



UWI
MONA CAMPUS
JAMAICA, WEST INDIES

FACULTY OF SCIENCE AND TECHNOLOGY

2023

Summer
School 

**INFORMATION
GUIDE**



May 29 to July 26, 2023

Overview

The Faculty of Science and Technology (FST) generally offers remedial courses for students who are repeating laboratory-based and/or non-laboratory-based courses during Summer School. The FST may offer a limited number of full courses that are non-laboratory-based during Summer School. The maximum number of credits for which a student may register in Summer School is normally twelve (12). All Summer School courses that UWI students pursue shall be included in all relevant grade point average (GPA) calculations. Furthermore, any semester in which a student is registered part-time, including the summer session, will be counted as half of a semester of full-time study. The Summer School programme is normally scheduled during the period June to July; consequently, there are approximately eight weeks of teaching and examinations. The Faculty welcomes students outside of FST to enrol in the Summer School programme once they have met the faculty matriculation requirements.



FST Dean's Office Summer School Coordinators

FST, Dean's Office

Associate Dean, Undergraduate Student Matters: Dr. Daniel Fokum

Programme Coordinator: Mrs. Nadine McEwan



Departments / Section Summer School Coordinators

- Dr. Ruby Lindo
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- Dr. Marc Collins
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- Dr. Sam McDaniel
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- Dr. Louis-Ray Harris
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Who Can Register

The following categories of students are eligible for admission to the Summer School:

- Registered students of the University who have to repeat any of the course(s) offered.
- Registered students of the University who have not taken the course(s) previously, but fall into one of the following categories:-
 - ✚ Students of the University who have not yet completed the requirements for the degree programme for which they are registered.
 - ✚ Registered UWI students from other UWI campuses.
 - ✚ Students of the University who have been granted (a) Leave of Absence for Semester I and/or 2, or (b) permission to write “Examinations Only”.
- Individuals who are not students of the University, but are eligible to matriculate at either the Normal or Lower level or as a mature student; such a student would register as a Specially Admitted Student.

Hmmm...???

I need to graduate....



Summer School can:

- ✓ help you meet the *graduation requirements* for 2023.
- ✓ help you advance to the next level in the programme of your choice.
 - ✓ help you to complete your degree requirements in less time.
 - ✓ help students that are required to withdraw to redeem themselves.
- ✓ help students from other colleges or universities who are currently paying *a little too much* for tuition fees to sit courses at a more affordable cost.



Summer School Calendar



DATES	ACTIVITY
May 1, 2023	Online Registration Site Opens
May 29, 2023	Summer School Teaching Begins
June 2, 2023	Payment Deadline for Fees
May 1 to June 7, 2023	Registration & Adjustments (Without Penalty)
June 7, 2023	Online Registration Site Closes to Students (Online course registration on SASS closes at 12:59 pm)
June 8 to June 17, 2023	Late Addition of Courses (with Late Registration Penalty) Late Registration Penalty Fine (\$1,000) Can add courses via the Late Registration Penalty Process, but cannot DROP COURSES <i>Requests for late dropping of courses can be done using the ASRM. (Subject to the Faculty/Academic Board decision)</i>
June 18 to July 7, 2023	Late Addition of Courses (with Late Registration Penalty) Late Registration Penalty Fine (\$2,000) Can add courses via the Late Registration Penalty Process, but cannot DROP COURSES
July 7, 2023	Teaching (Summer School) Ends
July 12 – July 26, 2023	Summer School/Supplemental/Re-sit Examinations
July 26, 2023	Summer School Ends
*August 4, 2023	Submission Deadline for approved Marksheets/Grade sheets for Summer and Supplemental Examinations *Key: Departmental Notice



