

SAN PEDRO COLLEGE
12 C. Guzman Street, Davao City

BACHELOR OF SCIENCE IN BIOLOGY (BSBIO) CURRICULUM
Specialization-A: Microbiology
Effective Academic Year 2018 - 2019

| Final Grade | Subject Code | DESCRIPTION | UNITS | Final Grade | Subject Code | DESCRIPTION | UNITS |
|--------------------------------------|------------------|--|-----------|--------------------------------------|-----------------|--|-----------|
| FIRST YEAR – First Semester | | | | THIRD YEAR – First Semester | | | |
| _____ | BIO-lab 201 | General Botany | 2 | _____ | BIO-lab 208 | Cell and Molecular Biology <i>(Bio 207, ChemBio1 300)</i> | 2 |
| _____ | BIO-lec 201 | General Botany | 3 | _____ | BIO-lec 208 | Cell and Molecular Biology <i>(Bio 207, ChemBio1 300)</i> | 3 |
| _____ | BIO-lab 202 | General Zoology | 2 | _____ | BIO-lab 209 | General Physiology <i>(Bio 201, Bio 202)</i> | 2 |
| _____ | BIO-lec 202 | General Zoology | 3 | _____ | BIO-lec 209 | General Physiology <i>(Bio 201, Bio 202)</i> | 3 |
| _____ | FILI 301 | Kontekstwalisadong Komunikasyon Sa Filipino | 3 | _____ | PHILO 200 | Ethics | 3 |
| _____ | LIE 100 | Living in the IT Era | 3 | _____ | RIZAL 100 | Life, Works, and Writings of Rizal | 3 |
| _____ | NSTP 11 | National Service Training Program 1 | 3 | _____ | RPH 100 | Readings in Philippine History | 3 |
| _____ | P E 101 | Movement Enhancement | 2 | _____ | TCW 100 | The Contemporary World | 3 |
| _____ | PC 100 | Purposive Communication | 3 | _____ | THEO 400 | Moral Theology | 3 |
| | | | <u>24</u> | | | | <u>25</u> |
| FIRST YEAR – Second Semester | | | | THIRD YEAR – Second Semester | | | |
| _____ | BIO-lab 203 | Systematics <i>(Bio 201, Bio 202)</i> | 2 | _____ | BIO-lab 210 | Developmental Biology <i>(Bio 201, Bio 202)</i> | 2 |
| _____ | BIO-lec 203 | Systematics <i>(Bio 201, Bio 202)</i> | 3 | _____ | BIO-lec 210 | Developmental Biology <i>(Bio 201, Bio 202)</i> | 3 |
| _____ | CHEMBIOL-lab 100 | Chemical Biology I: Organic Molecules | 1 | _____ | BIO-lab 211-A1 | Microbial Taxonomy <i>(Bio 203, Bio 204)</i> | 2 |
| _____ | CHEMBIOL-lec 100 | Chemical Biology I: Organic Molecules | 2 | _____ | BIO-lec 211-A1 | Microbial Taxonomy <i>(Bio 203, Bio 204)</i> | 3 |
| _____ | FILI 302 | Malikhaing Pagsulat | 3 | _____ | BIO 212 | Biology Research Proposal Writing <i>(Statbio 1)</i> | 2 |
| _____ | MMW 100 | Mathematics in the Modern World | 3 | _____ | BIOPHYS-lab 100 | Biophysics | 2 |
| _____ | NSTP 12 | National Service Training Program 2 | 3 | _____ | BIOPHYS-lec 100 | Biophysics | 2 |
| _____ | P E 201 | Fitness Exercise | 2 | _____ | P D 101 | Gender and Society with Personality Dev't. | 3 |
| _____ | STATBIO-lab 1 | Statistical Biology | 1 | _____ | STS 100 | Science, Technology, and Society | 3 |
