

Annex III: Study plan for the SGU Foundation year Track (Total credits = 128)

MUIC Course code in 2017-2018 curriculum	MUIC Course code in 2019 curriculum	2017-2018 course title (2019 course title)	Credits
Trimester 1			
ICID 100	ICID 101	Freshmen Seminar (Path to college success)	0
ICCM 105	ICGC 101	Intermediate English communication II (Academic writing and Research I)	4
ICBI 101	ICBI 101	Biology (Biology)	4
ICBI 102	ICBI 102	Integrated Laboratory in Biological Sciences I (Integrated Laboratory in Biological Sciences I)	2
ICCH 210	ICCH 210	General Chemistry I (General Chemistry I)	4
ICCH 224	ICCH 224	Integrated Laboratory techniques in Chemistry I (Integrated Laboratory techniques in Chemistry I)	2
ICPY 132	ICPY 101	Principles of Physics (Physics I)	4
ICPY 341	ICPY 105	Integrated Laboratory in Physics I (Integrated Laboratory in Physics I)	2
		Total credits	22
Trimester 2			
ICCM 106	ICGC 102	Intermediate English communication III (Academic writing and Research II)	4
-	ICBI 103	(Biology II)	4
ICCH 211	ICCH 211	General Chemistry II	4
-	ICMA 251	(Statistics for Science I)	4

-	ICPY 102	Physics II	4
		Total credits	20
Trimester 3			
-	ICGS 117	Overcoming Stereotypes, Prejudice and Discrimination	4
ICBI 221	ICBI 221	Animal Biology (Animal Biology)	4
ICCH 221	ICCH 221	Organic Chemistry I (Organic Chemistry I)	4
ICCH 390	ICCH 390	Organic Chemistry laboratory techniques (Organic Chemistry laboratory techniques)	2
ICMA 106	ICMA 106	Calculus I (Calculus I)	4
-	ICMA 252	Biological Statistics Laboratory	2
		Total credits	20
Trimester 4			
-	ICGC 103	Public Speaking	4
ICBI 214	ICBI 214	General Microbiology	4
ICBI 271	ICBI 271	General Microbiology Laboratory	2
ICBI 213	ICBI 211	Genetics (Genetics and Molecular Biology I)	4
ICBI 305	ICBI 305	Human Anatomy I	4
ICCH 222	ICCH 222	Organic Chemistry II	4
		Total credits	22
Trimester 5			
ICBI 207	ICBI 207	Ethics for Bioscience	4
ICBI215	ICBI215	General Biochemistry	4

ICBI 272	ICBI 272	General Biochemistry Laboratory	2
ICBI 306	ICBI 306	Human Anatomy II	4
ICBI 307	ICBI 307	Nutrition and Dietetics (Nutrition and Dietetics)	4
ICBI 402	ICBI 402	Clinical Epidemiology	4
		Total credits	22
Trimester 6			
ICSC 302	ICSC 302	Scientific Research and Presentation	4
ICBI 310	ICBI 311	Mammalian Physiology (Human Physiology)	4
ICBI 308	ICBI 401	Molecular Biology (Genetics and Molecular Biology II)	4
ICBI 202	ICBI 404	Integrated laboratory in Biological Sciences II (Genetics and Molecular Biology Laboratory)	2
ICBI 403 OR ICBI 405	ICBI 403 OR ICBI 405	Community Health OR Occupational Health (Community Health OR Occupational Health)	4
ICBI 411	ICBI 411	Psychopathology (Psychopathology)	4
		Total credits	22

Note: Courses offered by well-recognised International qualifications (IB Diploma, Cambridge International A-levels, AP, IELTS 6.5 or above) can be used as substitutes for some courses in this study plan.