Registration Information

❖ **Summer School is optional.**

- ❖ **Summer Course Load:** Students can register for a **maximum of TWELVE (12)** credits; e.g., four courses (3 credits each) or two 6-credit courses. Finalizing students may apply to the Associate Dean for special permission to exceed the credit limit. A student is deemed as finalizing if that student has only 3 or 4 courses left to complete the degree requirements.
- ❖ Students should check with their respective departments to find out which stream they are qualified for before registering.
- ❖ If one does not register for a course by the stipulated deadline, s/he will ***not*** be allowed to sit the exam for that course (*see Summer School Coordinator*). This includes students given permission to sit courses as exams-only.
- ❖ Requests for late adding/dropping of courses can be done using the ASRM. (Subject to the Faculty/Academic Board decision).
- ❖ A student is deemed to be fully registered for the Summer School Programme when the student has **fulfilled his/her financial obligations** with University.
- ❖ There is ***NO DEREGISTRATION:*** If a student adds a course, and does not drop it by the stipulated deadline, the course will remain on their record. They will:
 - be charged for the course
 - receive a Fail Absence 'FA' grade
- ❖ If a department cancels a course that a student had registered for, it will not be automatically dropped from the student's record; ensure that the relevant steps are taken to have the course removed.
- ❖ ***TIMETABLE*** - Students who are pursuing more than one course, should choose carefully and register for **only one** course in any one time-slot to avoid registration problems.
- ❖ ***Each Department reserves the right to withdraw a course if the quota for the course is not met.***



Streams:

- M11 = Full Course
- MLX = Lab Exemption
- MEX = Exam Only
- MO = Online

Course Offerings

Please Note: The offering of courses are dependent upon the department's registration quota requirement.

FST Dean's Office

FOUN1201	Science, Medicine & Technology in Society	MEX, MO
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Biochemistry

BIOC1020	Cellular Biochemistry	MEX
BIOC1021	Practical Biochemistry 1	MEX
BIOC2014	Bioenergetics & Cell Metabolism	MEX
BIOC3011	Advanced Biochemistry	MEX
BIOC3013	Biochemical Physiology	MEX
BIOC3014	Plant Biochemistry	MEX
BIOL2312	Molecular Biology 1	MEX
BIOL3312	Molecular Biology 2	MEX
BIOL3313	Human Molecular Biology	MEX
BIOT3113	Biotechnology I	MEX
BIOT3114	Biotechnology II	MEX
BIOT3116	Biotechnology of Industrial Ethanol Production	MEX
MICR1010	Introductory Microbiology & Molecular Biology	MEX
MICR1011	Practical Microbiology & Molecular Biology 1	MEX
MICR2211	Microbiology	MEX
MICR3213	Applied & Environmental Microbiology	MEX
MICR3214	Molecular Microbiology	MEX
MICR3215	Food Microbiology & Biotechnology	MEX
MICR3216	Medical Microbiology	MEX

Chemistry

CHEM0901	Preliminary Chemistry A	MEX
CHEM0902	Preliminary Chemistry B	MEX
CHEM1810	Introductory Chemistry I	MEX, M11
CHEM1820	Introductory Chemistry II	MEX, M11
CHEM1910	Introductory Chemistry III	MEX, M11
CHEM1920	Introductory Chemistry IV	MEX, M11
CHEM2010	Chemical Analysis A	MEX, M11
CHEM2110	Advanced Inorganic Chemistry A	MEX
CHEM2210	Organic Chemistry A	MEX, M11
CHEM2310	Physical Chemistry A	MEX, M11
CHEM2512	Food Processing Principle II	MEX
CHEM3010	Chemical Analysis B	MEX
CHEM3110	Advanced Inorganic Chemistry B	MEX
CHEM3112	Inorganic Chemistry of Biological Systems	MEX
CHEM3210	Organic Chemistry B	MEX
CHEM3402	The Chemical Industries	MEX
CHEM3403	Chemical Process Principles	MEX
CHEM3510	Food Chemistry I	MEX
CHEM3610	Marine and Freshwater Chemistry	MEX

Course Offerings

Please Note: The offering of courses are dependent upon the department's registration quota requirement.

