

COLLEGE OF MEDICAL TECHNOLOGY
BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY

FIRST YEAR

First Semester

| CODE | SUBJECT | Units |
|---------------|--|--------------|
| English 101 | Communication Skills I | 3 |
| Filipino 101 | Komunikasyong Akademikong Filipino/Sining ng Komunikasyon | 3 |
| Math 101 | College Algebra | 3 |
| Chemistry 101 | General/Inorganic Chemistry | 3 |
| *Zoology 100 | General Zoology | 3 |
| IMTS/STS 100 | Intro to MedTech w/ STS | 3 |
| CE 101 | Biblical Studies | 3 |
| PE 101 | Gymnastics | 2 |
| NSTP 101 | | 3 |
| | | 26 |

*Elective (Biological Science, Zoology, Botany or Human Biology)

Second Semester

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|---------------|-------------------------|-----------|
| English 102 | Advanced Composition | 3 |
| Filipino 103 | Panitikang Pilipino | 3 |
| Math 102 | Basic Statistic | 3 |
| Chemistry 105 | Analytical Chemistry | 3 |
| HECON 100 | Health economics w/ TLR | 3 |
| Philo 101 | Intro to Philo w/ Logic | 3 |
| CE 102 | Living Issues | 3 |
| PE 102 | Rhythmics | 2 |
| NSTP 102 | | 3 |
| | | 26 |

SECOND YEAR

First Semester

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|-------------------|----------------------------|-----------|
| English 103 | Oral Communication | 3 |
| History 101 | Philippine History | 3 |
| Philo 102 | Philosophy of Man | 3 |
| Chemistry 102 | Organic Chemistry | 5 |
| Socio 102 | Soc. Anthropology w/ PF | 3 |
| HAP 111 | Human Anatomy & Physiology | 5 |
| Psychology 101 | General Psychology | 3 |
| PE 103 | Individual Sports | 2 |
| | | 27 |

Second Semester

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|----------------|-----------------------------|-----------|
| ITMT 100 | Intro. to IT & MedTrans | 3 |
| Literature 102 | Phil. Literature in English | 3 |
| Pol.Sci. 101 | Pol., Gov. w/ Phil. Consti. | 3 |
| NS 106 | Biophysics | 3 |
| CPH 100 | Community & Public Health | 5 |
| Chemistry 105 | Biochemistry | 5 |
| History 102 | Life & Works of Rizal | 3 |
| PE 104 | Team Sports | 2 |
| | | 27 |

THIRD YEAR**First Semester**

| | | |
|-----------|--|-----------|
| PAR 100 | Parasitology | 3 |
| PHA 100 | Pharmacology | 2 |
| CC 111 | Routine Clinical Chemistry | 4 |
| HEB 100 | Histology & Embryology | 3 |
| MTLBE 100 | MT Laws & Bioethics | 3 |
| LMS 100 | Laboratory Mngt. & Supervision | 2 |
| PSTHE 100 | Principles & Strategies in Teaching Health Education | 3 |
| | | 20 |

Second Semester

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|----------|--|-----------|
| MIC 111 | Bacteriology | 5 |
| UBF 100 | Urinalysis & Body Fluids Clinical Microscopy | 3 |
| CC 112 | Special Chem. w/ Drug Testing | 3 |
| HEM 111 | Hematology 1 | 4 |
| CGEN 100 | Cytogenetics | 2 |
| GPHC 100 | Gen. Path., Histo. /Cytotechniques | 3 |
| RES 111 | Technical Writing | 1 |
| | | 21 |

FOURTH YEAR**First Semester**

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|---------|----------------------------|-----------|
| CC 113 | Endocrinology & Toxicology | 2 |
| HEM 112 | Hematology 2 | 3 |
| MIC 112 | Mycology & Virology | 2 |
| SIM 100 | Serology & Immunology | 4 |
| IMH 100 | Immunoematology | 3 |
| RES 112 | Thesis Writing | 2 |
| SEM 111 | Special Topics | 3 |
| | | 19 |

Second Semester

| | | |
|---------|------------|-----------|
| INT | Internship | 18 |
| SEM 112 | | 3 |
| | | 21 |