

Study plan of the MUIC-SGU Pre-Med Pathway Program for the 2020 Curriculum

| Study Plan for 2020 Curriculum | | |
|---|---|---------------------------|
| Course code | Course Title | Credits |
| Trimester 1 | | |
| ICGC 101 | Academic Writing and Research I | 4 (4-0-8) |
| ICBI 121 | Biology I* | 4 (3-2-7) |
| ICCH 101 | General Chemistry I* | 4 (4-0-8) |
| ICGS 126 | Introduction to Psychology | 4 (4-0-8) |
| ICMA 151 | Statistics for Science I | 4 (4-0-8) |
| | Total Credits | 20 (19-2-39) |
| Trimester 2 | | |
| ICGC 102 | Academic Writing and Research II | 4 (4-0-8) |
| ICBI 221 | Animal Biology | 4 (3-2-7) |
| ICCH 102 | General Chemistry II | 4 (4-0-8) |
| ICCH 103 | Integrated Laboratory Techniques in Chemistry | 2 (0-4-2) |
| ICBI 411 | Psychopathology | 4 (4-0-8) |
| ICMA 252 | Biological Statistics Laboratory | 2 (0-4-2) |
| | Total Credits | 20 (15-10-35) |
| Trimester 3 | | |
| ICGC 103 | Public Speaking | 4 (4-0-8) |
| ICCH 221 | Organic Chemistry I | 4 (4-0-8) |
| ICBI 207 | Ethics for Bioscience | 4 (4-0-8) |
| ICBI 213 | Genetics | 4 (4-0-8) |
| ICBI 214 | General Microbiology | 4 (4-0-8) |
| ICBI 271 | General Microbiology Laboratory | 2 (0-4-2) |
| | Total Credits | 22 (20-4-42) |
| Trimester 4 | | |
| ICCH 225 | Biochemistry | 4 (4-0-8) |
| ICCH 226 | Biochemistry Laboratory | 2 (0-4-2) |
| ICBI 305 | Human Anatomy I | 4 (2-4-6) |
| ICBI 308 | Molecular Biology | 4 (4-0-8) |
| ICBI 404 | Molecular Biology Laboratory | 2 (0-4-2) |
| ICBI 333 | Scientific Research and Presentation | 2 (2-0-4) |
| | Total Credits | 18 (12-12-30) |
| Trimester 5 | | |
| ICBI 306 | Human Anatomy II | 4 (2-4-6) |
| ICBI 311 | Human Physiology | 4 (3-2-7) |
| ICBI 402 | Epidemiology | 4 (3-2-7) |
| ICBI 405 OR ICBI 407 | Community Health OR Occupational Health | 4 (3-2-7) OR 4 (4-0-8) |
| | Total Credits | 16 (11-10-27) |
| Total Credits for the MUIC-SGU Pre-Med Pathway | | 96 (77-38-173) |