Computing

COMP1126	Introduction to Computing I	MEX
COMP1127	Introduction to Computing II	MEX
COMP1161	Introduction to Object-Oriented Programming	M11
COMP1210	Mathematics for Computing	MEX
COMP2140	Software Engineering	MEX
COMP2171	Object Oriented Design and Implementation	MEX
COMP2190	Net-Centric Computing	MEX
COMP3101	Operating Systems	MEX
COMP3161	Database Management Systems	MEX
COMP3220	Principles of Artificial Intelligence	MEX, M11
COMP3901	Group Project	M11
INFO2100	Mathematics and Statistics for IT	MEX
INFO2110	Data Structures for IT	MEX
INFO2180	Dynamic Web Design	MEX
SWEN3145	Software Modeling	MEX

Physics

PHYS0411	Introduction to Mechanics	MLX, MEX
PHYS0412	Introduction to Oscillations & Heat	MLX, MEX
PHYS0421	Introduction to Electricity & Magnetism	MLX, MEX
PHYS0422	Introduction to Nuclear Physics & Optics	MLX, MEX
PHYS1412	Waves, Optics & Thermodynamics	MLX, MEX
PHYS1421	Electricity & Magnetism	MLX, MEX
PHYS1422	Modern Physics	MLX, MEX
PHYS3399	Research Project (Non-Electronics)	M11
PHYS3400	Physics in Practice Internship (Semester 3)	M11
NB	1. Each course must have a quota of six (6) before the course can be offered. 2. Student should complete a sign-up form at the Physics main office indicating their interest in pursuing a course and await confirmation before registering.	

Geography and Geology

GEOG2333	Research Design & Management	M11
GGEO3105	Applied GIS and Remote Sensing	M11
NB	All other courses in the department will be offered as Exams Only (MEX)	

Life Sciences

BIOL2408	Diving for Scientists	M11
NB	All other courses in the department will be offered as Exams Only (MEX)	

Mathematics

MATH0100	Pre-Calculus	M11
MATH0110	Calculus and Analytical Geometry	M11
MATH1141	Introductory Linear Algebra & Analytic Geometry	M11
MATH1142	Calculus I	M11
MATH1151	Set and Number Systems	M11
MATH1152	Introduction to Formal Mathematics	M11
MATH1185	Calculus for Scientists and Engineers	M11
MATH2401	Elements of Mathematical Analysis	M11
MATH2404	Introduction to Probability Theory	M11
MATH2407	Stochastic Modelling	MEX
MATH2410	A First Course in Linear Algebra	M11
MATH2420	Ordinary Differential Equations	MEX
MATH2701	Financial Mathematics I	M11
MATH2702	Actuarial Mathematics I	M11
STAT1001	Statistics for the Sciences	M11
NB	1. All other Level III courses will be offered MEX. 2. Taught classes will be offered online. 3. A quorum of 10 persons must be registered for courses to be offered.	

Change / Withdrawal of Registration

- ❖ **After June 7, 2023** Academic Board Approval is required for additional add/drop changes; fines for late registration are dependent on the registration period.

- ❖ Application for *withdrawal* from a course after the normal registration period will attract a penalty, which shall be instituted as follows:
 - a. 25% of the fees up to the end of the 1st week of teaching
 - b. 30% of the fees up to the end of the 2nd week

- ❖ Courses not dropped by the deadline of June 7, 2023 will be counted and the student will be billed accordingly.

Undergraduate Student Fees (Courses)

J\$30,696.00	Undergraduate (3- credit course fee)
J\$15,348.00	Exam Only (3- credit course fee)
J\$23,022.00	Lab Exemption (3- credit course fee)
J\$1,000.00	Late fee (Pending period of request)

****\$10,232.00 is the per-credit cost for this year Semester I, II and III

✚ Full cost (M11)

For a 6-credit course = $10,232.00 \times 6 = J\$61,392.00$
 And for a 3-credit course = $10,232.00 \times 3 = J\$30,696.00$

✚ Lab Exemption (MLX) is 75% of cost

For a 6-credit course = $\$10,232.00 \times 6 \times 3/4 = J\$46,044.00$
 And for a 3-credit course = $\$10,232.00 \times 3 \times 3/4 = J\$23,022.00$

✚ Exam Only (MEX) is 50% of cost

For a 6-credit course = $\$10,232.00 \times 6 \times 1/2 = J\$30,696.00$
 And for a 3-credit course = $\$10,232.00 \times 3 \times 1/2 = J\$15,348.00$

Specially Admitted Students - Fees

Specially Admitted Students from Contributing Territories

J\$17,357.00	Tuition (per credit)
J\$19,867.00	Part-Time/Full-Time and Specially Admitted Students (Miscellaneous Fees)
J\$800.00	ID Card First Issue/Renewal
J\$1,500.00	Application processing fee

