

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

2022/2023 COURSE OFFERINGS

YEAR 0 SEM 1	Preliminary Biology I BIOL0011 <b>Mrs Latoya Foote-Gordon</b> <i>Preliminary Laboratory (Lab No. 12)</i>					
YEAR 0 SEM 2	Preliminary Biology II BIOL0012 <b>TBA</b> <i>Preliminary Laboratory (Lab No. 12)</i>					
YEAR 1 SEM 1	<b>Wks. 1-6:</b> Cell Biology BIOL1017 <b>Dr. F. Boyd</b> (3), Dr. M. Emanuel (3) <i>Streams 1-4: Introductory Zoology Laboratory (Lab. No. 13)</i>		<b>Wks. 7-12:</b> Molecular Biology & Genetics BIOL1018 <b>Prof P. Tennant</b> (3), Dr. D. Robinson (3) <i>Streams 1-4: Introductory Zoology Laboratory (Lab. No. 13)</i>		Streams 5 - 8 TBA <i>Botany Laboratory No. 4</i>	
YEAR 1 SEM 2	<b>Wks. 1-6:</b> Living Organisms I BIOL1262 <b>Dr. D. Luke</b> (3), Dr. C. Rao (3) <i>Streams 1-4: Introductory Zoology Laboratory (Lab. No. 13)</i>		<b>Wks. 7-12:</b> Living Organisms II BIOL1263 <b>Dr. G. Persad</b> (3), Dr. T. Hall (3) <i>Streams 1-4: Introductory Zoology Laboratory (Lab. No. 13)</i>		Streams 5 - 8 TBA <i>Botany Laboratory No. 4</i>	
YEAR 2 SEM 1	Plant Form and Systematics BOTN2401 <b>TBA</b> <i>Botany Laboratory No. 2 (TBA)</i>	Research Skills and Practices in Biology BIOL2401 <b>TBA</b> (4), Dr. T. Hall (4), Dr. G. Persad <i>Advanced Biology Laboratory (Lab. No. 22)/ Physiology Laboratory (Lab. No. 14)</i>		Fundamentals of Biometry BIOL2402 <b>Dr. Denneko Luke</b> <i>DLS Computer/Prelim Biol/Aquatic Sci Lab 8</i>		
	Eukaryotic Microbiology BIOL2406 <b>Dr. Frederick Boyd</b> <i>Botany Laboratory No. 2</i>			Biological Evolution BIOL2407 <b>Ms Kerri-Ann Bennett</b> <i>Prelim Biol/Aquatic Sci Lab 8</i>		
YEAR 2 SEM 2	Physiology of Plants BOTN2402 <b>Prof. Noureddine Benkeblia</b> <i>Botany Laboratory No. 2</i>	Principles of Ecology BIOL2403 <b>Dr. C. Trench</b> (4), Dr. I. Vandebroek (4), Dr. J. Tsatsaros (4) <i>Advanced Biology Lab No. 22/Aquatic Sciences Lab</i>		Maintenance Systems in Animals ZOO2403 <b>Mrs Latoya Foote-Gordon</b> <i>Adv Biol Lab (Lab. No. 22)</i>		
	Principles of Molecular Biology BIOL2164 <b>Prof. P. Tennant</b> /Dr. S. Sandiford/Dr. C. Rao <i>Molecular Biology/Virology Laboratory</i>			Coordination and Control in Animals ZOO2404 <b>Dr Sheena Francis</b> <i>Adv Biol Lab (Lab. No. 22)</i>		
YEAR 3 SEM 1	Principles of Plant Biotechnology BOTN3401 <b>Prof. P. Tennant</b> /Dr. C. Rao <i>Molecular Biology &amp; Virology Laboratory</i>	Vertebrate Biology ZOO2405 <b>Dr. Eric Garraway</b> <i>Physiology Laboratory (Lab. No. 14)</i>	Entomology ZOO2403 <b>Dr. Eric Garraway</b> <i>Advanced Biology (Lab. No. 22)</i>	Aquaculture ZOO2406 <b>Not offered 2022/23</b> <i>Forestry / Ecology Laboratory (Lab No. 17)</i>	Oceanography BIOL3407 <b>Dr. Gale Persad</b> <i>Aquatic Sciences Laboratory (Lab No. 8)</i>	Fundamentals of Horticulture BOTN3403 <b>Prof. Noureddine Benkeblia</b> <i>Botany Laboratory No. 3</i>
