UWI
CAVE HILL CAMPUS
BARBADOS, WEST INDIES

40 FST Years
Faculty of Science and Technology
THE UWI CAVE HILL CAMPUS

FACULTY OF SCIENCE AND TECHNOLOGY

Undergraduate Registration and Information Handbook

2025 - 2026

THE UNIVERSITY OF THE WEST INDIES
CAVE HILL CAMPUS

K.R

THE FACULTY OF SCIENCE & TECHNOLOGY

UNDERGRADUATE REGISTRATION AND INFORMATION GUIDE

Cover Art by Kyle Remy a 21-year-old, self-taught Graphic Designer, currently pursuing a BSc in Biology with a Minor in Ecology within the FST at the University of the West Indies.

"My process of learning graphic design began in 2019, when I first experimented with creating digital art. What started as simple curiosity quickly became somewhat of a deep passion, driving me to explore illustration, and creative media. Over the years, I've developed a style that blends experimentation with precision, and I'm always seeking new techniques and ideas to refine my craft. Every project is a chance to learn, grow, and bring brand new perspectives to life through my designs."

ACADEMIC CALENDAR 2025/2026

SEMESTER I

Semester I Begins	August 24, 2025
Teaching Begins	September 1, 2025
Teaching Ends	November 21, 2025
Review/Study Week	November 23 – November 30, 2025
Examinations	December 1 – 19, 2025
Semester I Ends	December 19, 2025

SEMESTER II

Semester II Begins	January 18, 2026
Teaching Begins	January 19, 2026
Teaching Ends	April 10, 2026
Review/Study Week	April 12 – 19, 2026
Examinations	April 20 – May 8, 2026
Semester II Ends	May 8, 2026

REGISTRATION GUIDELINES

WHEN DO CLASSES BEGIN?

For ***Semester I, 2025/2026*** academic year, teaching begins on ***Monday, September 1, 2025.***

WHAT IS LOWER LEVEL MATRICULATION?

Lower Level Matriculation (Preliminary Offer) is given to applicants who do NOT have the two (2) units of CAPE Science subjects or the requisite 'A' Level passes or an approved Associate degree. This offer is normally made to applicants with 5 CSEC (CXC) passes (English Language, Mathematics, two (2) science subjects and one other subject) and one 'A' Level or one unit of CAPE in a science subject or applicants who only have 5 CSEC (CXC) passes (English Language, Mathematics, two (2) science subjects and one other subject). This degree takes four (4) years of full-time study.

WHAT IS NORMAL LEVEL MATRICULATION?

Normal Level Matriculation is given to applicants who have satisfied the lower level requirements plus two Science Subjects at CAPE Units 1 & 2 or 2 A-Level Science passes or an approved Associate Degree with a GPA of 2.5 or higher from a Tertiary Level Institution. This degree normally takes three (3) years of full-time study.

WHAT ARE PRELIMINARY COURSES?

Preliminary Courses are equivalent to the Caribbean Advanced Proficiency Examinations (CAPE) and 'A' Level programmes. However, the credits that are awarded from the examinations will not be counted as part of your degree requirements but can be used to advance to Level I. Preliminary course codes usually begin (the numerical portion) with a '0', e.g. PHYS0070 and BIOL0051, while Level I course codes begin with a "1", e.g. ENSC1000 and MATH1141.

HOW DO I REGISTER?

Before you register for classes, you must be admitted to The University of the West Indies, Cave Hill Campus. Students can only register for their courses using the ***CHOL Student Information System***. On the day of registration, you will be assigned a temporary advisor who will assist you in selecting your courses for the current academic year. A permanent advisor will be subsequently assigned.

HOW MANY CREDITS CAN I REGISTER FOR EACH SEMESTER?

Full-time Student Registration:

A full-time student can register for a **minimum of 12 credits** per semester**. A student registering for less than 12 credits will be deemed to be a part-time student. The normal load for a full-time student is 15 credits per semester.**

Part-time Student Registration:

A part-time student can register for a **minimum of 6 credits and a maximum of 11 credits per semester. Special permission must be sought from the Dean to register for only 3 credits (1 course).**

NOTE: Faculty of Science and Technology (FST) students MUST complete 3 Foundation Courses; **EXCLUDING** the foundation course, **Science, Medicine and Technology in Society (FOUN1201).** Please see the 2025-2026 Undergraduate Students Handbook for further details. It is highly recommended that the English Foundation Course:

FOUN1006 Exposition For Academic Purposes
OR
FOUN1008 An Introduction to Professional Writing

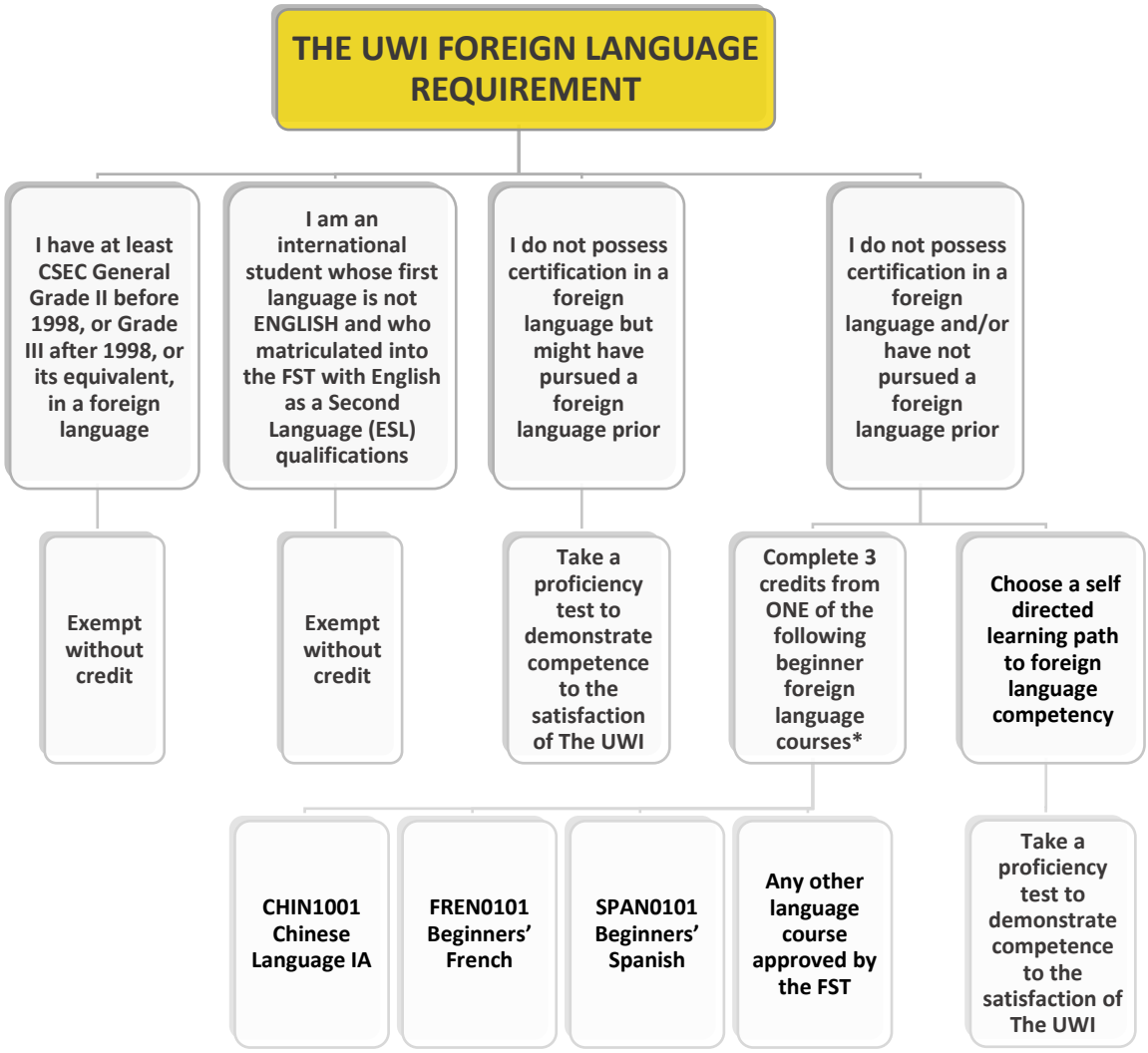
be pursued in **Semester I** of the academic year of entry.

HOW DO I ACCESS MY COURSE MATERIALS?

Course materials are available on MyCaveHill eLearning. This site may be accessed via The UWI's website https://myelearning.cavehill.uwi.edu/login/index.php. To use eLearning, you must have a valid UWI ID and mycavehill address. Please activate your mycavehill email as soon as possible as course information will be sent by email and posted on eLearning. It is also recommended that you download Microsoft Teams which may be utilized by some staff members as part of their communication strategy.

HOW DO I SATISFY THE UWI FOREIGN LANGUAGE REQUIREMENT?

This requirement applies to new students entering The UWI after academic year 2022-2023 and may be fulfilled at any time during your undergraduate programme. Use the following chart in addition to the Faculty of Science & Technology 2025-2026 Undergraduate Students Handbook to determine your eligibility.



***A student may substitute one of the non-language Foundation Courses (i.e., FOUN1101 or FOUN1301) with a foreign language course at the level of their competence.**

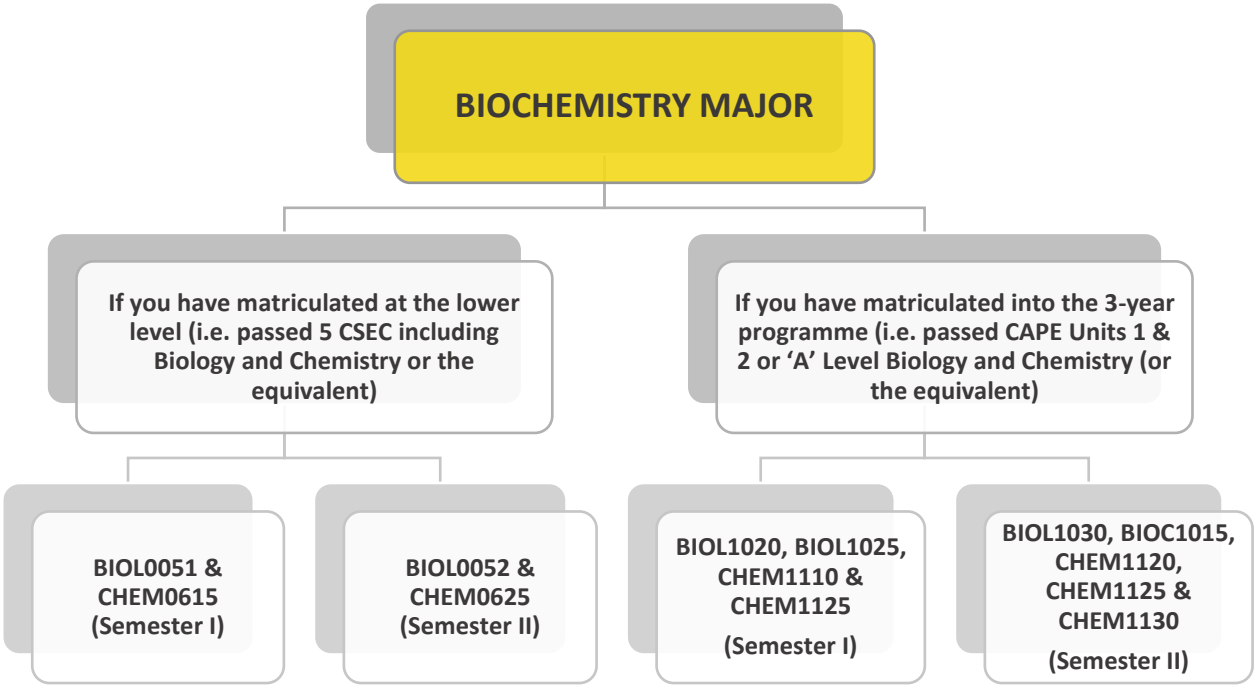
WHAT ARE THE PRELIMINARY AND INTRODUCTORY LEVEL COURSES?

