 Prof. N. Benkeblia <i>Botany Laboratory No. 2 (M. Newman Str. 3)</i>		Principles of Ecology BIOL2403 Dr. P. Rose		Maintenance Systems in Animals ZOO2403 Dr. E. Garraway <i>Adv Biol Lab (Lab. No. 22)(KA. Bennett Str. 3)</i>	
	Principles of Molecular Biology BIOL2164 Prof. P. Tennant <i>Botany Laboratory No. 2</i>		<i>Advanced Biology Lab No. 22/Aquatic Sciences Lab</i>		Coordination and Control in Animals ZOO2404 Dr. E. Hyslop <i>Adv Biol Lab (Lab. No. 22)(KA. Bennett Str. 3)</i>	
YEAR 3 SEM 1	Principles of Plant Biotechnology BOTN3401 Prof. P. Tennant <i>Molecular Biology & Virology Laboratory</i>	Plant Breeding BOTN3402 Dr. S. Todd <i>Forestry / Ecology Laboratory (Lab No. 17)</i>	Parasitology ZOO23404 Prof. R. Robinson <i>Physiology Laboratory (Lab. No. 14)</i>	Aquaculture ZOO23409 Dr. K. Aiken <i>Forestry / Ecology Laboratory (Lab No. 17)</i>	Oceanography BIOL3407 Dr. G. Persad <i>Aquatic Sciences Laboratory (Lab No. 8)</i>	Fundamentals of Horticulture BOTN3403 Prof. N. Benkeblia <i>Botany Laboratory No. 3</i>
	Plant Ecophysiology BOTN3405 Dr. P. Rose <i>Molecular Biology & Virology Laboratory</i>	Vertebrate Biology ZOO23405 Dr. E. Hyslop <i>Physiology Laboratory (Lab. No. 14)</i>	Entomology ZOO23403 Dr. E. Garraway <i>Advanced Biology (Lab. No. 22)</i>	Tropical Forest Ecology BOTN3406 Dr. K. McLaren <i>Forestry / Ecology Laboratory (Lab No. 17)</i>	Coastal Ecosystems BIOL3408 Prof. M. Webber <i>Aquatic Sciences Laboratory (Lab No. 8)</i>	The Biology of Soil BIOL3403 Dr. Denneko Luke <i>Botany Laboratory No. 3</i>
YEAR 3 SEM 2	Virology BIOL3404 Prof. P. Tennant <i>Molecular Biology & Virology Laboratory</i>	Animal Physiology ZOO2402 Dr. T. Hall <i>Physiology Laboratory (Lab. No. 14)</i>	Pest Ecology & Management BIOL3405 Dr. D. Robinson <i>Aquatic Sciences Laboratory (No. 8)</i>	Freshwater Biology BIOL3406 Dr. E. Hyslop <i>Forestry / Ecology Laboratory (Lab No. 17)</i>	Sustainable Use of Marine Fishable Resources ZOO23408 Dr. K. Aiken <i>Aquatic Sciences Laboratory (No. 8)</i>	Human Biology ZOO23407 Prof R. Robinson <i>Botany Laboratory No. 3</i>
	Post-Harvest Technology AGCP3407 Prof. N. Benkeblia <i>Molecular Biology & Virology Laboratory</i>	Water Pollution BIOL3410 Dr. E. Hyslop <i>Forestry / Ecology Laboratory (Lab No. 17)</i>	Immunology ZOO23406 Prof. R. Robinson <i>Physiology Laboratory (Lab. No. 14)</i>	Issues in Conservation Biology BIOL3400 Dr. Kimberly Stephenson <i>Forestry / Ecology Laboratory (Lab No. 17)</i>	Caribbean Coral Reefs BIOL3409 Dr. S. Palmer <i>Aquatic Sciences Laboratory (No. 8)</i>	Economic Botany BOTN3404 Mr. F. Boyd <i>Botany Laboratory No. 3</i>
Time Table Slot	A1	A2	B1	B2	C1	C2
		Possible Combinations A+B, A+C, B+C			Impossible Combination- Same letter 1 + 2	
	Advanced Topics in Animal Science ZOO23410 Dr. K. Stephenson <i>Biology Lecture Theatre Monday & Wednesday 5:30 -7:30</i>	Internship BIOL3412 (3 cr) Co-ordinator : Prof. Mona Webber	SUMMER Diving for Scientists BIOL2408 (3 cr) Dr. Suzanne Palmer	Research Project/Biology Project BIOL3411 (6 cr) / BIOL3413 (3 cr) All Staff Co-ordinator: Dr. S. Palmer Semesters 1 and 2	Research Project AGBU3012 (4 cr) (two successive semesters) Co-ordinator: Prof. N. Benkeblia	SUMMER Internship AGBU3008 (4 cr)

