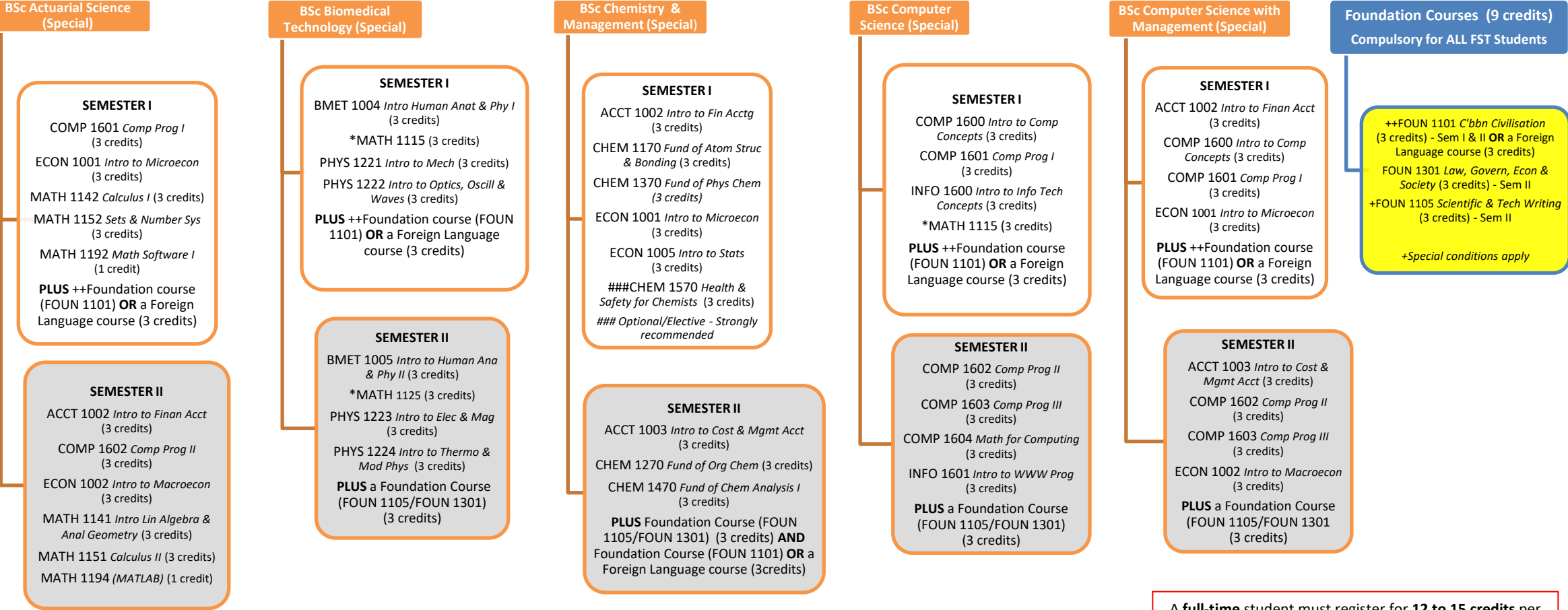


FACULTY OF SCIENCE AND TECHNOLOGY (FST)
Compulsory Level I Courses for FST Special Degree Options

These are the required Level I courses for each Special Degree Option in the FST.