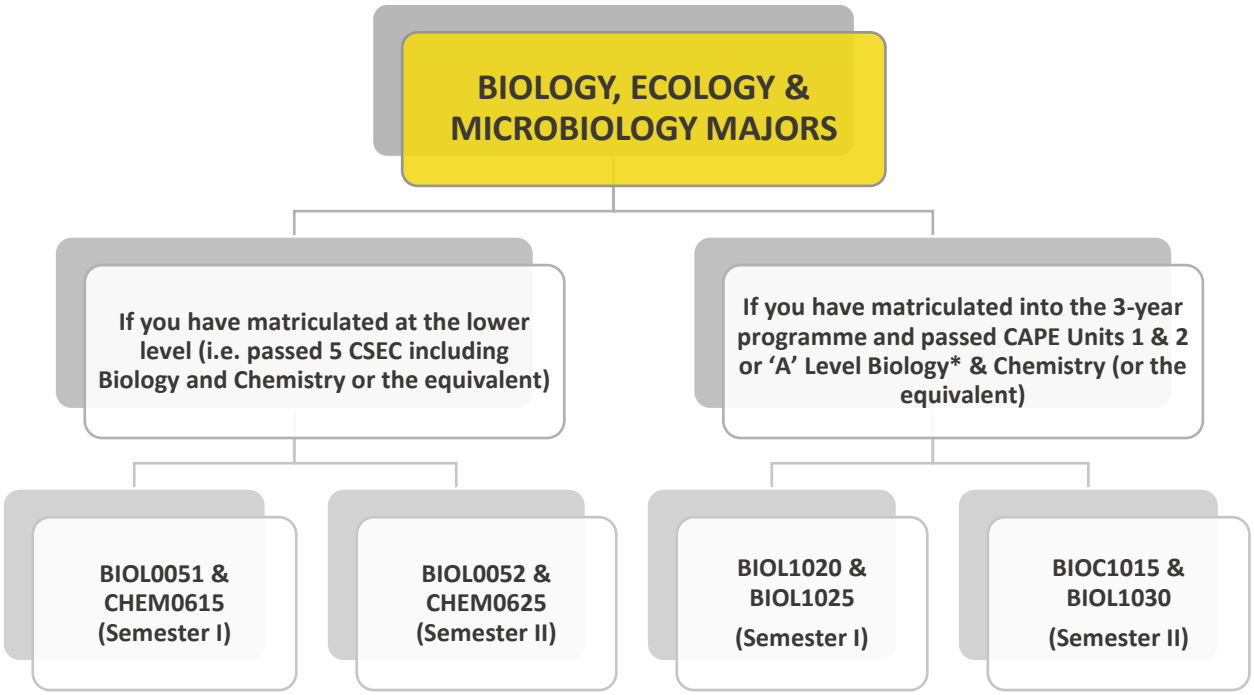
DISCIPLINES	SEMESTER I COURSE CODES◆	SEMESTER II COURSE CODES◆
Biochemistry	CHEM0615 **(P)** BIOL0051 **(P)** BIOL1020 **(L1)** BIOL1025 **(L1)** CHEM1110 **(L1)** CHEM125 **(L1)**	CHEM0625 **(P)** BIOL0052 **(P)** BIOL1030 **(L1)** BIOC1015 **(L1)** CHEM1120 **(L1)** CHEM1125 **(L1)** CHEM1130 **(L1)**
Biology, Ecology & Microbiology	BIOL0051 **(P)** BIOL1020 **(L1)** BIOL1025 **(L1)**	BIOL0052 **(P)** BIOC1015 **(L1)** BIOL1030 **(L1)**
Chemistry	CHEM0615 **(P)** CHEM1110 **(L1)** CHEM1125 **(L1)**	CHEM0625 **(P)** CHEM1120 **(L1)** CHEM1125 **(L1)** CHEM1130 **(L1)**
Environmental Science	ENSC1000 **(L1)** OR METE1110 **(L1)**	ENSC1005 **(L1)**
Computer Science & Information Technology	COMP0001 **(P)** COMP1170 **(L1)** COMP1180 **(L1)** COMP1205 **(L1)** COMP1210 **(L1)** COMP1215 **(L1)**	COMP0002 **(P)** COMP1180 **(L1)** COMP1205 **(L1)** COMP1210 **(L1)** COMP1215 **(L1)**
Electronics	COMP1205 **(L1)** ELET1205# **(L1)** ELET1210 **(L1)** ELET1220 **(L1)** MATH1190 **(L1)**	COMP1205 **(L1)** ELET1200 **(L1)** ELET1215 **(L1)**
Mathematics	MATH0100 **(P)** MATH1141 **(L1)** MATH1190 **(L1)** MATH1235 **(L1)**	MATH0110 **(P)** MATH1152 **(L1)** MATH1195 **(L1)** MATH1230 **(L1)**
Physics	PHYS0070 **(P)** PHYS1200 **(L1)** PHYS1205 **(L1)** MATH1190 **(L1)**	PHYS0071 **(P)** PHYS1210 **(L1)** PHYS1220 **(L1)** MATH1195 **(L1)**
Software Engineering	SWEN1000 **(L1)** SWEN1002 **(L1)** SWEN1004 **(L1)** SWEN1006 **(L1)** SWEN1009 **(L1)**	SWEN1001 **(L1)** SWEN1003 **(L1)** SWEN1005 **(L1)** SWEN1007 **(L1)** SWEN1008 **(L1)**
Meteorology	METE1110 **(L1)** METE1125 **(L1)** METE1130 **(L1)**	METE1125 **(L1)** METE1135 **(L1)** METE1305 **(L1)**ᵡ
P = Preliminary Course	**L1 = Level I/Introductory Course**	

◆Courses listed as required for each major. ᵡCannot be taken by students who major/minor in Meteorology.
Not required for the major in Electronics

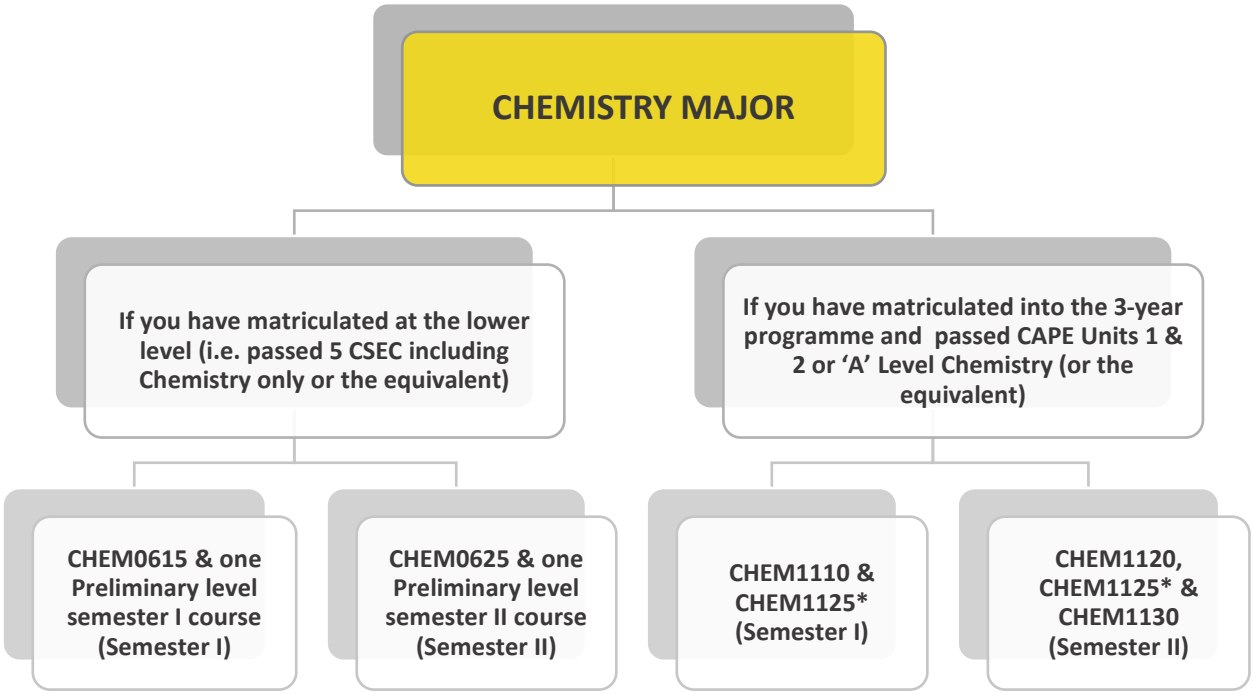
HOW DO I SELECT MY CORE COURSES?

Use the following charts, which are arranged by major, **in addition** to consultation with an academic advisor. **NB Students must complete 24 credits (8 courses) at level 1 – 12 credits (4 courses) of which must be from FST – and so elective courses may be required for single majors.**

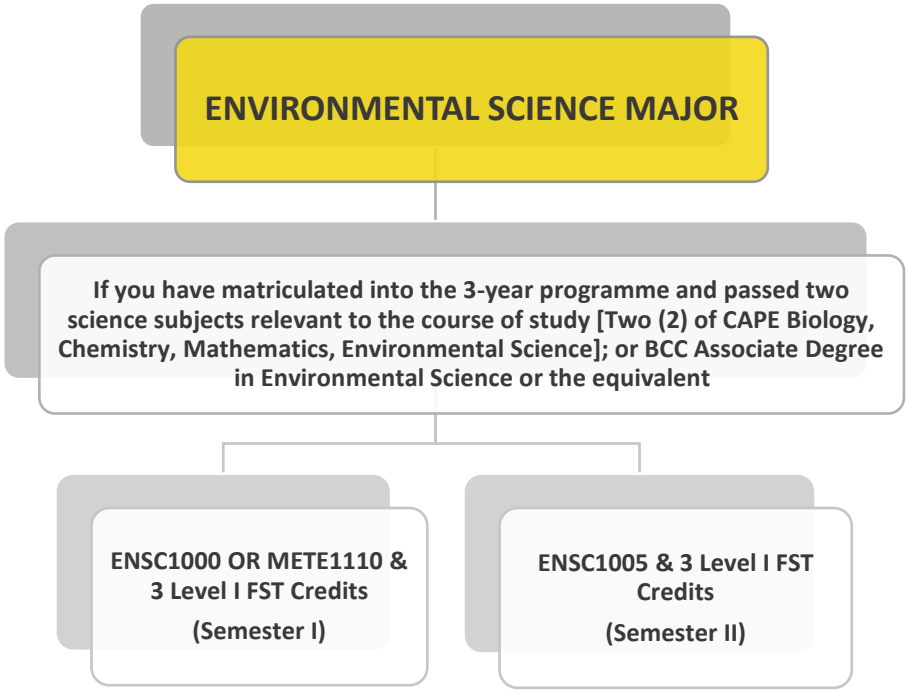




***Biology may be replaced with Environmental Science. However, CSEC Biology will then be required.**



*** Two semester course**

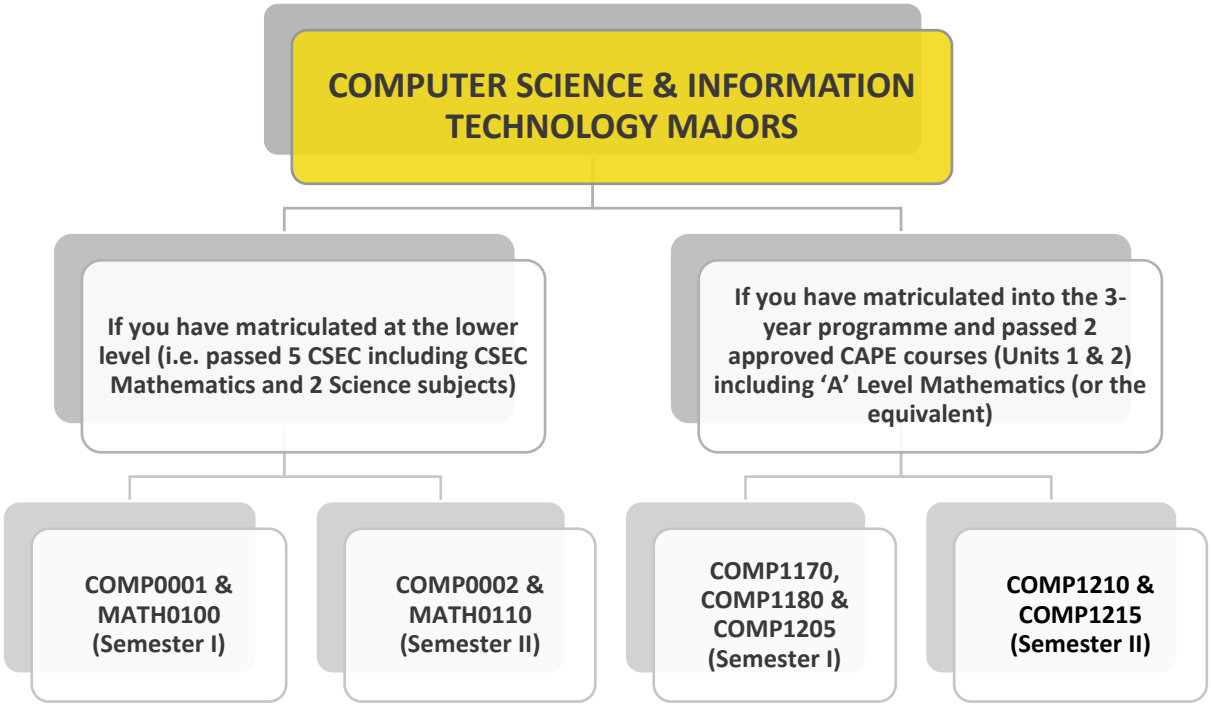


ADDITIONAL NOTES

When registering please remember to choose a section that best suits your timetable and not just the first section you see. The following sections need to be chosen for each of the following courses.

COURSE CODE	LECTURE (L) (always choose L01)	CLASS TUTORIAL (CT)	TUTORIAL (T) (choose 1)	PRACTICAL (P) (choose 1)
BIOL0051	X	X	X	X
BIOL0052	X	X	X	X
BIOL1020	X	X		X
BIOL1025	X	X		X
BIOL1030	X	X	X	X
BIOC1015	X	X	X	X
CHEM0615	X	X	X	X
CHEM0625	X	X	X	X
CHEM1110	X	X	X	
CHEM1120	X	X	X	
CHEM1125	X			X
CHEM1130	X	X	X	
ENSC1000	X			X
ENSC1005	X			X
METE1110	X		X	X

You are expected to attend all of your chosen sessions each week.



