

**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
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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
PHY103	Thermodynamics	3	3	0	3	None	PHY103.1
PHY103.1	Thermodynamics Laboratory	1	0	3	3	None	PHY103
CPE102	The Teacher and the Community, ET/2 1						

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,	