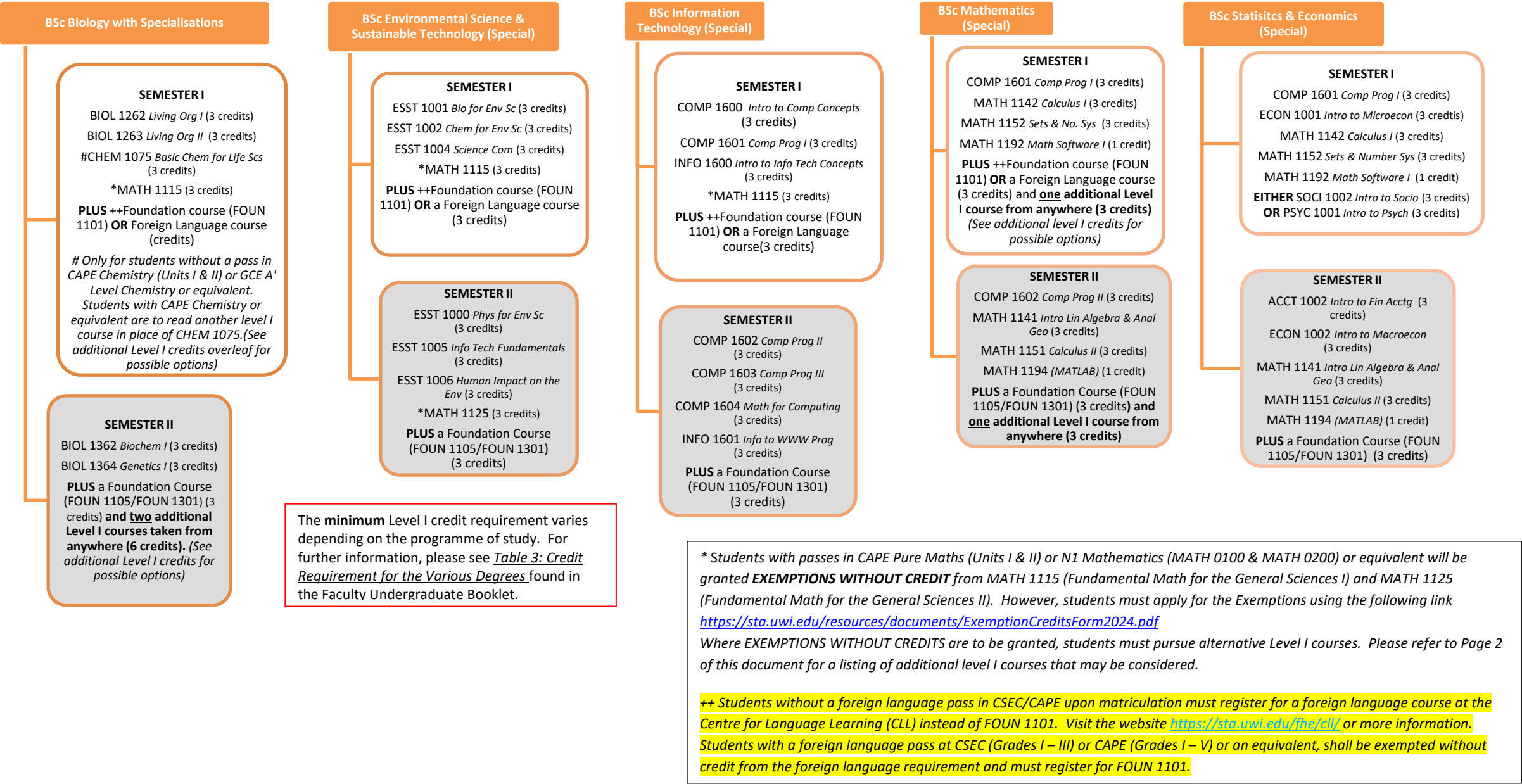
* Students with passes in CAPE Pure Maths (Units I & II) or N1 Mathematics (MATH 0100 & MATH 0200) or equivalent will be granted **EXEMPTIONS WITHOUT CREDIT** from MATH 1115 (Fundamental Math for the General Sciences I) and MATH 1125 (Fundamental Math for the General Sciences II). However, students must apply for the Exemptions using the following link <https://sta.uwi.edu/resources/documents/ExemptionCreditsForm2024.pdf>. Where EXEMPTIONS WITHOUT CREDITS are to be granted, students must pursue alternative Level I courses. Please refer to Page 2 of this document for a listing of additional level I courses that may be considered.

++ Students without a foreign language pass in CSEC/CAPE upon matriculation must register for a foreign language course at the Centre for Language Learning (CLL) instead of FOUN 1101. Visit the website <https://sta.uwi.edu/fhe/cll/> for more information. Students with a foreign language pass at CSEC (Grades I – III) or CAPE (Grades I – V) or an equivalent, shall be exempted without credit from the foreign language requirement and must register for FOUN 1101.

A **full-time** student must register for **12 to 15 credits** per semester at Level I. The exception is students pursuing the BSc Actuarial Science (Sp), BSc Mathematics (Sp) and BSc Statistics & Economics (Sp), who must register for **16 credits** per semester at Level I.

A **part-time** student must register for **6 to 9 credits** per semester.

FACULTY OF SCIENCE AND TECHNOLOGY (FST)
Compulsory Level I Courses for FST Special Degree Options (cont'd)



FACULTY OF SCIENCE AND TECHNOLOGY (FST)
Compulsory Level I Courses for FST Special Degree Options (cont'd)

BSc Chemistry and Sustainable Industrial (Special)

SEMESTER I

CHEM 1170 *Fund of Atom Struc & Bonding* (3 credits)
CHEM 1370 *Fund of Phy Chem* (3 credits)
CHEM 1570 *Health & Safety for Chem* (3 credits)

*MATH 1115 (3 credits)

PLUS ++Foundation course (FOUN 1101) **OR** a Foreign Language course (3 credits)