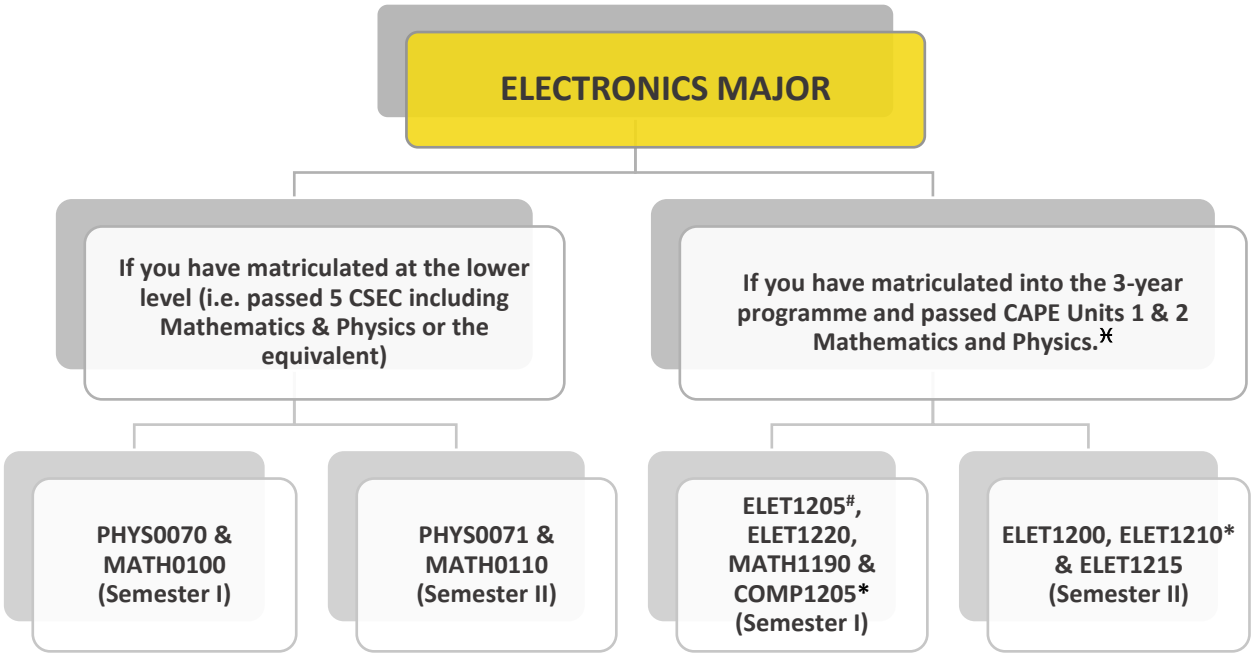
Level I Computer Science & Information Technology courses may be offered in Semesters I & II.

ADDITIONAL NOTES

When registering please remember to choose a section that best suits your timetable and not just the first section you see. The following sections need to be chosen for each of the following courses.

COURSE CODE	LECTURE (L)	CLASS TUTORIAL (CT)	TUTORIAL (T) (choose 1)	PRACTICAL (P) (choose 1)
COMP0001	X		X	X
COMP0002	X		X	X
MATH0100	X		X	
MATH0110	X		X	
COMP1170	X			X
COMP1180	X		X	
COMP1205	X			X
COMP1210	X			X
COMP1215	X			X

You are expected to attend all these sessions during each week.



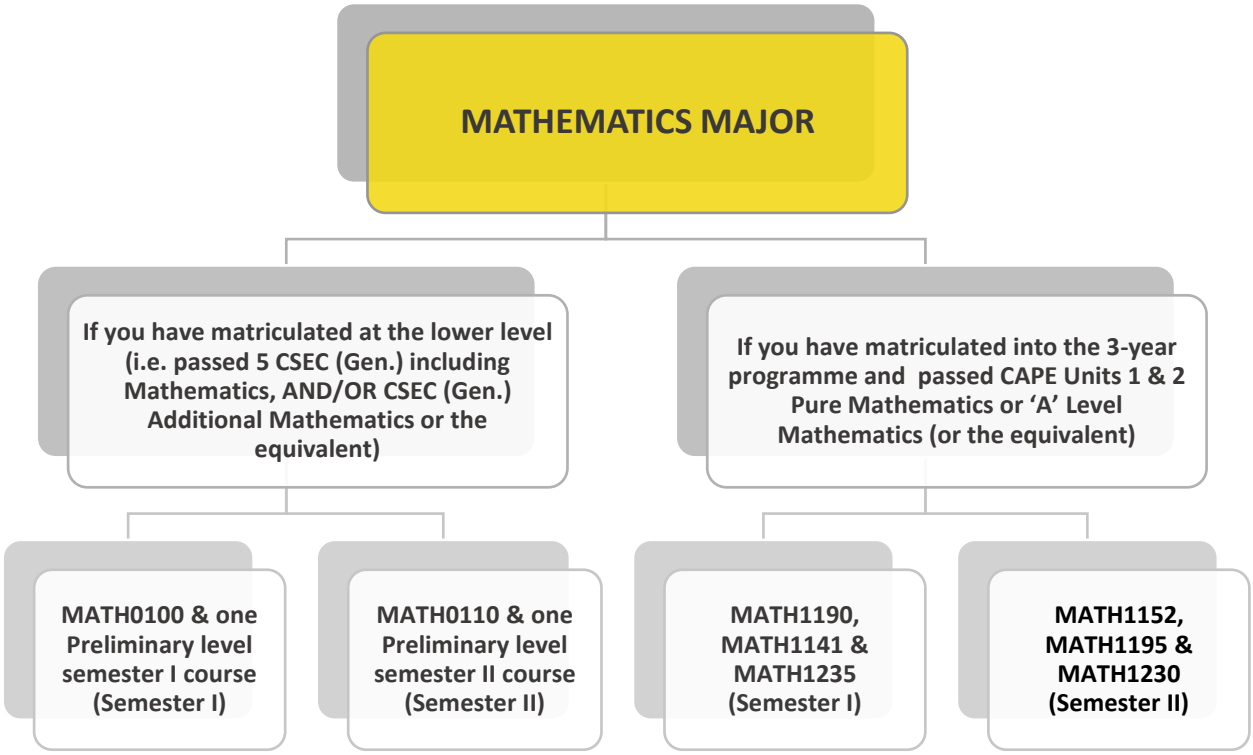
жPhysics may be replaced with another approved CAPE subject. However, CSEC Physics will then be required.
#Not required for the major in Electronics. *Course normally offered in Semesters I & II.

ADDITIONAL NOTES

When registering please remember to choose a section that best suits your timetable and not just the first section you see. The following sections need to be chosen for each of the following courses.

COURSE CODE	LECTURE (L)	CLASS TUTORIAL (CT)	TUTORIAL (T) (choose 1)	PRACTICAL (P) (choose 1)
MATH0100	X		X	
MATH0110	X		X	
PHYS0070	X		X	X
PHYS0071	X		X	X
ELET1200	X			X
ELET1205	X			X
ELET1210	X			X
ELET1215	X			X
COMP1205	X			X

You are expected to attend all these sessions during each week.

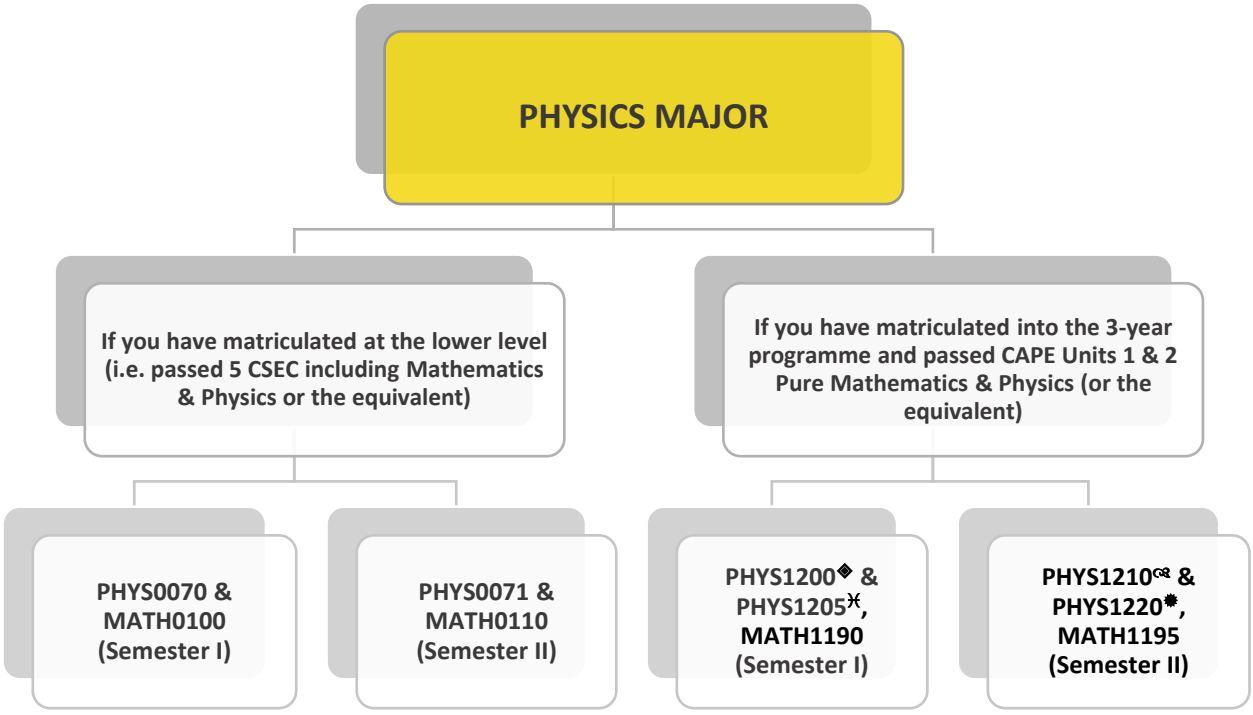


ADDITIONAL NOTES

When registering please remember to choose a section that best suits your timetable and not just the first section you see. The following sections need to be chosen for each of the following courses.

COURSE CODE	LECTURE (L)	CLASS TUTORIAL (CT)	TUTORIAL (T) (choose 1)	PRACTICAL (P) (choose 1)
MATH0100	X		X	
MATH0110	X		X	
MATH1141	X		X	
MATH1152	X		X	
MATH1190	X		X	
MATH1195	X		X	
MATH1230	X		X	
MATH1235	X		X	

You are expected to attend all these sessions during each week.



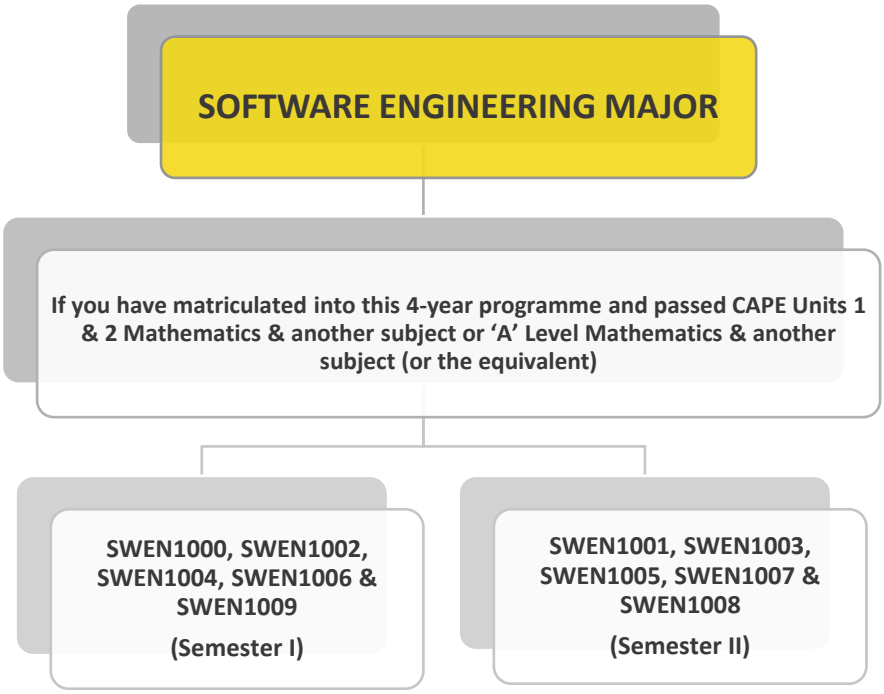
◆Course runs during the first six (6) weeks of Semester I
✳Course runs during the second six (6) weeks of Semester I
ᵒᵒCourse runs during the first six (6) weeks of Semester II
✹Course runs during the second six (6) weeks of Semester II

ADDITIONAL NOTES

When registering please remember to choose a section that best suits your timetable and not just the first section you see. The following sections need to be chosen for each of the following courses.

COURSE CODE	LECTURE (L)	CLASS TUTORIAL (CT)	TUTORIAL (T) (choose 1)	PRACTICAL (P) (choose 1)
PHYS0070	X		X	X
PHYS0071	X		X	X
MATH0100	X		X	
MATH0110	X		X	
PHYS1200	X		X	X
PHYS1205	X		X	X
PHYS1210	X		X	X
PHYS1220	X		X	X

You are expected to attend all these sessions during each week.



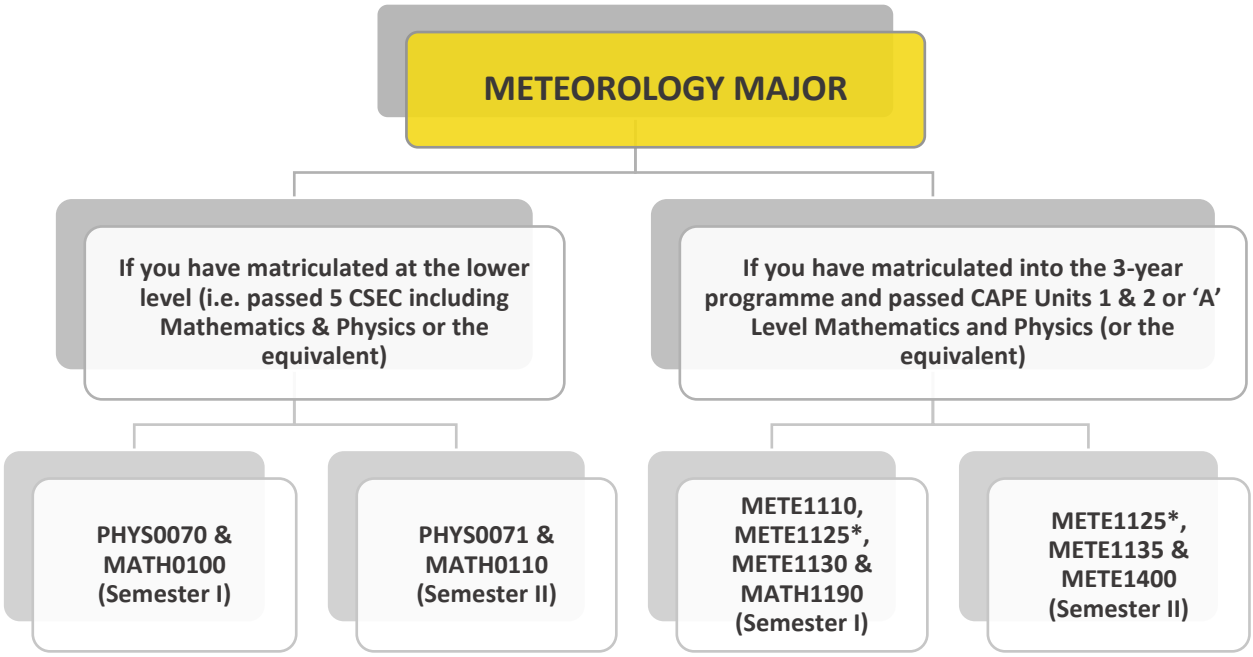
ADDITIONAL NOTES

Students should note that this is a ***Four (4)*** year programme.