	Plant Ecophysiology BOTN3405 <b>Dr. C. Rao</b> /Dr. M. Emanuel <i>Molecular Biology &amp; Virology Laboratory</i>	Water Pollution Biology BIOL3410 <b>Dr. D. Robinson</b> / Dr. J Tsatsaros <i>Forestry / Ecology Laboratory (Lab No. 17)</i>	Parasitology ZOO2404 <b>Prof. Ralph Robinson</b> <i>Physiology Laboratory (Lab. No. 14)</i>	Tropical Forest Ecology BOTN3406 <b>Dr. Denneko Luke</b> <i>Forestry / Ecology Laboratory (Lab No. 17)</i>	Coastal Ecosystems BIOL3408 <b>Prof. Mona Webber</b> <i>Aquatic Sciences Laboratory (Lab No. 8)</i>	The Biology of Soil BIOL3403 <b>Dr. Machel Emanuel</b> <i>Botany Laboratory No. 3</i>
YEAR 3 SEM 2	Virology BIOL3404 <b>Prof. Paula Tennant</b> <i>Molecular Biology &amp; Virology Laboratory</i>	Comparative Animal Physiology ZOO2406 <b>Dr. Tannice Hall</b> <i>Physiology Laboratory (Lab. No. 14)</i>	Pest Ecology & Management BIOL3405 <b>Dr. Dwight Robinson</b> <i>Aquatic Sciences Laboratory (No. 8)</i>	Human Biology ZOO2407 <b>Dr. R. Robinson</b> <i>Botany Laboratory No. 3</i>	Sustainable Use of Marine Fishable Resources ZOO2408 <b>Mrs. A. Blythe-Mallett</b> <i>Aquatic Sciences Laboratory (No. 8)</i>	Freshwater Biology BIOL3406 <b>Dr. Julie Tsatsaros</b> <i>Forestry / Ecology Laboratory (Lab No. 17)</i>
	Post-Harvest Technology BOTN3407 <b>Prof. Noureddine Benkeblia</b> <i>Botany Laboratory No. 2</i>	Plant Breeding BOTN3402 <b>Dr. C. Rao</b> /Dr. M. Emanuel <i>Forestry / Ecology Laboratory (Lab No. 17)</i>	Immunology ZOO2406 <b>Prof. Ralph Robinson</b> <i>Physiology Laboratory (Lab. No. 14)</i>	Issues in Conservation Biology BIOL3400 <b>Dr. Eric Garraway</b> <i>Forestry / Ecology Laboratory (Lab No. 17)</i>	Caribbean Coral Reefs BIOL3409 <b>TBA</b> <i>Aquatic Sciences Laboratory (No. 8)</i>	Economic Botany BOTN3404 <b>Dr. F. Boyd</b> / Dr. D. Picking <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>Possible Combinations A+B, A+C, B+C</b>					<b>Impossible Combination- Same letter 1 + 2</b>
	Advanced Topics in Animal Science ZOO2410 <b>Mrs Sophia Davis</b> <i>Biology Lecture Theatre Monday &amp; Wednesday 5:30 -7:30</i>	<b>Internship</b> BIOL3412 (3 cr) <b>Co-ordinator : Prof. Mona Webber</b>	<b>SUMMER</b> Diving for Scientists BIOL2408 (3 cr) <b>TBA</b>	<b>Research Project/Biology Project</b> BIOL3411 (6 cr) / BIOL3413 (3 cr) All Staff <b>Co-ordinator: TBA</b> Semesters 1 and 2		

Department of Life Sciences Accommodation schedule 2022-2023 (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 35 students each</b>	<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>STREAM 4- B04</b> Preliminary Biology Laboratory (Lab No. 12 Block E) - Monday 10:00 - 1:00 Preliminary Biology Laboratory (Lab No. 12 Block E) - Wednesday 10:00 - 1:00	
<b>Tutorials 3 available 1/week compulsory</b>	<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 Lectures</b>	<b>BIOL1017, Cell Biology (first 6 weeks) M11</b> Tues. 9-10 Interfaculty Lecture Theatre Thur. 8-9 Interfaculty Lecture Theatre Fri. 9-10 Interfaculty Lecture Theatre		<b>BIOL1018, Molecular Biology &amp; Genetics (second 6 weeks)</b>		<b>BIOL1262, Living organisms I (first 6 weeks) M11</b> Tues. 9-10 Interfaculty Lecture Theatre Thur. 8-9 Interfaculty Lecture Theatre Fri. 9-10 Interfaculty Lecture Theatre		<b>BIOL1263, Living Organisms II (second 6 weeks)</b>	