Specially Admitted Students from Non-Contributing Territories

J\$52,075/US\$335.97	Tuition (per credit)
J\$19,867.00	Part-Time/Full-Time and Specially Admitted Students (Miscellaneous Fees)
J\$800.00	ID Card First Issue/Renewal
J\$ 1,500.00	Application processing fee

Note:

- ❖ Registration and Registration includes three components, all of which must be completed as follows:
 - I. Online selection and approval of courses
 - II. Pay fees at the Bursary Cashier, National Commercial Bank, Bill Express, PayMaster or via UWI e-Commerce <https://www.mona.uwi.edu/bursary/services>
 - III. Check approval online
 - For more information check <http://www.mona.uwi.edu/studinfo/fees/>
- ❖ A student is deemed to be fully registered for the Summer Programme when the student has fulfilled his/her financial obligations to the University.

Method of Registration for Special Admission

Steps to apply for Special Admission to The UWI Mona.

1. Download the Special Admissions Form from the forms and downloads section on the Admissions website. (We could include a hyperlink to retrieve the form).
2. Review the courses of interest and note carefully the course codes and course names.
3. Include the course codes with the course names where indicated on the form.
4. Take the form to the Faculty offering the course and request the approval.
5. Take the signed form to the Admissions Section along with the receipt of the J\$1500 application fee that would have been paid at the University's Cashier. Please be advised that you would need to submit both the original and a copy of your birth certificate and academic qualifications. If you have an Associate degree, a Diploma, Teacher's Certificate or degree from any tertiary institution, please request that the official transcript be sent to the Senior Assistant Registrar, Admissions Section. The address is:

Admissions Section

The University of the West Indies Mona
Kingston 7
Jamaica

6. Await confirmation from the Admissions Section while your application is being processed. Your acceptance letter will be sent by email.
7. Register for the course/s online by accessing the Student Administration System (SAS) and attend your classes.

Note: All Departments reserve the right to withdraw a course based on subscription quota and the availability of lecturer. Please note that the calendar dates are subject to change.



Arrangements for Remote Final Assessment

In order to facilitate students being able to participate in Summer School remotely, the following arrangements are being made to facilitate Final Assessments from July 12 to July 26, 2023:

1. Examination Centres will be established at UWI Campuses to facilitate students (list of Examination Centres below). Students writing examinations at a UWI Examination Centre other than at Mona and Western Jamaica Campus maybe required to pay an administrative fee to cover the cost to facilitate these arrangements. The exact cost will be known once students have indicated their preferred Examination Centre, and an assessment can be made based on the demand for each centre.
2. Students who are unable to physically attend at a UWI Examination Centre, may apply to the Examinations Section to write their examinations remotely. Students using this facility will be responsible for the following:
 - a. Identifying and confirming a university that is willing to facilitate and proctor their examination.
 - b. Paying the UWI administrative fee of J\$15,000 per course (this fee is separate from tuition fee).
 - c. Pay all fees levied by the host University for accommodating each examination.

[Please note that each student is permitted to have only **one** Examination Centre for all examinations for their Summer School examination.]

UWI Examination Centres - Summer School 2022-2023	
Anguilla	UWI Open Campus
Antigua and Barbuda	UWI Five Islands Campus
Barbados	UWI Cave Hill Campus
Belize	UWI Open Campus
British Virgin Islands	UWI Open Campus
Cayman Islands	UWI Open Campus
Dominica	UWI Open Campus
Grenada	UWI Open Campus
Jamaica	UWI Mona (Kingston)
Jamaica	UWI Mona Western Jamaica Campus
St. Lucia	UWI Open Campus
St. Vincent and the Grenadines	UWI Open Campus
The Bahamas	UWI Open Campus
Trinidad & Tobago	UWI St. Augustine Campus
Turks & Caicos	UWI Open Campus



For further details, contact:

Faculty Summer School Coordinators

Dr. Daniel Fokum/Nadine McEwan

8:30am - 4:30pm

Telephone: 977-1785/935-8401/935-8962

(FST, Dean's Office)

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