Department of Life Sciences								
Accommodation schedule 2018-2019 (tutorial times/locations are subject to change, students should confirm with the lecturers)								
PRELIM Lectures	BIOL0011 & BIOL0012 Tuesday 9:00 - 10:00 Thursday 8:00 - 9:00 Friday 9:00 - 10:00	BL05A & BL05B C5 C5 C5						
Lab. Sessions 35 students each	STREAM 1- B01 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		STREAM 2- B02 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		STREAM 3- B03 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			
Tutorials 3 available 1/week compulsory	T01-Seminar Room 6, Monday 8:00 - 9:00 T02-Seminar Room 6, Wednesday 8:00 - 9:00 T03-Lab 3 (Block B), Thursday 9:00 - 10:00							
LEVEL 1 Lectures	BIOL1017, Cell Biology (first 6 weeks) M11 OR M12 Tues. 9-10 Interfaculty Lecture Theatre OR Tuesday 5:00-6:00p.m. C5 Thur. 8-9 Interfaculty Lecture Theatre OR Thursday 5:00-6:00p.m. C5 Fri. 9-10 Interfaculty Lecture Theatre OR Friday 5:00-6:00p.m. C5		and	BIOL1018, Molecular Biology & Genetics (second 6 weeks)		BIOL1262, Living organisms I (first 6 weeks) M11 OR M12 Tues. 9-10 Interfaculty Lecture Theatre OR Tuesday 5:00-6:00p.m. BLT Thur. 8-9 Interfaculty Lecture Theatre OR Thursday 5:00-6:00p.m. BLT Fri. 9-10 Interfaculty Lecture Theatre OR Friday 5:00-6:00p.m. BLT		
Lab. Sessions 120 students in each stream.	B01,B02,B03, B04 & B09 in Introductory Lab. No.13 Block E STREAMS B01 & B05 Monday 10:00 - 1:00 Monday 2:00 - 5:00 STREAMS B02 & B06 Tuesday 10:00 - 1:00 Tuesday 2:00 - 5:00		B05, B06, B07 & B08 in Introductory Lab No. 4 Block B STREAMS B03 & B07 Wednesday 10:00 - 1:00 Wednesday 2:00 - 5:00 STREAMS B04 & B08 Friday 10:00 - 1:00 Friday 2:00 - 5:00		B01,B02,B03, B04 & B09 in Introductory Lab.No.13 Block E STREAMS B01 & B05 Monday 10:00 - 1:00 Monday 2:00 - 5:00 STREAMS B02 & B06 Tuesday 10:00 - 1:00 Tuesday 2:00 - 5:00		B05, B06, B07 & B08 in Introductory Lab No. 4 Block B STREAMS B03 & B07 Wednesday 10:00 - 1:00 Wednesday 2:00 - 5:00 STREAM B09 Saturday 10:00 - 1:00 Saturday 2:00 - 5:00 STREAMS B04 & B08 Friday 10:00 - 1:00 Friday 2:00 - 5:00	
Tutorials 1 per week-compulsory (20 sessions/streams are available)	T01-Biology Seminar Room 5, Block G Monday 8:00 - 9:00 T02-Biology Seminar Room 3, Block E Monday 8:00 - 9:00 T03-Biology Seminar Room 3, Block E Monday 12:00 - 1:00 T04-Biology Seminar Room 5, Block G Monday 12:00 - 1:00 T05-Biology Seminar Room 3, Block E Tuesday 10:00 - 11:00		T06-Biology Seminar Room 5, Block G Wednesday 9:00 - 10:00 T07-Biology Seminar Room 3, Block E Wednesday 9:00 - 10:00 T08-Biology Seminar Room 4, Block E Tuesday 10:00 - 11:00 T09-Biology Seminar Room 8, Block G Thursday 9:00 - 10:00 T10-Biology Seminar Room 5, Block G Thursday 9:00 - 10:00		T11-Biology Seminar Room 3, Block G Thursday 9:00-10:00 T12-Biology Seminar Room 1, Block E Thursday 9:00-10:00 T13-Biology Seminar Room 5, Block G Thursday 10:00-11:00 T14-Biology Seminar Room 3, Block G Thursday 10:00-11:00 T15-Biology Seminar Room 8, Block E Thursday 10:00-11:00		T16-Biology Seminar Room 4, Block G Thursday 10:00-11:00 T17-Biology Seminar Room 8, Block G Friday 8:00-9:00 T18-Biology Seminar Room 5, Block G Friday 8:00-9:00 T19-Biology Seminar Room 4, Block E Friday 8:00-9:00 T20-Biology Seminar Room 7, Block G Friday 8:00-9:00	