SEMESTER II

CHEM 1270 *Fund of Org Chemistry* (3 credits)
CHEM 1470 *Fund of Chem Analysis I* (3 credits)
ENTR 1001 *Intro to Entrepre, Creat & Problem-Solving* (3 credits)
PLUS a Foundation Course (FOUN 1105/FOUN 1301) (3 credits) **and one additional Level I course from anywhere (3 credits).** (See additional Level I credits for possible options)

BSc Chemistry and Analytical Chemistry with Quality Assurance (Special)

SEMESTER I

CHEM 1170 *Fund of Atom Struc & Bonding* (3 credits)
CHEM 1370 *Fund of Phy Chem* (3 credits)
CHEM 1570 *Health & Safety for Chem* (3 credits)

*MATH 1115 (3 credits)

PLUS ++Foundation course (FOUN 1101) **OR** a Foreign Language course(3 credits)

SEMESTER II

CHEM 1270 *Fund of Org Chemistry* (3 credits)
CHEM 1470 *Fund of Chem Analysis I* (3 credits)
ENTR 1001 *Intro to Entrepre, Creat & Problem-Solving* (3 credits)
PLUS a Foundation Course (FOUN 1105/FOUN 1301) (3 credits) **and one additional Level I course from anywhere (3 credits).** (See additional Level I credits for possible options)

Additional Level I Credits (Elective Courses)

Students requiring additional Level I credits may choose courses from the list below. Please note that this is not a comprehensive list, but rather an indication of the wide range of courses available from which to choose to make up Level I credits.

Additional courses are also available from the Faculty of Food & Agriculture, Faculty of Humanities & Education and the Faculty of Social Sciences. Students may inform their Academic Advisors of any special areas of interest to assist them in their course selection.

SEMESTER I

#CHEM 1075 – Basic Chem for Life Sciences (3 credits)
##CHEM 1080 – Chem for Non-Majors I (3 credits)
*** COCR 1030 – Technology Literacy (3 credits)
GEND 1103 – Intro. To Women Studies (3 credits)
HUEC 1003 – Intro. to Nutrition (3 credits)
HUEC 1007 – Intro. to Textiles (3 credits)
LITS 1001 – Intro. to Poetry (3 credits)
LITS 1002 - Intro. to Prose Fiction (3 credits)
+++MATH 1201 – Applied Maths I (3 credits)
PHYS 1001 - Intro. to Astronomy (3 credits)
PSYC 1001 - Intro. to Psychology (3 credits)
SOCI 1002 – Intro. to Sociology (3 credits)
Co-Curricular Courses (COCR)

SEMESTER II

##CHEM 1085 – Chem for Non-Majors II (3 credits)
##CHEM 1090 – Lab for Non-Chem Majors (3 credits)
***COMP 1011 - Intro. to Info Tech (3 credits)
FILM 1101 – Intro. to Photography (3 credits)
HUEC 1001 - Food Science (3 credits)
HUEC 1004 - Intro. to Food & Meal Mgmt (3 credits)
+++MATH 1202 – Applied Maths II (3 credits)
VART 1001 – Visual Arts & Com Studies (3 credits)
Co-Curricular Courses (COCR)

Visit the website <http://sta.uwi.edu/cocurricular/> for more information. Students may count a maximum of **six (6) co-curricular credits** towards their degree. Co-curricular credits will not be taken into consideration in computing the Dean's Honour Roll.

*** Students reading a degree programme in Computer Science or Information Technology are **not** allowed to register for COCR 1030 the COCR Microsoft Office courses or COMP 1011 for credit.

+++ Only for students with passes in CAPE Pure Mathematics (Units I & II) or equivalent.

#Only for students without a pass in CAPE Chemistry (Units I & II) or equivalent.

Only for students with passes in CAPE Chemistry (Units I & II) or equivalent.

* Students with passes in CAPE Pure Maths (Units I & II) or N1 Mathematics (MATH 0100 & MATH 0200) or equivalent will be granted **EXEMPTIONS WITHOUT CREDIT** from MATH 1115 (Fundamental Math for the General Sciences I) and MATH 1125 (Fundamental Math for the General Sciences II). However, students must apply for the Exemptions using the following link

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Where EXEMPTIONS WITHOUT CREDITS are to be granted, students must pursue alternative Level I courses. Please refer to the listing of additional level I courses that may be considered.

++ Students without a foreign language pass in CSEC/CAPE upon matriculation must register for a foreign language course at the Centre for Language Learning (CLL) instead of FOUN 1101. Visit the website <https://sta.uwi.edu/the/ll/> for more information. Students with a foreign language pass at CSEC (Grades I – III) or CAPE (Grades I – V) or an equivalent, shall be exempted without credit from the foreign language requirement and must register for FOUN 1101.