| _____ | STATBIO-lec 1 | Statistical Biology | 2 | _____ | THEO 500 | Christian Vocation and Fulfillment | 3 |
| _____ | THEO 100 | Salvation History | 3 | | | | <u>25</u> |
| | | | <u>25</u> | | | | |
| SECOND YEAR – First Semester | | | | THIRD YEAR – Summer | | | |
| _____ | AA 100 | Art Appreciation | 3 | _____ | BIO 213 | Special Topics in Biology | 3 |
| _____ | BIO-lab 204 | Microbiology <i>(Bio 201, Bio 102)</i> | 2 | _____ | BIO 214 | Biology Research Data Collection <i>(Bio 212)</i> | 2 |
| _____ | BIO-lec 204 | Microbiology <i>(Bio 201, Bio 102)</i> | 3 | | | | <u>5</u> |
| _____ | BIO-lab 205 | General Ecology <i>(Bio 201, Bio 102)</i> | 2 | FOURTH YEAR – First Semester | | | |
| _____ | BIO-lec 205 | General Ecology <i>(Bio 201, Bio 102)</i> | 3 | _____ | BIO-lab 211-A2 | Microbial Ecology <i>(Bio204, Bio 205)</i> | 2 |
| _____ | CHEMBIOL-lab 200 | Chemical Biology II: Analytical Methods for Biology <i>(ChemBio1 100)</i> | 1 | _____ | BIO-lec 211-A2 | Microbial Ecology <i>(Bio204, Bio 205)</i> | 3 |
| _____ | CHEMBIOL-lec 200 | Chemical Biology II: Analytical Methods for Biology <i>(ChemBio1 100)</i> | 2 | _____ | BIO-lab 211-A3 | Industrial Microbiology <i>(Bio 204)</i> | 2 |
| _____ | P E 301 | Physical Activity Towards Health & Fitness (PATH-FIT) 1 | 2 | _____ | BIO-lec 211-A3 | Industrial Microbiology <i>(Bio 204)</i> | 3 |
| _____ | THEO 200 | Christology | 3 | _____ | BIO 215 | Biology Final Research Paper Writing <i>(Bio 214)</i> | 2 |
| _____ | UTS 100 | Understanding the Self | 3 | _____ | BIO-lab 211-A4 | Food Microbiology <i>(Bio 204)</i> | 2 |
| | | | <u>24</u> | _____ | BIO-lec 211-A4 | Food Microbiology <i>(Bio 204)</i> | 3 |
| | | | | _____ | TEM 100 | The Entrepreneurial Mind | 3 |
| | | | | | | | <u>20</u> |
| SECOND YEAR – Second Semester | | | | FOURTH YEAR – Second Semester | | | |
| _____ | BIO-lab 206 | Evolutionary Biology <i>(Bio 201, Bio 202, Bio 203)</i> | 2 | _____ | BIO-lab 211-A5 | Epidemiology <i>(Bio 204, StatBio1)</i> | 2 |
| _____ | BIO-lec 206 | Evolutionary Biology <i>(Bio 201, Bio 202, Bio 203)</i> | 3 | _____ | BIO-lec 211-A5 | Epidemiology <i>(Bio 204, StatBio1)</i> | 3 |
| _____ | BIO-lab 207 | Genetics <i>(Bio 201, Bio102)</i> | 2 | _____ | BIO 216 | Workshops and Trainings in Biology | 3 |
| _____ | BIO-lec 207 | Genetics <i>(Bio 201, Bio102)</i> | 3 | _____ | BIO 217 | Practicum (300 hours) | 3 |
| _____ | CHEMBIOL-lab 300 | Chemical Biology III: Biomolecules <i>(ChemBio1 200)</i> | 2 | | | | <u>11</u> |
| _____ | CHEMBIOL-lec 300 | Chemical Biology III: Biomolecules <i>(ChemBio1 200)</i> | 3 | | | | |
| _____ | P E 401 | Physical Activity Towards Health & Fitness (PATH-FIT) 2 | 2 | | | | |
| _____ | LIT 101 | Philippine Popular Culture | 3 | | | | |
| _____ | THEO 300 | Ecclesiology and Sacramentology | 3 | | | | |
| | | | <u>23</u> | | | | |

TOTAL: 182 units