LEVEL 2 Lectures	BOTN2401 & BIOL2406 Semester 1 BIOL2164 & BOTN2402 Semester 2 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) BIOL2401 Semester 1 (weeks 1 - 12) BIOL2403 Semester 2 (weeks 1 - 12) Monday 9:00 - 10:00 Physiology Lecture Theatre Wednesday 12:00 - 1:00 Physiology Lecture Theatre		BIOL2407 & BIOL2402 Semester 1 ZOOL2403 & ZOOL2404 Semester 2 Tuesday 8:00 - 9:00 Physiology Lecture Theatre Wednesday 9:00 - 10:00 Physiology Lecture Theatre Thursday 8:00 - 9:00 Physiology Lecture Theatre		STREAM 4 Monday & Thursday 6:00 - 9:00pm (BIOL2402 Semester 1 only) Tuesday & Wednesday 6:00-9:00pm (Semester 2 courses only)	
Lab. Sessions 50 students each stream	(Labs start 1 week after lectures and run for 5 weeks) STREAM 1 Monday 10:00-1:00 Wednesday 2:00 - 5:00 Tuesday 10:00 - 1:00 pm Thursday 10:00 - 1:00 pm		STREAM 3 Tuesday 2:00 - 5:00 pm Friday 10:00 - 1:00 pm		(Labs start 1 week after lectures and run for 5 weeks) STREAM 1 Monday 10:00-1:00 Wednesday 2:00 - 5:00 Tuesday 10:00 - 1:00 Thursday 10:00 - 1:00		STREAM 2 Tuesday 10:00 - 1:00 Thursday 10:00 - 1:00 Tuesday 10:00 - 1:00 Friday 10:00 - 1:00	
Tutorials 1/week for six weeks	All laboratory sessions in Laboratory No. 2, Block A Lab sessions in Advanced Biology Lab and Aquatic Sciences Lab Laboratory sessions in the Aquatic Science Laboratory (Lab no. 8), Block D Biometry (BIOL2402) Lab Sessions in DLS Computer Lab and Lab. No. 22, Block G							
Tutorial streams	T01- Tuesday 9:00 - 10:00 Venue- TBA		T02- Wednesday 8:00 - 9:00 TBA		T03- Wednesday 10:00-11:00 Venue- TBA		T04- Thursday 9:00 - 10:00 Venue- TBA	
LEVEL 3 Lectures	A1 Tuesday 9:00 - 10:00 Wednesday 8:00 - 9:00 Thursday 9:00 - 10:00	A2 Tuesday 9:00 - 10:00 Wednesday 8:00 - 9:00 Thursday 9:00 - 10:00	B1 Tuesday 8:00 - 9:00 Wednesday 9:00 - 10:00	B2 Tuesday 8:00 - 9:00 Wednesday 9:00 - 10:00	C1 Tuesday 10:00 - 11:00 Wednesday 10:00 - 11:00	C2 Tuesday 10:00 - 11:00 Wednesday 10:00 - 11:00	EVENINGS Agriculture courses (AG**) Monday 5:00 - 6:00 Monday 6:00 - 7:00 Thursday 5:00 - 6:00	
Location	Biology Lecture Theatre - BLT		Biology Lecture Theatre - BLT		Biology Seminar Room 6		Biology Seminar Room 5 (BOTN3405 lectures in BLT)	
Lab. Sessions	STREAM 1 Tuesday 2:00-5:00 / Thursday 10:00-11:00 STREAM 2 Monday 10:00-1:00 / Friday 10:00-1:00		STREAM 1 Friday 10:00 - 5:00 STREAM 2 Monday 10:00 - 5:00		STREAM 1 Friday 10:00 - 5:00 STREAM 2 Monday/Saturday 10:00 - 5:00		Monday 10:00 - 5:00 Departure for Field Trip: 8:00 am Monday 10:00 - 5:00	
Location	Virology/Mol. Bio Lab		Physiology Lab # 14		Aquatic Sciences Lab. #8		Botany Lab # 3/Virology Mol.Bio.	
Tutorials 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 - Wednesday 11 - 12 T02 - Wednesday 2 - 3 T03 - Wednesday 3 - 4	
	ZOOL3410-Advanced Topics Sem. Monday & Wednesday 5:30-7:30 in SR6						T01 - Wednesday 2 - 3 T02 - Thursday 10 - 11 T03 - Tuesday 2 - 3	
	Possible Combinations A+B, A+C, B+C				Impossible Combination- Same letter 1 + 2			
								T01 Thursday 6:00 - 7:00 Seminar Room 7