

**BACHELOR OF SECONDARY EDUCATION (BSEd)
Major in Physics**

**(LIST OF COURSES BY SEMESTER)
BOR Resolution No 129, Series of 2018**

1st Year, 1st Semester

| Course Number | Descriptive Title | Hrs /Week |
|------------------|-------------------|-----------|
|------------------|-------------------|-----------|

2nd Year, 1st Semester

| Course Number | Descriptive Title | Units | Hrs /Week | | Total | Pre-requisite(s) | Co-requisite(s) |
|---------------|---------------------------------|-------|-----------|-----|-------|---------------------|-----------------|
| | | | Lec | Lab | | | |
| GEC108 | Science, Technology and Society | 3 | 3 | 0 | 3 | None | None |
| GEC109 | Life and Works of Rizal | 3 | 3 | 0 | 3 | None | None |
| CHM047 | Fundamentals of Biochemistry | 3 | 3 | 0 | 3 | CHM032, CHM032.2 | None |

3rd Year, 1st Semester

| Course Number | Descriptive Title | Units | Hrs /Week | | Total | Pre-requisite(s) | Co-requisite(s) |
|---------------|---|-------|-----------|-----|-------|---------------------|-----------------|
| | | | Lec | Lab | | | |
| FIL101 | Wika at Kultura sa Mapayapang Lipunan | 3 | 3 | 0 | 3 | None | None |
| BIO021 | Cell and Molecular Biology | 3 | 3 | 0 | 3 | BIO020, BIO020.1 | BIO021.1 |
| BIO021.1 | Cell and Molecular Biology Laboratory | 1 | 0 | 3 | 3 | BIO020, BIO020.1 | BIO021 |
| PHY105 | Waves and Optics | 3 | 3 | 0 | 3 | PHY104, PHY104.1 | PHY105.1 |
| PHY105.1 | Waves and Optics Laboratory | 1 | 0 | 3 | 3 | PHY104, PHY104.1 | PHY105 |
| CPE106 | Assessment in Learning 2 | 3 | 3 | 0 | 3 | CPE105 | None |
| CPE108 | The Teacher and the School Curriculum | 3 | 3 | 0 | 3 | CPE102 | None |
| CPE109 | Building and Enhancing New Literacies Across the Curriculum | 3 | 3 | 0 | 3 | CPE102 | None |
| SED105 | Technology for Teaching and Learning in Science Education | 2 | 2 | 0 | 2 | CPE107, | |

