

# SUMMER

## PROGRAMME OFFERINGS

2022

The Faculty of **SCIENCE & TECHNOLOGY** (FST) invites applications from **suitably qualified** persons to pursue courses offered in its Summer Programme 2021/2022.

Courses will be delivered and assessed via online platforms only.

**KEY:**

Full Course

– offered to students pursuing courses for the first time i.e. full load of contact hours

Remedial Course

– offered to students repeating failed courses

### FOUNDATION COURSE

COURSE CODE	COURSE TITLE	FULL / REMEDIAL	SEMESTER NORMALLY OFFERED
FOUN 1210	Science, Medicine and Technology in Society (Not for FST or FFA students)	Full	1 & 2

### DEPARTMENT OF CHEMISTRY

COURSE CODE	COURSE TITLE	FULL / REMEDIAL	SEMESTER NORMALLY OFFERED
CHEM 1066	Introduction to Chemistry I	Remedial	1
CHEM 1067	Introduction to Chemistry II	Remedial	2
CHEM 1068	Introduction to Chemistry III	Remedial	2

### DEPARTMENT OF COMPUTING & INFORMATION TECHNOLOGY

COURSE CODE	COURSE TITLE	FULL / REMEDIAL	SEMESTER NORMALLY OFFERED
COMP 1600	Introduction to Computing Concepts	Full	1
COMP 1601	Computer Programming I	Full	1
COMP 1602	Computer Programming II	Full	2
COMP 1603	Computer Programming III	Full	2
COMP 2601	Computer Architecture	Full	1
COMP 2603	Object Oriented Programming I	Full	2
COMP 2604	Operating Systems	Full	2
COMP 2605	Enterprise Database Systems	Full	1
COMP 2611	Data Structures	Full	1
INFO 2604	Introduction to Information Technology Concepts	Full	1
INFO 3606	Cloud Computing	Full	2
INFO 3609	Internship I**	Full	2
INFO 3610	Internship II**	Full	2

\*\*Interview necessary. Semester II course; not a typical Summer course. Email the Department at [DCITStudent.support@sta.uwi.edu](mailto:DCITStudent.support@sta.uwi.edu) for further details.

### DEPARTMENT OF MATHEMATICS & STATISTICS

COURSE CODE	COURSE TITLE	FULL / REMEDIAL	SEMESTER NORMALLY OFFERED
ACTS 3013	Loss Models	Full	2
MATH 1115	Fundamental Mathematics for General Sciences I	Full	1
MATH 1125	Fundamental Mathematics for General Sciences II	Full	2
MATH 1141	Intro. to Linear Algebra & Analytical Geometry	Full	2
MATH 1142	Calculus I	Full	1
MATH 1151	Calculus II	Full	2
MATH 1152	Sets & Number Systems	Full	1
MATH 2250	Industrial Statistics	Full	1
MATH 2270	Multivariate Calculus	Full	1
MATH 2272	Abstract Algebra I	Full	2
MATH 2273	Linear Algebra I	Full	1
MATH 2274	Probability Theory I	Full	1
MATH 2275	Statistics I	Full	2
MATH 2277	Introduction to Real Analysis I	Full	2
MATH 3278	Probability Theory II	Full	1



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## DEPARTMENT OF PHYSICS

COURSE CODE	COURSE TITLE	FULL / REMEDIAL	SEMESTER NORMALLY OFFERED
PHYS 1001	Introduction to Astronomy	Full	1
PHYS 1002	Introduction to Astrobiology	Full	Summer
PHYS 1222	Introduction to Optics, Oscillations and Waves	Remedial	1
PHYS 2150	Mathematics for Physicists	Full	1
PHYS 2154	Fundamentals of Nuclear and Atomic Physics	Full	2
PHYS 2401	Optoelectronics	Full	1
PHYS 3150	Electromagnetism	Full	1
PHYS 3151	Quantum Mechanics	Full	1

## DEAN'S OFFICE, FST

COURSE CODE	COURSE TITLE	FULL / REMEDIAL	SEMESTER NORMALLY OFFERED
FSTF 2000	History of Science	Full	Summer
FSTF 3000	Business of Science	Full	Summer

**NB:** The Faculty of Science & Technology wishes to advise that assessment may involve synchronous online assessment. Reliable internet access will be the responsibility of students.

**PLEASE CHECK ONLINE PERIODICALLY FOR UPDATES**

For further information:  
E: [FST.Undergraduate@sta.uwi.edu](mailto:FST.Undergraduate@sta.uwi.edu)

**COURSE OFFERINGS ARE SUBJECT TO CHANGE BASED ON DEMAND.**  
*Updated May 2022*