When registering please remember to choose a section that best suits your timetable and not just the first section you see. The following sections need to be chosen for each of the following courses.

COURSE CODE	LECTURE (L)	CLASS TUTORIAL (CT)	TUTORIAL (T) (choose 1)	PRACTICAL (P) (choose 1)
SWEN1000	X			X
SWEN1001	X			X
SWEN1004	X			X
SWEN1005	X			X
SWEN1006	X			X
SWEN1008	X			X
SWEN1009	X			X
SWEN1002	X		X	
SWEN1003	X		X	
SWEN1007	X		X	

You are expected to attend all these sessions during each week.



*** Two semester course**

ADDITIONAL NOTES

When registering please remember to choose a section that best suits your timetable and not just the first section you see. The following sections need to be chosen for each of the following courses.

COURSE CODE	LECTURE (L)	CLASS TUTORIAL (CT)	TUTORIAL (T) (choose 1)	PRACTICAL (P) (choose 1)
PHYS0070	X		X	X
PHYS0071	X		X	X
MATH0100	X		X	
MATH0110	X		X	
METE1110	X		X	X
METE1125	X			X
METE1130	X		X	
METE1135	X		X	
METE1305[ж]	X		X	
METE1400	X		X	
MATH1190	X		X	

[ж]Cannot be taken by students who major/minor in Meteorology.

YOU ARE EXPECTED TO ATTEND ALL THESE SESSIONS DURING EACH WEEK.

CHOL: REGISTRATION INSTRUCTIONS

Accessing Cave Hill Online (CHOL) Step-by-Step Registration Instructions

1. To access the CHOL application go to www.cavehill.uwi.edu/chol/students.aspx using your internet browser (Internet Explorer, Chrome, Safari etc.). This can be done on campus or from any other location. There you will be presented with the following options:
2. **Enter Secure Area -** Log in here to view your personal information and to register for classes.
3. Enter your student identification number in the **User ID field.**
4. Enter your personal identification number (PIN) in the PIN field. Your initial PIN is your birth date. For example: Your Birth Date is April 21, 1985, your PIN would be 210485. If you have previously changed your PIN that number will still be valid.
5. Click the **Login** button.
6. Click **Student Services and Financial Aid** at top of page.
7. Click **Registration.**
8. Click **Add/Drop Classes.**
9. Click on the term in which you wish to register e.g. **(202510 for Semester 1 2025/26).**
10. Click **Enter Submit Term.**
11. Sections are identified by their Course Reference Numbers (CRN). **If you do not know the CRNs then go to Step 18.** If you know the Course Reference Numbers for the sections you wish to select do the following:
12. **Enter CRN numbers in the input boxes.**
13. Click **Submit Changes.**
14. If you do not know the CRNs for the sections you wish to select, do the following:
    a. Click **Class Search.**
    b. Highlight the subject for which you need to register.
    c. Scroll to the bottom of the screen and Click **find Classes**.
    d. Click the checkbox on the left side of screen to indicate the course you wish to take.
    e. Scroll to the bottom of the screen and Click **Register.**
15. Scroll down and make sure that all the classes you chose show on the screen and their status is **Registered Web.** This is shown on the left side of the screen. If your schedule indicates any registration errors, please contact the Admission's Office.
16. Click **Student Schedule by Day & Time** at bottom of the page.
17. Click **Exit** at the top right-hand corner of the page.
18. Click **Return to Home page.**
19. Close your internet browser.

NB. **Campus Directory -** Provides contact information for campus employees.
Class Schedule - Provides access for you to view the current schedule of classes.
Course Catalog - Provides access for you to view the course catalog.

REGISTRATION TERMINOLOGY

ADD/DROP: This is the period in which you may adjust your registration by adding or deleting courses without penalty.

CORE COURSE: A course that is required for your degree programme.

COURSE CODE: An alpha numeric code used to identify a course, e.g., **BIOC1015.** The letter part of the code identifies the subject while the '**1**' indicates that it is a Level I undergraduate course.

COURSE LOAD: The maximum number of credits you are permitted to take as a full-time or part-time student.

CRN: The number used to identify a particular section of a course.

ELECTIVE COURSE: A course not specifically required as part of your programme, but one which you can use to meet the credit requirements of the programme.

FULL-TIME UNDERGRADUATE STUDENT: You are considered a full-time undergraduate student if you are in the Faculty of Science & Technology, and you are taking a course load of **twelve (12) or more credits** per semester.

HOLD: A hold is a block placed on a student's record. A hold could be for financial reasons, for failure to return Library books or while examination results are pending declaration. Your ***CHOL*** account will indicate the type of hold. If the hold is financial or library-related then it cannot be removed without the intervention of the Bursar or Librarian. Grade Holds are automatically removed after examination results have been declared and are official.

PART-TIME UNDERGRADUATE STUDENT: You are considered a part-time undergraduate student if:

- You are in the Faculty of Science & Technology, Faculty of Social Sciences, Faculty of Humanities & Education, or Faculty of Law and register for a maximum of **three (3) courses** per semester.
- If you are in the Faculty of Medical Sciences, and not undertaking a full-time course load.

RESTRICTION: The student administration system applies registration filters which will block you from selecting certain courses. These restrictions may be based on:

- Level (if trying to select a graduate course as an undergraduate student or vice-versa or trying to start level 2 courses without completing the requisite number of level 1 credits),
- Programme (if trying to select a course that is not a part of your programme),
- College (if trying to select a course from a different faculty),
- Duplication (you may be trying to register for two equivalent sections in the same course where 2 different section numbers exist, but only one of that section is required),
- Pre-requisite (if trying to register for a course that has a prerequisite – e.g. a course or number of credits – where you have not yet completed that pre-requisite),

- Repeat (if trying to register for a course which has an open registration from a previous semester),

SEMESTER: This is normally a 13-week period of instruction followed by an examination period. ***Semester I*** runs from the end of ***August*** until the ***middle of December***, ***Semester II*** runs from ***January*** until the ***middle of May.***

The ***Summer Session*** is not an official semester and runs from ***late May to July.*** The campus runs a summer school for undergraduate students during this period.

No Guild or Amenities fees are assessed for summer registration but the Summer School Fee would have to be paid for each course.

WHAT ARE OVERRIDES?

During the registration add/drop period, the override feature allows students to apply online to register for a course for which they have encountered registration issues and therefore have received an error prompt. Students can request overrides for full classes, course clashes, missing prerequisite, etc. The requests are routed to the relevant department which has the discretion to grant overrides.

HOW TO REQUEST AN OVERRIDE?

1	Log on to www.cavehill.uwi.edu
2	Select the ***"Current Students"*** tab at the top of the page
3	Scroll down to ***Quick Links*** and select the ***CHOL*** and ***Student Login***
4	Select ***Enter Secure Area*** and enter your ***UWI Student ID#*** and ***Password***
5	Select ***"Student Profile"*** and Select ***"Request Override"*** found below your student picture
6	Enter your ***UWI Student ID#*** and ***Password***
7	Select the ***Subject Code***, ***Course Code***, and ***CRN (Course Reference Number)***
8	Select the "***Cause of Registration Error"***
9	State your reason for requesting the override. Be as detailed as possible and include CRNs
10	Click ***Submit Request.***

CREDIT REQUIREMENTS

The table below indicates the minimum credits distribution for the awarding of a degree from the Faculty of Science and Technology.

LEVEL	MINIMUM CREDIT REQUIREMENT
1	**24 credits** ***(12 must be from FST courses)***
2 and 3 (Advanced)	**60 credits** **(*All courses relating to the declared major(s) and or minor(s) must be completed)***
FOUNDATION* COURSES	**9 credits** **Students registered in FST should not register for FOUN1201 – (Science, Medicine and Technology in Society)**
TOTAL	**93 credits**

*Students may substitute a Foundation course (FOUN1101 or FOUN1301) with a foreign language, at the level of their competence, to satisfy the Foreign Language requirement.

GPA SCORE	CLASS OF DEGREE
3.6 and Above	**First Class Honours**
3.00 – 3.59	**Upper Second Class Honours**
2.50 – 2.99	**Lower Second Class Honours**
2.00 - 2.49	**Pass**

GRADE POINT AVERAGE (GPA) SYSTEM

GRADE	GRADE POINT	PERCENTAGE RANGE	GRADE DEFINITION
A+	4.3	90-100	Exceptional
A	4	80-89	Outstanding
A-	3.7	75-79	Excellent
B+	3.3	70-74	Very Good
B	3	65-69	Good
B-	2.7	60-64	Satisfactory
C+	2.3	55-59	Fair
C	2	50-54	Acceptable
F1	1.7	45-49	Unsatisfactory
F2	1.3	40-44	Weak
F3	0	0-39	Poor

POINTS TO REMEMBER

- Students are encouraged to attend all lectures, tutorials and practical sessions.
- Avoid 'academic fatigue' by exercising proper time management and working consistently.
- Always aim for an **'A+'**, why settle for less? Each year students are awarded for academic excellence by being on the **Dean's List.**
- This is your Faculty, therefore set the right tone by displaying the appropriate behaviour, especially in dress and speech.
- Be punctual for all lecture, tutorial and laboratory sessions as this exhibits respect for self, lecturers and your colleagues.
- Avoid using cellphones during lecture, tutorial and laboratory sessions.
- Eating or drinking is not allowed in the laboratories.
- Ensure that you are aware of all the courses that are required for the completion of your selected ***Major(s) and/ or Minor(s).***
- Ensure that you submit all assignments on time, as each Department reserves the right to refuse late assignments.
- Ensure that you are familiar with the regulations for your Undergraduate degree.
- Seek immediate guidance from your ***Academic Advisors, Lecturers, or Dean/Deputy Dean*** Undergraduate Affairs about matters concerning your degree.
- Check your online student portal ***(CHOL)*** at least once per week for possible notes from lecturers and ensure that your registration is up to date.
- Always check the ***mycavehill email*** for information from the Campus Registrar, Dean/Deputy Dean or Departments.
- Utilize the University's Facilities such as the ***Student Health Clinic*** and ***the Students' Gym.***
- Though campus security is present, be aware of your surroundings and keep your personal items in your care.
- Confirm your registration status at ***least two (2) weeks*** before your final examination.
- While learning, have fun, but do so in a responsible manner as the University caters to the development of the whole person.
- Take responsibility for your school work. You can share information with colleagues, but don't be naïve about it.
- Avoid plagiarism at all times.
- Equip yourself with information regarding scholarships and student exchange programmes and submit your applications.
- All ***FST Forms*** are online fillable forms and can be accessed at www.cavehill.uwi.edu/fst.

FREQUENTLY ASKED QUESTIONS

1. Q: How can the Faculty of Science and Technology (FST), and the Dean's Office help me?

A: The Faculty of Science and Technology is committed to offering the students, the University Community and visitors the highest standard of service. We aim to provide accurate and complete information on the Faculty's policies and procedures.

2. Q: What does it mean to matriculate?

A: When you have satisfied the entry requirements for the 3-year programme (or 4-year programme in the case of Software Engineering) at the University and have enrolled in a programme.

3. Q: Why should I attend Faculty Orientation?

A: Reasons for attending Orientation:

- You receive assistance in your transition to the new University space;
- You become familiar with your new environment as you are taken on Campus tours;
- You are given tips about managing finances, living in halls, finding off campus accommodation, keeping safe and time management;
- You learn of opportunities to get involved. The UWI experience is more than academics, - you are encouraged to become actively engaged in out-of-classroom activities. There are several co-curricular activities, clubs and societies and student development programmes available for you to get involved;
- You are introduced to the registration process and registration requirements;
- You learn about the availability of scholarships and bursaries;
- You are introduced to employment opportunities on campus;
- You can register for the ***First Year Experience (FYE)*** programme. It is the premier co-curricular activity ***EXCLUSIVELY*** for ***FIRST YEAR*** students;
- You make final arrangements for accommodation and registration;
- You meet old friends, restoring old friendships; and
- You also start the journey of forming new lifelong friendships.

4. Q: How do I know which courses to register for?

A: Students should visit the Departments for academic counselling.

5. Q: When do I have examinations?

A: During the semester, students are given in-course assessments and practical examinations, which are scheduled by each department. In some cases, there are mid-semester examinations. Students are normally required to write Final examinations at the end of each semester, ***December, April/May*** and at the end of the summer session in ***July*** which are all organized by the Examinations Section.

6. Q: What happens if I miss an examination?

A: Candidates who are absent from an examination due to illness must report to the Student Health Clinic as soon as possible.