<b>Lab. Sessions 120 students in each stream.</b>	<b>B01,B02,B03, B04 &amp; B09 in Introductory Lab. No.13 Block E</b>		<b>B05, B06, B07 &amp; B08 in Introductory Lab No. 4 Block B</b>		<b>B01,B02,B03, B04 &amp; B09 in Introductory Lab.No.13 Block E</b>		<b>B05, B06, B07 &amp; B08 in Introductory Lab No. 4 Block B</b>	
<b>Tutorials 1 per week-compulsory (20 sessions/streams are available)</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 B03 &amp; B07</b> Wednesday 10:00 - 1:00 Wednesday 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>STREAM B09</b> Saturday 10:00 - 1:00 Saturday 2:00 - 5:00	
			<b>STREAMS B04 &amp; B08</b> Friday 10:00 - 1:00 Friday 2:00 - 5:00				<b>STREAMS B04 &amp; B08</b> Friday 10:00 - 1:00 Friday 2:00 - 5:00	
	<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 Lectures</b>	<b>BOTN2401 &amp; BIOL2406 Semester 1</b> <b>BIOL2164 &amp; BOTN2402 Semester 2</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		<b>BIOL2401 Semester 1 (weeks 1 - 12)</b> <b>BIOL2403 Semester 2 (weeks 1 - 12)</b> <b>(2 lectures per week for 9 weeks)</b> Monday 9:00 - 10:00 Science Lecture Theatre 3 Wednesday 12:00 - 1:00 Science Lecture Theatre 3		<b>BIOL2407 &amp; BIOL2402 Semester 1</b> <b>ZOOL2403 &amp; ZOOL2404 Semester 2</b> Tuesday 8:00 - 9:00 Science Lecture Theatre 3 Wednesday 9:00 - 10:00 Science Lecture Theatre 3 Thursday 8:00 - 9:00 Science Lecture Theatre 3		<b>STREAM 4</b> Monday & Thursday 6:00 - 9:00pm <i>(BIOL2402 Semester 1 only)</i> Tuesday & Wednesday 6:00- 9:00pm <i>(Semester 2 courses only)</i>	
<b>Lab. Sessions 50 students each stream</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>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 pm		<b>STREAM 3</b> Tuesday 2:00 - 5:00 pm Friday 10:00 - 1:00	
<b>Tutorials 1/week for six weeks</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>Tutorial streams</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 Lectures</b>	<b>A1</b> Tuesday 9:00 - 10:00 Wednesday 8:00 - 9:00 Thursday 9:00 - 10:00	<b>A2</b> Tuesday 9:00 - 10:00 Wednesday 8:00 - 9:00 Thursday 9:00 - 10:00	<b>B1</b> Tuesday 8:00 - 9:00 Tuesday 12:00 - 1:00 Wednesday 9:00 - 10:00	<b>B2</b> Tuesday 8:00 - 9:00 Tuesday 12:00 - 1:00 Wednesday 9:00 - 10:00	<b>C1</b> Tuesday 10:00 - 11:00 Tuesday 11:00 - 12:00 Wednesday 10:00 - 11:00	<b>C2</b> 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 Seminar Room 6		Biology Seminar Room 5 (BOTN3405 lectures in BLT)	
<b>Lab. Sessions</b>	<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		<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		<b>STREAM 1</b> Friday 10:00 - 5:00 <b>STREAM 2</b> Monday/Saturday 10:00 - 5:00		<b>Monday 10:00 - 5:00</b> Departure for Field Trip: 8:00 am <b>Aquatic Sciences Lab. #8</b> <b>Botany Lab # 3/Virology Mol.Bio.</b>	
<b>Location</b>	<b>Virology/Mol. Bio Lab</b>		<b>Physiology Lab # 14/ Aquatic Sciences Lab #8</b>		<b>Forestry/Ecology Lab #17</b>			
<b>Tutorials 1 per week compulsory</b>	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	
	ZOO3410- Advanced Topics Sem. Monday & Wednesday 5:30-7:30 in SR6						T01 - Wednesday 2 - 3 T02 - Thursday 10 - 11 T03 - Tuesday 2 - 3	
<b>Possible Combinations A+B, A+C, B+C</b>				<b>Impossible Combination- Same letter 1 + 2</b>				