A Candidate who fails to attend an Examination will be deemed Failed Absent (FA) from the Examination without medical reasons (see above).

7. Q: What is the purpose of the Grade Point Average (GPA)?

A: The GPA is the mechanism used for determining the Class of Degrees. It allows students and graduates to link easily with programmes in other institutions around the world.

8. Q: Can I calculate my GPA on my own?

A: Yes. To reassure themselves about the conversion process and become familiar with applying the formulae, students are encouraged to use a *GPA calculator* to calculate their degree and cumulative GPAs.

9. Q: When is a student on Academic Warning or Required to Withdraw (RTW)?

A: Students with a GPA in ***Semester I or II*** that is ***less than 2.00*** will receive a warning notification. If a student is warned for any two successive semesters in an academic year, he/she will be **required** to withdraw from the University at the end of that academic year. However, a ***Waiver of Requirement to Withdraw*** may be granted, usually once, and at the discretion of the Dean. If not granted, the student will be required to sit out for at least once year, after which he/she would be required to re-apply in order to be re-admitted to the University.

10. Q: Are students required to pay fees to attend The UWI?

A: All students are expected to contribute to the cost of their education at The UWI. However, the Government of the contributing countries subsidizes the education of their students. Students are not considered as registered students until financial obligations have been met.

11. Q: How and where should I pay the fees?

A: Payments can be made through The UWI Bursary Cashier, Surepay Outlets, **Cavehill Online System**, Royal Bank of Canada, Scotia Bank, and Republic Bank (Barbados) Ltd. Payments made to Surepay outlets are posted to the students' accounts the next working day and those made through the banks will be posted in two (2) working days.

12. Q: Can I register for courses before payment?

A: Yes. However, payment of fees must be made before the end of the ***Add/Drop*** period stipulated by the University.

13. Q: What are the fee payment options that are available to students?

A: In terms of fee payment, the following options are available:

a) Students may pay for the academic year in one payment. This must be done by the given deadline in the first semester of the relevant period.

b) Students may pay per semester, and this must be done by the stipulated deadline in each semester.

14. Q: Does the University offer a payment plan?

A: Yes. Payment plans are available to students through The ***UWI Bursary Section.***

15. Q: Where do I go if faced with financial difficulties?

A: Please consult the Office of Student Services & Development (OSSD).

16. Q: How do I know if I am a Part-Time or Full-Time Student and what are the differences when registering for both?

A: Your acceptance letter should indicate this or contact your Student Affairs – Admissions Faculty Representative. The difference between registering for Part-time and registering Full-time is:

a) Part-time registration means that you have registered for two (2) or three (3) courses.
b) Full-time registration means that you have registered for four (4) or more courses.

17. Q: How do I qualify for the Dean's List?

A: Students must obtain a ***Semester GPA of 3.60*** and above in both semesters. ***Full-time students*** must have passed a ***minimum of 12 Faculty credits*** in the semester and ***Part-time students*** must have passed a minimum of ***6 credits of Faculty courses*** in the semester.

18. Q: Does the Faculty of Science and Technology award students for academic excellence?

A: Yes. The Faculty hosts an Annual ***FST Students Awards Ceremony*** to honour students who have obtained academic excellence.

19. Q: If I am experiencing mental challenges where can I turn?

A: Counselling services are provided by the ***Student Health Clinic.*** Alternatively you may seek assistance from an external health care provider and present the necessary documentation if seeking consideration.

20. Q: I wish to change my major what do I do?

A: Students should complete a change of major form found on the FST website and submit to fst@cavehill.uwi.edu. Other important forms such as the **Leave of Absence Form**, **Request for Exemptions Form**, **Foundation Course Substitution Form**, **Permission Form**, **Declaration of Major Form, Transfer Form, Study Exchange Form, Rental of Locker Form, Late Withdrawal Form and Voluntary Withdrawal Form** can also be found here.

21. Q: Are there clubs and societies in the Faculty and how can I participate?

A: Yes. Within the Faculty, there are a number of student clubs/societies our students can join and get involved. These currently include:

a) Cave Hill Environmental Club (CEC)
b) Chemistry Society (ChemSoc)
c) Computer Science Society (CSS)
d) FST Physics Club (a recently launched FST Students Club)
e) FST Students Committee (via the Guild of Students)
f) The Cave Hill Meteorology (MET) Society

For other frequently asked questions please go to: www.cavehill.uwi.edu.

PERSONS TO KNOW

DEAN'S OFFICE

Dr. Jeanese Badenock
Dean
Tel: (246) 417-4310/4312
Email: fst@cavehill.uwi.edu; jeanese.badenock@uwi.edu

Dr. Darren Browne
Deputy Dean
Undergraduate Affairs
Tel: (246) 417-4331
Email: darren.browne@uwi.edu

Dr. Shane Austin
Deputy Dean
Outreach and Postgraduate Affairs
Tel: (246) 417-4360
Email: shane.austin@uwi.edu

Department of Biological and Chemical Sciences

Dr. Thea Scantlebury-Manning
Head of Department
Undergraduate Affairs
Tel: (246) 417-4356
Email: thea.scantlebury-manning@uwi.edu

Department of Computer Science, Mathematics and Physics

Dr. Peter Chami
Head of Department
Tel: (246) 417-4369
Email: peter.chami@uwi.edu

Discipline of Meteorology

Ms. Kathy-Ann Caesar
Coordinator
Tel: (246) 538-1360/1
Email: kacaesar@cimh.edu.bb

COURSE INFORMATION OF FST PRELIMINARY AND LEVEL I COURSES AND OUT-OF-FACULTY ELECTIVE LEVEL 1 COURSES

FST COURSES BY SEMESTER

SEMESTER I	SEMESTER II
BIOLOGICAL AND CHEMICAL SCIENCES	
PRELIMINARY (6 Credits)	
CHEM0615 Preliminary Chemistry I	CHEM0625 Preliminary Chemistry II
BIOL0051 Biology I	BIOL0052 Biology II
LEVEL I (3 Credits)	
BIOL1020 Diversity of Life I	BIOL1030 Introduction to Genetics
BIOL1025 Diversity of Life II	BIOC1015 Introduction to Biochemistry
CHEM1110 Introduction to Organic Chemistry	CHEM1120 Introduction to Physical Chemistry
CHEM1125 Introduction to Experimental Chemistry	
ENSC1000 Earth and its Environment	CHEM1130 Introduction to Inorganic Chemistry
	ENSC1005 Landform Dynamics
COMPUTER SCIENCE, ELECTRONICS, MATHEMATICS AND PHYSICS	
PRELIMINARY (6 Credits)	
COMP0001 Preliminary Computer Science I	COMP0002 Preliminary Computer Science II
MATH0100 Pre-Calculus	MATH0110 Calculus and Analytical Geometry
PHYS0070 Preliminary Physics I	PHYS0071 Preliminary Physics II
LEVEL I (3 Credits)	
COMP1170 Entrepreneurship for Computer Scientists	COMP1180 Mathematics for Computer Science I
COMP1180 Mathematics for Computer Science	COMP1205 Computing I
COMP1205 Computing I	COMP1210 Computing II
COMP1210 Computing II	COMP1215 UNIX
COMP1215 UNIX	ELET1200 Basic Circuit Analysis
ELET1205 Computer Aided Design	ELET1215 Digital Electronics II
ELET1210 Digital Electronics I	MATH1152 Sets and Number Systems
ELET1220 Introduction to Electronics	MATH1195 Calculus B

MATH1141 Introductory Linear Algebra & Analytical Geometry	MATH1230 Introductory Applied Statistics I
MATH1190 Calculus A	PHYS1210 Physics III: Electric Fields, Currents and Circuits
MATH1235 Python Programming & Mathematical Software	PHYS1220 Physics IV: Magnetism, Electromagnetic Waves and Optics
PHYS1200 Physics I: Mechanics of Translational Motion	
PHYS1205 Physics II: Rotation, Waves and Thermodynamics	
SOFTWARE ENGINEERING	
LEVEL I (3 Credits)	
SWEN1000 An Introduction to Computing I	SWEN1001 An Introduction to Object Oriented Programming
SWEN1002 Computing in Society	SWEN1003 Current and Future Trends in Computing for Software Engineers
SWEN1004 Mathematics for Software Engineers	SWEN1005 Mobile Web Programming
SWEN1006 Research Methods for Software Engineers	SWEN1007 Software Engineering Essentials
SWEN1009 An Introduction to Computing II	SWEN1008 Technical Writing for Software Engineers
METEOROLOGY	
LEVEL I (3 Credits)	
METE1110 Introduction to Oceans and Climate	METE1135 Introduction to Dynamic Meteorology
METE1125 Meteorological Observations, Instruments and Basic Analysis	
METE1130 Introduction to Physical Meteorology	METE1305 Introduction to Climate Change and Society[ж]
	METE1400 Mathematical Methods for Meteorology

[ж]**Cannot be taken by majors and minors in Meteorology.**

PRELIMINARY BIOLOGICAL SCIENCE COURSES

BIOL0051 – BIOLOGY I (6 Credits)

Pre-requisite: None

Teaching: Three lectures, one tutorial and three hours of practicals per week.

Method of Examination:

Theory: Final examination (3h)	60%
Theory: In-course tests	20%
Practical reports	20%

BIOL0052 – BIOLOGY II (6 Credits)

Pre-requisite: None

Teaching: Three lectures, one tutorial and three hours of practicals per week.

Method of Examination:

Theory: Final examination (3h)	60%
Theory: In-course tests	20%
Practical reports	20%

LEVEL I BIOLOGICAL SCIENCE COURSES

BIOC1015 – INTRODUCTION TO BIOCHEMISTRY (3 Credits)

Pre-requisite: CAPE Chemistry Unit 1 (or CHEM0615) and CAPE Chemistry Unit 2 (or CHEM0625) or an approved equivalent

Anti-requisite: BIOC1351 Introductory Biochemistry

Teaching: 18 lectures (1h each), 6 tutorials (1h each) and 6 practical sessions (3h each).

Method of Examination:

Theory: Final examination (2h)	50%
Theory: In-course tests and assignments	25%
Practical reports	25%

BIOL1020 – DIVERSITY OF LIFE I (3 Credits)

Pre-requisite: CAPE Biology Unit 1 (or BIOL0051) and CAPE Biology Unit 2 (or BIOL0052)
OR CAPE Environmental Science Units 1 & 2 and CSEC Biology

Anti-requisite: BIOL1051 Biodiversity I

Teaching: 24 lectures (1h each) and 8 practical sessions (3h each).

Method of Examination:

Theory: Final examination (2h)	50%
Theory: In-course test(s)	10%
Practical: Reports, quizzes	30%
Practical: Final practical test	10%

BIOL1025 – DIVERSITY OF LIFE II (3 Credits)

Pre-requisite: CAPE Biology Unit 1 (or BIOL0051) and CAPE Biology Unit 2 (or BIOL0052)
OR CAPE Environmental Science Units 1 & 2 and CSEC Biology

Anti-requisite: BIOL1052 Biodiversity II

Teaching: 24 lectures (1h each) and 12 practical sessions (2h each).

Method of Examination:

Theory: Final examination (3h)	50%
Theory: In-course tests	10%
Practical: Quizzes, lab reports, and lab test	40%

BIOL1030 – INTRODUCTION TO GENETICS (3 Credits)

Pre-requisite: CAPE Biology Unit 1 (or BIOL0051) and CAPE Biology Unit 2 (or BIOL0052)
OR CAPE Environmental Science Units 1 & 2 and CSEC Biology

Anti-requisite: BIOL1151 Introductory Genetics

Teaching: 18 lectures (1h each), 6 tutorials (1h each) and 8 practical sessions (3h each).

Method of Examination:

Theory: Final examination (2 hours)	50%
Theory: In-course test(s) and assignments	25%
Practical: Quizzes, exercises and reports	25%

PRELIMINARY CHEMISTRY COURSES

CHEM0615 – PRELIMINARY CHEMISTRY I (6 Credits)

Pre-requisite: None

Teaching: Four (4) lectures, one (1) tutorial and three (3) hours of practical work per week.

Method of Examination:

Theory: Final examination (3h)	60%
Theory: In-course test(s)/assignment(s)	20%
Laboratory reports	20%

CHEM0625 – PRELIMINARY CHEMISTRY II (6 Credits)

Pre-requisite: None

Teaching: Four (4) lectures, one (1) tutorial and three (3) hours of practical work per week.

Method of Examination:

Theory: Final examination (3h)	60%
Theory: In-course test(s)/assignment(s)	20%
Practical reports	20%

LEVEL I CHEMISTRY COURSES

CHEM1110 – INTRODUCTION TO ORGANIC CHEMISTRY (3 Credits)

Pre-requisite: CHEM0615 and CHEM0625; or CAPE CHEMISTRY UNITS 1 and 2; or EQUIVALENT

Teaching: Two (2) one-hour lectures and one (1) one-hour tutorial per week.

Method of Examination:

Theory: Final examination (2h)	50%
Theory: In-course test(s)/assignment(s)	50%

CHEM1120 – INTRODUCTION TO PHYSICAL CHEMISTRY (3 Credits)

Pre-requisite: CHEM0615 and CHEM0625; or CAPE CHEMISTRY UNITS 1 and 2; or EQUIVALENT

Teaching: Two (2) one-hour lectures and one (1) one-hour tutorial per week.

Method of Examination:

Theory: Final examination (2h)	50%
Theory: In-course test(s)/assignment(s)	50%

CHEM1125 – INTRODUCTION TO EXPERIMENTAL CHEMISTRY (3 Credits)

Pre-requisite: CHEM0615 and CHEM0625; or CAPE CHEMISTRY UNITS 1 and 2; or EQUIVALENT

Teaching: Seventy-six (76) hours of practical skill training and eight (8) hours for data analysis skill set.

Method of Examination:

Coursework:	100%

CHEM1130 – INTRODUCTION TO INORGANIC CHEMISTRY (3 Credits)

Pre-requisite: CHEM0615 and CHEM0625; or CAPE CHEMISTRY UNITS 1 and 2; or EQUIVALENT

Teaching: Two (2) one-hour lectures and one (1) one-hour tutorial per week.

Method of Examination:

Theory: Final examination (2h)	50%
Theory: In-course Test(s)/Assignment(s)	50%

LEVEL I ENVIRONMENTAL SCIENCE COURSES

ENSC1000 – EARTH AND ITS ENVIRONMENT (3 Credits)

Pre-requisite: Any two CAPE science subjects (Units I & II) approved by the Faculty, or an equivalent approved Associate Degree with a minimum GPA of 2.5, or the equivalent Preliminary courses in Physics, Mathematics, Biology or Chemistry

Teaching: Two (2) hours of lectures and two (2) hours of practical class every week.

Method of Examination:

Assignment(s)	80%
In-course test(s)	20%

METE1110 – INTRODUCTION TO OCEANS AND CLIMATE (3 Credits)

Pre-requisite: None

Co-requisites: METE1000: Introduction to Physical Meteorology and Weather Observations (or 3 credit equivalent) and METE1130: Introduction to Dynamic Meteorology (or 3 credit equivalent) **(for Meteorology Majors and Minors ONLY)**

Teaching: One (1) lecture; one (1) tutorial and two (2) hours of labs per week.

Method of Examination:

Theory: Final examination (2h)	60%
Theory: In-course test(s)/assignment(s)	15%
Labs/Assignments	25%

ENSC1005 – LANDFORM DYNAMICS (3 CREDITS)

Pre-requisite: None

Teaching: Two (2) hours of lecture/tutorial per week, and two (2) of practical class every week.

Method of Examination: The course will be assessed by means of 100% coursework as follows:

In class/online quizzes, test(s) or assignment(s)	50%
Practical session activities and exercises	50%

PRELIMINARY COMPUTER SCIENCE COURSES

COMP0001 – PRELIMINARY COMPUTER SCIENCE (6 Credits)

Pre-requisite: None

Teaching: Four (4) lectures, one (1) tutorial, one (1) 2-hour laboratory per week

Method of Examination:

In-course test(s)/assignment(s)	20%
Laboratory exercises	20%
Final theory examination (2h)	60%

COMP0002 – PRELIMINARY COMPUTER SCIENCE II (6 Credits)

Pre-requisite: None

Teaching: Four (4) lectures, one (1) tutorial, one (1) 2-hour laboratory per week

Method of Examination:

In-course test(s)/assignment(s)	20%
Laboratory exercises	20%
Final theory examination (2h)	60%

LEVEL I COMPUTER SCIENCE COURSES

COMP1205 – COMPUTING I (3 Credits)

Pre-requisite: None

Anti-requisite: COMP1105 Computer Programming I

Teaching: Two (2) hours of lectures and two (2) hours of labs per week.

Method of Examination:

In-course test(s)/assignment(s)	40%
Final theory examination	60%

COMP1210 – COMPUTING II (3 Credits)

Pre-requisite: COMP1205 Computing I (or COMP1105 Computer Programming I)

Anti-requisite: COMP1115 Computer Programming II

Teaching: Two (2) hours of lectures and two (2) hours of labs per week.

Method of Examination:

In-course test(s)/assignment(s)	40%
Final theory examination	60%

COMP1180 – MATHEMATICS FOR COMPUTER SCIENCE I (3 Credits)

Pre-requisite: None

Anti-requisite: MATH1101 Basic Mathematics I

Teaching: Two (2) hours of lectures and one (1) hour of tutorial per week.

Method of Examination:

In-course test(s)/assignment(s)	40%
Final theory examination	60%

COMP1215 – UNIX (3 Credits)

Pre-requisite: None

Anti-requisite: COMP1125 Introduction to UNIX

Teaching: Two (2) hours of lectures and two (2) hours of labs per week.

Method of Examination:

In-course test(s)/assignment(s)	40%
Final theory examination	60%

COMP1170 – ENTREPRENEURSHIP FOR COMPUTER SCIENTISTS (3 Credits)

Pre-requisite: None

Anti-requisite: COMP1130 Web Technology Fundamentals

Teaching: Two (2) hours of lectures and two (2) hours of labs per week.

Method of Examination:

In-course test(s)/assignment(s)	40%
Final theory examination	60%

LEVEL I ELECTRONICS COURSES

ELET1200 – BASIC CIRCUIT ANALYSIS (3 Credits)

Pre-requisites: CAPE Physics or CAPE Mathematics and CSEC Physics or equivalents

Anti-requisite: ELET1100 – CIRCUIT ANALYSIS

Teaching: Two (2) lectures and two (2) hours of laboratory per week.

Method of Examination:

Final theory examination	60%
In-course test(s)/assignment(s)	20%
Laboratory	20%

ELET1205 – COMPUTER AIDED DESIGN (3 Credits)

Pre-requisites: None

Teaching: One (1) lecture and four (4) hours laboratory per week.

Method of Examination:

Final theory examination (2h)	40%
In-course test(s)/assignment(s)	10%
Laboratory	50%

ELET1220 – INTRODUCTION TO ELECTRONICS (3 Credits)

Pre-requisites: CAPE Physics or CAPE Mathematics and CSEC Physics or equivalents

Anti-requisite: ELET1120 – BASIC ELECTRONICS

Teaching: Two (2) lectures and two (2) hours of laboratory per week.

Method of Examination:

Final theory examination (2h)	60%
In course test(s)/assignment(s)	20%
Laboratory	20%

ELET1210 – DIGITAL ELECTRONICS I (3 Credits)

Pre-requisites: CAPE Physics or CAPE Mathematics and CSEC Physics or equivalents

Anti-requisite: ELET1110 Digital Electronics

Teaching: Two (2) lectures and two (2) hours of laboratory per week.

Method of Examination:

Final theory examination (2h)	60%
In course test(s)/assignment(s)	20%
Laboratory	20%

ELET1215 – DIGITAL ELECTRONICS II (3 Credits)

Pre-requisites: ELET1210 Digital Electronics I

Teaching: Two (2) lectures and two (2) hours of laboratory per week.

Method of Examination:

Final theory examination (2h)	60%
In course test(s)/assignment(s)	20%
Laboratory	20%

PRELIMINARY MATHEMATICS COURSES

MATH0100 – Pre-Calculus (6 Credits)

Pre-requisite: CSEC Mathematics or equivalent.

Teaching: Five (5) lectures and one tutorial per week.

Method of Examination:

Final theory examination (3h)	80%
In course test(s)/assignment(s)	20%

MATH0110 – Calculus and Analytical Geometry (6 Credits)

Pre-requisite: CSEC Mathematics or equivalent

Teaching: Five (5) lectures and one tutorial per week.

Method of Examination:

Final theory examination (3h)	80%
In course test(s)/assignment(s)	20%

LEVEL I MATHEMATICS COURSES

MATH1141 – INTRODUCTORY LINEAR ALGEBRA & ANALYTICAL GEOMETRY (3 Credits)

Pre-requisite: CAPE Pure Mathematics Units 1 and 2 or MATH0100 & MATH0110 or equivalent

Teaching: Two (2) hours of lectures and one (1) tutorial session per week.

Method of Examination:

In course test(s)/assignment(s)	50%
Final theory examination	50%

MATH1190 – CALCULUS A (3 Credits)

Pre-requisite: CAPE Pure Mathematics Units 1 and 2 or MATH0100 & MATH0110 or equivalent

Teaching: Two (2) hours of lectures and one (1) tutorial session per week.

Method of Examination:

In course test(s)/assignment(s)	50%
Final theory examination	50%

MATH1152 – SETS AND NUMBER SYSTEMS (3 Credits)

Pre-requisite: Math1141 Introductory Linear Algebra & Analytical Geometry

Teaching: Two (2) hours of lectures and one (1) tutorial session per week.

Method of Examination:

In course test(s)/assignment(s)	50%
Final theory examination	50%

MATH1195 – CALCULUS B (3 Credits)

Pre-requisite: MATH1190 Calculus A

Teaching: Two (2) hours of lectures and one (1) tutorial session per week.

Method of Examination:

In course test(s)/assignment(s)	50%
Final theory examination	50%

MATH1230 – INTRODUCTORY APPLIED STATISTICS 1 (3 Credits)

Pre-requisite: CAPE Pure Mathematics Units 1 and 2 or MATH0100 & MATH0110 or equivalent.

Teaching: Two (2) hours of lectures and one (1) tutorial session per week.

Method of Examination:

In course test(s)/assignment(s)	50%
Final theory examination	50%

MATH1235 – PYTHON PROGRAMMING & MATHEMATICAL SOFTWARE (3 Credits)

Pre-requisite: CAPE Pure Mathematics Units 1 and 2 or MATH0100 & MATH0110 or equivalent.
(No prerequisite programming knowledge is necessary for this course)

Teaching: Two (2) hours of lectures and one (1) tutorial session per week.

Method of Examination:

In-course test(s)/assignment(s)	100%

PRELIMINARY PHYSICS COURSES

PHYS0070 – PRELIMINARY PHYSICS I (6 Credits)

Pre-requisite: None

Teaching: Three (3) lectures and one tutorial per week and 52 hours of practical work.

Method of Examination:

Final theory examination (3h)	70%
In-course tests/assignments	20%
Practical reports	10%

PHYS0071 – PRELIMINARY PHYSICS II (6 Credits)

Pre-requisite: None

Teaching: Three (3) lectures and one tutorial per week and 52 hours of practical work.

Method of Examination:

Final theory examination (3h)	70%
In-course tests/assignments	20%
Practical reports	10%

LEVEL I PHYSICS COURSES

PHYS1200 – PHYSICS I: MECHANICS OF TRANSLATIONAL MOTION (3 Credits)

Pre-requisite: CAPE Physics Units 1 & 2 and CAPE Pure Mathematics Units 1 & 2

Co-requisite: PHYS1205 Physics II: Rotation, Waves and Thermodynamics

Teaching: Three (3) one-hour lectures, one (1) hour of tutorial and four (4) hours of practical per week.
Course runs during first six (6) weeks of Semester I.

Method of Examination:

Final theory examination (2h)	60%
In-course tests/assignments	20%
Practical reports	20%

PHYS1205 – PHYSICS II: ROTATION, WAVES AND THERMODYNAMICS (3 Credits)

Pre-requisite: CAPE Physics Units 1 & 2 and CAPE Pure Mathematics Units 1 & 2.

Co-requisite: PHYS1200 Physics I: Mechanics of Translational Motion.

Teaching: Three (3) one-hour lectures, one (1) hour of tutorial and four (4) hours of practical per week. Course runs during second six (6) weeks of Semester I.

Method of Examination:

Final theory examination (2h)	60%
In-course tests/assignments	20%
Practical reports	20%

PHYS1210 – PHYSICS III: ELECTRIC FIELDS, CURRENTS AND CIRCUITS (3 Credits)

Pre-requisite: CAPE Physics Units 1 & 2 and CAPE Pure Mathematics Units 1 & 2.

Co-requisite: PHYS1220 Physics IV: Magnetism, Electromagnetic Waves and Optics.

Teaching: Three (3) one-hour lectures and one (1) hour of tutorial and four (4) hours of practical per week. Course runs during first six (6) weeks of Semester II.

Method of Examination:

Final theory examination (2h)	60%
In-course tests/assignments	20%
Practical reports	20%

PHYS1220 – PHYSICS IV: MAGNETISM, ELECTROMAGNETIC WAVES AND OPTICS (3 Credits)

Pre-requisite: CAPE Physics Units 1 & 2 and CAPE Pure Mathematics Units 1 & 2.

Co-requisite: PHYS1210 Physics III: Electric Fields, Currents and Circuits.

Teaching: Three (3) one-hour lectures and one (1) hour of tutorial and four (4) hours of practical per week. Course runs during last six (6) weeks of Semester II

Method of Examination:

Final theory examination (2h)	60%
In-course tests/assignments	20%
Practical reports	20%

LEVEL I METEOROLOGY COURSES

METE1110 – INTRODUCTION TO OCEANS AND CLIMATE (3 Credits)

Pre-requisites: None

Co-requisites: METE1125: Meteorological Observations, Instruments and Basic Analysis, METE1130: Introduction to Physical Meteorology, and METE1135 Introduction to Dynamic Meteorology **(for Meteorology Majors and Minors ONLY)**

Teaching: One (1) lecture, one (1) tutorial and two (2) hours of practical per week.

Method of Examination:

Final theory examination (2h)	60%
In-course tests/assignments	40%

METE1125 – METEOROLOGICAL OBSERVATIONS, INSTRUMENTS & BASIC ANALYSIS (3 Credits)

Pre-requisites: None

Teaching: One (1) lecture, one (1) tutorial and two (2) hours of practical per week.

Method of Examination: The course will be assessed by means of 100% coursework as follows:

Laboratory exercises	50%
Test(s)	50%

METE1130 – INTRODUCTION TO PHYSICAL METEOROLOGY (3 Credits)

Pre-requisites: CAPE Pure Mathematics Units 1 & 2 (or equivalent) & CAPE Physics Unit 1 (or equivalent).

Teaching: Two (2) lectures, and one (1) tutorial hour per week.

Method of Examination:

Final theory examination (2h)	70%
In-course tests/assignments	30%

METE1135 – INTRODUCTION TO DYNAMIC METEOROLOGY (3 Credits)

Pre-requisites: CAPE Pure Mathematics Units 1 & 2 (or equivalent) & CAPE Physics Unit 1 (or equivalent).

Teaching: Two (2) lectures, one (1) tutorial and two (2) hours of practical per week.

Method of Examination:

Final theory examination (2h)	60%
In-course tests/assignments	40%

METE1305 – INTRODUCTION TO CLIMATE CHANGE AND SOCIETY (3 Credits)

Pre-requisites: None

Restriction: **Cannot be taken by majors and minors in Meteorology. Students are not allowed to take BOTH METE1200 (or METE1110) and METE1305 for credit.**

Teaching: Two (2) lectures and one (1) tutorial hour per week.

Method of Examination:

Final theory examination (2h)	60%
In-course tests/assignments	40%

METE1400 - MATHEMATICAL METHODS FOR METEOROLOGY (3 Credits)

Pre-requisite: MATH1190 Calculus A

Anti-requisite: MATH1195 Calculus B.

Students taking Meteorology 'and' or 'with' Mathematics as well as students taking Meteorology 'and' or 'with' Physics are exempted from taking this course.

Teaching: Two (2) lectures, one (1) tutorial hour per week.

Method of Examination:

Final Theory Examination (2 hours)	50%
In-course Tests/Assignments	50%

Students must register for a pass in coursework (tests and/or assignments) and the final exam in order to be successful in the course.

COURSES OFFERED BY THE FACULTY OF HUMANITIES AND EDUCATION

CLAS1301 – Classical Background to Western Literature I

This course is designed to provide students of modern literature with the necessary background in the literatures of ancient Greece and Rome. To this end, students will study a selection of the works (in translation) written by some of the most famous authors of the ancient world. The course is divided into three modules: Epic poetry, Tragedy, and Lyric poetry.

CLAS1302 – Classical Background to Western Literature II

This course is designed to provide students of literature with the necessary background in the history, philosophy, comedy and satire of ancient Greece and Rome. To this end, students will study a selection of the works (in translation) of some of the most famous authors of the ancient world. The course is divided into three modules: History and Philosophy; Comedy; Satire.

COMS1101 – Human Communication I

This course provides students with an overview of the discipline and an understanding of the role theory plays in the study of communication. Students are introduced to different ways of thinking about communication as influenced by cultural, historical and academic perspectives.

COMS1104 – Introduction to Public Speaking

The skills of effective speaking and listening will not only enhance the personal communication skills of students but will also improve their marketability. Effective speaking skills are necessary in almost every field of modern endeavour. This course is intended to help students develop and improve their skills in public speaking.

EDFA1024 – Social Foundations of Education

This introductory course is designed to provide students with an overview of the inter-relationships between education/schooling and the society/community that it serves. More specifically, the course seeks to engage students in constructing a critical understanding of [i] the difference between such basic concepts as education and schooling, [ii] the multi-faceted relationship between education and society, [iii] the historical context and development of Caribbean education, and [iv] some of the topically pertinent issues in Caribbean education as they relate to society and social change.

EDPS1001 – Introduction to Human Development

This course will enable students to understand some of the major conceptual and theoretical bases underlying Western psychological approaches to the study of human growth and development as well as to understand,

use and evaluate techniques for the scientific study of human growth and development. (Not for Psychology majors).

EDPS1005 – Introduction to Educational Psychology

This course will enable students to understand some of the major conceptual, theoretical and research bases which inform past and present educational practices with regard to teaching, learning, counselling, management and discipline as well as to explore a variety of techniques for the systematic examination of individual and group functioning in the classroom. (Not for Psychology majors).

EDPS1010 – Introduction to the Psychology of Learning and Teaching

This course includes an introduction to psychology with a focus on learning and teaching. It explores the concepts of learning and development within the classroom and implications for effective learning and teaching within the context of the Caribbean.

GEND1103 – Theoretical Concepts and Sources of Knowledge

This is a survey course that introduces first year students to three strands of feminist analysis: theory, method and popular knowledge. The course provides students with an introduction to the core concepts within Women's Studies such as feminism, gender, women's studies, patriarchy, consciousness-raising, feminist backlash, first, second and third wave feminism.

GEND1301 – Feminist Theology: An Introduction

This course introduces the main strands of feminist theology, its relevance within the feminist movement and its impact within the Christian religious tradition. During the course students will examine these theologies used to analyse the historical androcentric constructions in Christian religion, and will evaluate their relevance to understanding the realities of women and men in the Caribbean. Open to students of all levels.

HIST1004 – History of the Caribbean (Not for History Majors)

The course comprises a survey of Caribbean history from the pre-colonial period to the present. The major themes will include: expansion and decline of pre-colonial societies; European conquest and colonization; mercantilism and colonial economic development; systems of forced labour; liberation struggles, imperialist intervention; development of society; creole nationalism and de-colonization.

HIST1303 – African Civilization from AD 1000 to AD 1800

This course traces the development of societies on the African Continent. The approach will be thematic and revisionist of the Eurocentric view of Africa's historical 'nullity' in world history.

HIST1601 – The Atlantic World 1400-1600

This course surveys the history of the Atlantic world, offering an overview of the European, African and American societies just before and after "discovery". Students will discuss the economic and political environment that led to the colonial enterprise and its consequences, as many diverse new societies were forged through conflict, conquest, resistance and cooperation. They will examine how Europeans, Africans, and Indigenous peoples had their lives completely changed by the events that followed the Commercial Revolution and the Colonial Expansion, exploring interconnections and linkages between peoples, nations, trade, and global events.

HIST1602 – The Atlantic World 1600-1800

A study of the seventeenth and eighteenth centuries in the Atlantic World which were characterized by significant changes, from the Sugar revolution to the Haitian Revolution.

HIST1703 – Introduction to History

An introduction to the nature and objectives of History, the variety of historical writing, the methods and sources of the historian, and some philosophical questions about our knowledge of the past.

HIST1801 – Introduction to Archaeology

This course introduces the student to the fundamental principles, techniques and goals of Archaeology. The nature of archaeological evidence, its interpretation and related problems are examined.

HIST1802 – A Survey of World Pre-History

This course examines human origins and development of cultural traditions from the earliest times in both the Old and the New World up to and including the origins and development of agriculture and early settlements. Summarized reviews of the rise and fall of selected earliest civilizations are also discussed.

HUMN1001 – Critical Foundations in the Arts

Creative Arts - History, Theory & Criticism

This course introduces students to the arts as a mode of inquiry. It seeks to enrich the student's understanding of the arts and the experience of the arts. It uses an interdisciplinary approach, which provides the basic knowledge and skills necessary for advanced study in the arts. Students learn the vocabulary, terminology and methodology of the arts paying particular attention to issues of aesthetics in art criticism, history and theory.

LING1001 – Introduction to Phonetics and Phonology

This course introduces students to the principles of acoustic and articulatory phonetics and the fundamentals of phonemic analysis. It looks at the human anatomy and physiology used in the articulation of speech sounds. At the end of the course students will be able to carry out transcriptions and phonemic analyses of language data.

LING1002 – Introduction to Morphology and Syntax

This course introduces students to the formal approaches to the structure of words (Morphology) and sentences (Syntax) in English and other languages. At the end of the course students will be able to identify various types of morphemes, perform morphological analyses, and represent phrases and sentences in syntactic tree structures in a variety of languages.

LING1003 – Essentials of English Grammar

This course is designed to enable students to identify and discriminate the relationship between structure and meaning in English, to examine English structure along traditional grammatical lines, and to have a grammatical vocabulary with which to approach other kinds of structural analysis.

LING1005 – Introduction to Language

This course is a general introduction to language. Without examining the technical aspects of the discipline of linguistics, the course looks at the arbitrary nature of language, its uniqueness to humans, its variation, and the application of language to make a difference to people's everyday life.

LING1008 – Introduction to Applied Linguistics

This course introduces students to basic concepts in Applied Linguistics. There is special focus on how language can be used for practical purposes in second language learning and teaching, cultural and social use and professional contexts. Students will be required to critically assess descriptive and prescriptive approaches to language with the objective of understanding how they impact classroom practice and application in the various formal contexts related to business and profession.

LING1310 – Introduction to Dictionaries

This course is an interdisciplinary introduction to dictionaries, a field known as lexicography. Students will discuss four coms of dictionaries: composition, compilation, computers and communities. They will learn about the structure and content of dictionaries (composition), how words and senses come to be included in dictionaries (compilation), the role of digital resources in the making of dictionaries (computers), and the importance of dictionaries to the people whose language they document (communities). By the end of the course, students will have the tools to be expert dictionary users and to help others use dictionaries more wisely and effectively.

LING 1819 - Beginner's Caribbean Sign Language

This course aims to expose students to communication in a visual-gestural mode. They will acquire basic conversation skills in a natural Anglophone Caribbean sign language. In addition to the receptive and productive skills taught, the course provides beginners' level insights into the structure of the language.

LITS1001 – Introduction to Poetry

The study of samples of poetry in English from various cultures and periods designed to promote an understanding of how poetry works and competence in practical criticism.

LITS1002 – Introduction to Prose Fiction

An introduction to the history and development of, as well as critical concepts necessary for analysing, prose fiction.

LITS1003 – Introduction to Drama

An introduction to the study of drama with emphasis on the process of translating text into performance. Students will be introduced to the basics of dramatic theory and criticism and given an overview of the historical development of drama.

LITS1005 – Writing about Literature

An introduction to the fundamental concepts of literary criticism that aims at the cultivation of critical skills. The primary goal is the provision of the tools necessary for confident, self-conscious critical analysis and experience in writing about literary prose, drama and poetry. In addition to text-based and other critical perspectives, the course addresses matters of style and referencing. This is a very practical course that will examine samples of actual student writing.

PHIL1002 – Introduction to Ethics and Applied Ethics

This course consists of two parts. The first part introduces students to the domain of ethics as the study of theories about how we ought to live, and what is of value or concern in life. The second part takes a more pragmatic approach and attempts to deal with practical applications such as concern for the environment and animals, or issues such as abortion and euthanasia.

PHIL1003 – Introduction to Philosophy

The course aims to introduce students to the methods and materials of philosophy through the exploration of certain fundamental philosophical concerns and problems like the nature of mind and personal identity, free will and determinism, and the existence of God.

PHIL1300 – Critical Thinking and Informal Logic

This course examines the basic nature of reasoning and focuses on fallacies which obstruct good reasoning. Emphasis will be upon understanding the logical structure of argument and on recognizing the influence of emotional and rhetorical persuasion in media presentations, political discussions, advertisements, general academic writings, and one's own arguments.

PHIL1903 – Greek Philosophy

The course is intended to initiate students into the historical precedence to some of the philosophical issues with reference to ancient Greek Philosophy. The major emphasis will be on Plato and Aristotle. The focus will be mainly on metaphysical and epistemological aspects of certain selected texts by those major classical philosophers.

PSYC1012 – Fundamentals of Developmental Psychology

This course introduces students to Developmental Psychology. It covers the psychological theories of human development and applications to real-world problems that provide a context for understanding changes in social, emotional, physical and cognitive aspects of human development throughout the lifespan. Students will examine critical issues/ controversies/ themes in Developmental Psychology in relation to several influential theoretical approaches.

PSYC1013 – Introduction to Psychological Research and Report Writing

This course introduces Psychology students to basic research methods (quantitative and qualitative). Students gain hands-on experience of data collection and analysis. They will learn to analyse data using the Statistical Package for the Social Sciences and become familiar with selected qualitative data analytic procedures. Students will learn how to format a research paper following guidelines from the American Psychological Association.

PSYC1015 – Historical Issues in Psychology

This course introduces students to the notable paradigm shifts within psychology and provides the critical skills necessary to evaluate theories within their historical, disciplinary, social and political context. The course explores the development of modern science under Descartes; considers British empiricism, physiological roots of psychology, French Clinical tradition, psychophysics, Wilhelm Wundt, E. B. Titchener and Structuralism, Darwinian influences, Functionalism, animal experimental psychology, Behaviourism, Neobehaviourism, psychoanalysis, and Gestalt psychology.

PSYC1020 – Cyberpsychology: Media, Myself & A.I.

What does it mean to be human in a digital age? Cyberpsychology answers this question by examining how human beings use online technology to interact with others and how our cognitions and behaviours are affected. Students will explore topics ranging from online relationships and how we construct our digital identities to gaming and artificial intelligence and the psychological applications of virtual and augmented reality to our lives.

PSYC1025 – Discovering Psychology: The Science of Humanity

This course introduces foundational areas in psychology that connect the humanities, natural sciences, and social sciences and presents Psychology through experiential-based activities that help students learn how to

use research to understand themselves and others in the world. The course provides a foundation for upper-level courses for those students pursuing the Special, Major or Minor in Psychology and as an elective for students across all Faculties.

PSYC1030 – Exploring the Social Self in The Wider World

"Who am I?" is a question related to self-awareness and self-knowledge-identity will be one of the central topics of discussion throughout this course. Using various philosophical and theoretical perspectives in psychology, students will explore how we develop a sense of self and how our view of self impacts our motivations, behaviours, thoughts, and relationships with other individuals.

PSYC1035 – Psychology of Intimate Relationships and Human Sexuality

Through the scientific examination of our thoughts, emotions, and behaviours, this course introduces the individual and cultural factors which can contribute to the psychology of intimate relationships and sexuality. Topics such as variations of sexual behavior, sexuality, relationship theories, interpersonal attraction, love and partner selection, taboos, values and morals, communication, conflict, and infidelity, will also be covered, along with issues concerning the psychology of abuse and domestic violence.

THEA1000 – Introduction to Theatre

This course focuses on the theatre as artistic expression. It is designed to develop a working vocabulary, awareness and appreciation of theatre in its artistic, social, and historical contexts. Students explore the theory and practice of forms of theatre in a variety of cultural settings.

COURSES OFFERED BY THE FACULTY OF CULTURE, CREATIVE & PERFORMING ARTS

CLTR1010 – Introduction to Caribbean Studies

This course introduces students to the interdisciplinary study of the Caribbean, with specific attention to the historical, environmental, socio-cultural features of modern existence that have come to constitute the Caribbean experience. Special attention will be given to the politics of race and ethnicity, gender and sexuality and class in the creation of the Caribbean, and the constantly changing relationship between the region's population, socio-economic conditions, and natural environment. Students will gain keen insights into the importance of the region in the creation of the modern colonial world, and the forging of anti-colonial resistance to empire.

CLTR1050 – Aspects of Brazilian Culture I

This course is designed for the student with little or no background in Brazilian history and Culture. It approaches basic elements of Brazilian culture in order to understand the historical and cultural backgrounds and aspects of the "continental" country Brazil - the only Portuguese speaking country in the Americas. Different influences from Africa, Europe and Asia are critically analysed.

CLTR1100 – Culture and Identity

This course introduces students to the debates surrounding the formation of cultural identities. The course will demonstrate that both culture and identity are contested entities as students are shown the ways in which various, and oft times contradictory narratives of culture, shape the construct of identities. It will address such issues as the relation between culture as lived experience and institutional or sanctioned versions of culture. It will also examine the ways in which our sense of identity and belonging are formed as well as how new cultural texts emerge to subvert dominant ideologies.

CLTR1501 – Topics in African Cultural Traditions

This course explores the diversity of African cultural traditions. It begins with an exploration of African historiography and then turns to an examination of the dynamics of cultural change and development as a result of European imperialism and de-colonisation. The course will rely heavily on an array of regional case studies, African literature, film and music to further explore a range of cultural practices on the continent. We will be especially concerned with understanding the cultural significance of the performative and creative arts in the construction of African identities.

CLTR1505 – Cultural Studies and Caribbean Dance

The movement expressions of the Caribbean have often been problematically dubbed as "folk or ethnic dance". Using conceptual frameworks provided by Cultural Studies this course explores the popular social dance forms of the Caribbean through a careful examination of the history and aesthetic principles that have guided their

development and popularization. To this end, the course introduces students to a range of dance forms and later maps the stylisation process they undergo as they are moved from the streets into the studio and on to the stage.

FILM1000 – Introduction to Film

This course provides an introduction to the cinema as an institution and film as an art. It focuses on the film as text and the practice of film-making, paying particular attention to elements of film form, cinematic expression, mise-en-scene, narrative structure and narration.

MUSC1010 – Introduction to Critical Listening

This course introduces students to elements of music, musical style and the major musical forms. It examines the structure and composition of music with an emphasis on learning to become an active listener. Students will become familiar with important musical terminology, forms and instruments in order to better understand, enjoy and talk critically about music.

COURSES OFFERED BY THE FACULTY OF SOCIAL SCIENCES

COURSE	SEMESTER
DEPARTMENT OF ECONOMICS	
ECON1001 Introduction to Microeconomics	1 & 2
ECON1002 Introduction to Macroeconomics	2
ECON1003 Maths for Social Sciences I	1 & 2
ECON1004 Maths for Social Sciences II	2
ECON1005 Introduction to Statistics	1 & 2
FINA1001 Elements of Banking & Finance	1 & 2
DEPARTMENT OF GOVERNMENT, SOCIOLOGY AND SOCIAL WORK	
GOVT1000 Introduction to Political Institutions and Analysis	1
GOVT1011 Introduction to Caribbean Politics	2
PSYC1003 Introduction of Psychology	1
PSYC1004 Introduction to Social Psychology	2
SOCI1000 Introduction to Sociology II	1
SOCI1002 Introduction to Sociology I	2
SOCI1001 Introduction to Social Research	1 & 2
SOCI1005 Introductory Statistics for the Behavioural Sciences	1 & 2
SOWK1000 Human Behaviour	1
SOWK1001 Introduction to Social Work	1
SOWK1002 Individuals and Families	2
INRL1000 Introduction to International Relations	2
DEPARTMENT OF MANAGEMENT STUDIES	
ACCT1002 Introduction to Financial Accounting	1 & 2
ACCT1003 Introduction to Cost and Management Accounting	1 & 2
MGMT1000 Introduction to Computers	1 & 2
MGMT1001 Introduction to Management	1 & 2

ECON 1001 – Introduction to Microeconomics

In this course students will examine how economic tools can be used to understand and predict the behaviour of individual economic agents. The course provides students with a basic overview of the key microeconomic topics including individual consumption behaviour, production, cost, price setting by firms as well as the notion of market failure. The course allows students to develop an understanding of how to use economic tools and models.

ECON 1002 – Introduction to Macroeconomics

The course examines the composition of the economy's key macroeconomic variables and the relationships which exist among such variables. Throughout the course, variables such as national income, economic growth, money demand and money supply and inflation are examined. In addition, the course would allow students to develop an understanding of how certain macroeconomic variables are measured and how such measurements can be interpreted.

ECON 1003 – Maths for Social Sciences I

Pre-requisite: ECON0101 Preliminary Mathematics for Social Sciences *OR* CSEC Maths – Grade I

This course introduces students to the mathematical principles necessary for students pursuing higher level courses in the Faculty of Social Sciences. The aim of the course is to provide students with the foundational knowledge of the key mathematics principles such as functions, basic linear algebra and calculus and their application to the social sciences. Students in this course will be exposed to tools that enable them to analyse and organize materials to achieve that objective. The topics covered include indices, set theory, functions, sequences, limits, differentiation, integration as well as matrix algebra.

ECON 1004 – Maths for Social Sciences II

Pre-requisite: ECON1003 Mathematics for Social Sciences I ***OR*** CAPE Mathematics

This course illustrates how mathematical techniques are used to understand business, economic or any social sciences phenomena. It extends on Maths for Social Sciences I/CAPE Maths, exposing participants to further linear algebra (e.g. vector spaces, normalization, dependence; linear transformations, Eigen values and Eigen vectors) and calculus (e.g. optimization, integration and differential equations). Greater emphasis is placed on the application of these topics in various social sciences fields such as: economics, finance, management, accounting, sociology, political science and psychology.

ECON1005 – Introduction to Statistics

This is an introductory course designed to help students learn the basic statistics required for most courses that emphasize applications and fundamental concepts of statistics. It is designed to be practical, flexible, and modern, and provides a practical orientation that teaches how to identify the correct method, calculate the statistics, and properly interpret the results in the context of the question or the decision at hand. This course will also develop research skills needed in other areas of study.

FINA1001 – Elements of Banking and Finance

This course introduces students to the role and functioning of the financial services sector; that is the peculiarities of financial systems. Banks and financial institutions in any economy encounter various financial issues as a consequence of the unique role that money and finance plays in the economy and hence the operation and management in banks and non-bank financial entities as well as the management of their respective portfolios are essential areas of study in this course. Further, students will explore the financial risks facing such institutions and their regulation with particular reference to Caribbean financial centres as well as introduced to important concepts with regards to the evaluation of the real assets investments undertaken by firms.

GOVT1000 – Introduction to Political Institutions and Analysis

In this course the student will receive an introduction to classical political philosophy. Theories of the state, modern political science methodologies, comparative government, Caribbean political thought, international politics and colonialism and some basic tools in helping you to clarify your political beliefs, in understanding our political environment and in enabling you to analyse events with a greater degree of sophistication, consistency and clarity.

GOVT1011 – Introduction to Caribbean Politics

This course intends to build upon the theoretical concepts introduced to students in GOVT1000, with a more direct and specific empirical focus on Caribbean political issues. The course will introduce students to a few of the basic concepts in the historical evolution of Caribbean political economy and society and will seek to familiarise students with contemporary socio-economic and political development issues of relevance to the Caribbean. It is also intended to expose students to the relevant issues involved in understanding the nature of Caribbean political economy, Caribbean political systems and the wider politics of the Caribbean.

It is hoped that upon completion of this course students should be able to identify, describe, understand and analyse and explain the historical and contemporary forces shaping Caribbean politics. Students should also have a basic knowledge of the workings of Caribbean political systems.

INRL1000 – Introduction to International Relations

This course aims to provide students with an understanding of the origins and progression of the International Relations (IR) as a discipline and to introduce them to key issues and concepts needed for studying international relations. Consequently, this course will expose students to the differences between IR (the discipline) and IR (the events/subjects under study). The course will present 'mainstream' (Realist and Liberal) approaches to understanding world politics, which originate predominately from industrialized countries, whilst also introducing students to developing country perspectives and concern.

PSYC1003 – Introduction to Psychology

This course is designed to introduce students to the theory and practice of the science of psychology. Throughout the course students will explore the hereditary and environmental origins of behaviour. Students

will gain a broad-based knowledge of the many fields of psychology, increase their self-awareness and develop skills that will lead to a more critical analysis of human behaviour in our society. Topics for discussion include the biological basis of behaviour, consciousness, thinking and language, motivation and emotion, stress and health.

PSYC1004 – Introduction to Social Psychology

This course is designed to introduce students to the psychological discipline that uses scientific methods to understand and explain how the thoughts, feelings and behaviour of individuals are influenced by the actual, imagined presence of others. Students will gain general knowledge of this interesting and exciting profession. Major content areas include prejudice and discrimination, prosocial behaviour, aggression, interpersonal attraction and close relationships. Issues will be discussed within the Caribbean context.

SOCI1000 – Introduction to Sociology II

The main objective of this course is to introduce students to the basic concepts, theories and methods of Sociology. It seeks to provide basic knowledge of the sociological approach to the study of social and economic problems and development, while ensuring that students have a clear understanding of the forms of explanation and methodological procedures used in Sociology for practical "scientific" analysis. It lays the foundation for more advanced sociology courses. Topics for discussion include: development of sociology, introductory classical and modern theoretical perspectives, research methods in sociology, groups and social interaction, deviance, social inequality, social institutions, development of sociology in the Caribbean, social change and social development.

SOCI1001 – Introduction to Social Research

This course is designed to introduce students to the various approaches to social and behavioural research ranging from qualitative techniques to quantitative methods and probability sample surveys. In that regard, all phases of the research process are examined during this survey of research methods. Issues examined are: philosophical foundations of research, formulation of research problems and specification of key elements of research (concepts, variables and hypotheses), review of the literature, research designs, data collection, analysis and ethics.

SOCI1002 – Introduction to Sociology I

Topics for discussion will include: Population, migration, population control; Family, education, religion; Bureaucracy; Social stratification and mobility; Model of Caribbean society

SOCI1005 – Introduction to Statistics for the Behavioural Sciences

This course is designed to introduce students to basic univariate, bivariate and multivariate statistics. It involves computation and interpretation of each statistic computed. The course covers topics such as: measuring central tendency and dispersion; probability distributions; statistical inference; and correlation-

regression analysis. Social and behavioural examples will be employed to enhance understanding and develop the statistical thinking skills of students.

SOWK1000 – Human Behaviour

This course will provide students with a knowledge base, about human behaviour and growth, over the life span. An ecological and systems framework (Systems Impact Model), together with a developmental approach to the major sociological and psychological theories, are used to provide an understanding of the interaction between a person and the social systems in which individuals live (families, groups, organizations, institutions and communities). The course addresses the interrelatedness of biological, social, cultural, environmental, and psychological factors in human development and behaviour. Inequality, discrimination, and differential access to opportunities experienced by vulnerable groups, such as the elderly, persons living with HIV/AIDS, the disabled, gays and lesbians are examined. Content on gender, age, and sexual orientation is included and addresses the impact that these variables have on individual functioning at each developmental stage of the lifespan. Issues will be discussed within the context of the English-speaking Caribbean. Human Behaviour in the social environment will also be scrutinized from a participation and integration perspective.

SOWK1001 – Introduction to Social Work

This course will provide an introduction to the history, mission, and philosophy of social work and its development as a profession in the Caribbean. It will introduce the student to social work values, ethics, theories, knowledge base and functions and skills, and examine the relevance of social work to the social, economic, and political change in a society. In addition, the contribution of social work in meeting the needs of individuals, groups, and communities through delivery of social programmes will be explored. Students will be introduced to the history and current patterns of social welfare program development, and the range of services that comprise social work and social welfare service delivery in Barbados and the Region. Students will be able to observe the operations of various social service agencies through organised field visits. The course will also be valuable for any student who wishes to gain knowledge about the purpose of social work and its development as a profession.

ACCT1002 – Introduction to Financial Accounting

The primary objective of this course is to provide a thorough exposure to financial accounting fundamentals as they relate to today's business world. It is designed mainly for students who have little or no knowledge of financial accounting. The following topics will be addressed: the basic accounting process; accounting systems and controls; accounting for assets and liabilities; partnerships and corporations; additional financial reporting issues.

ACCT1003 – Introduction to Cost and Management Accounting

This course is intended to provide students with an exposure to cost and managerial accounting emphasizing four major themes as follows: (i) Cost Accumulation; (ii) Determining appropriate cost techniques; (iii) Planning and (iv) Control. The topics covered will include: managerial accounting and business segments; cost

accounting terminology; classification and systems; management reporting; job-order costing; process joint and by-product costing; absorption vs. direct costing and the contribution approach; introduction to budgeting; flexible budgets and standard costs; variance analysis; managerial accounting and not-for-profit organizations; departmental costing and cost allocation; cost-volume-profit analysis; relevant costing and capital budgeting; the pricing decision, transfer pricing and alternative performance measures.

MGMT1000 – Introduction to Computers

This course deals with the basics, major concepts and principles of computers and computing. Topics covered will include: evolution and classification of computers, computer hardware, software and data communications; computer data processing; programming and programming languages; microcomputers in business, computer security and controls.

MGMT1001 – Introduction to Management

This course deals with the role, practice, importance and social responsibility of management in contemporary society. The topics to be covered include: overview of the management task and approaches to managing; nature, importance and types of objective; fundamentals of planning; organizing for effective performance; the control process; staffing and human resource management; leadership and decision-making; Production and Operations Management; social responsibility of management and international influences on management.