

Surigao Del Sur State University
Tandag City, Surigao del Sur
COLLEGE OF COLLEGE OF TEACHER EDUCATION
BACHELOR OF SECONDARY EDUCATION MAJOR IN PHYSICAL SCIENCE

2014-2015

1ST YEAR - FIRST SEMESTER

Subject Name	Subject Description	Credit Units	Lec. Units	Lab. Units	Pre- Requisites	Grade
Eng 101	Study & thinking Skills	3.0	3.0			
Eng. A	Communication Arts	3.0	3.0			
Fil 101	Komunikasyon sa Akademikong Filipino	3.0	3.0			
Human 101	Art Appreciation/Education	3.0	3.0			
Math 101	Fundamentals of Mathematics	3.0	3.0			
NatSci 100	Biological Science	3.0	3.0			
NSTP 1	CWTS/ROTC 1	3.0	3.0			
PE 101	Self-Testing Activities	2.0	2.0			
Psycho 101	General Psychology	3.0	3.0			
26.00 Units						

1ST YEAR - SECOND SEMESTER

Subject Name	Subject Description	Credit Units	Lec. Units	Lab. Units	Pre- Requisites	Grade
Eng 102	Writing in the Disciplines/Communication Arts 2	3.0	3.0		Eng 101	
Fil 102	Pagbasa at Pagsulat Tungo sa Pananaliksik	3.0	3.0		Fil 101	
History 101	Philippine History, Roots, and Development	3.0	3.0			
ICT 1	Introduction to Information Technology	3.0	2.0	1.0		
Math 102	College Algebra	3.0	3.0		Math 101	
NatSci 102	Earth Science	3.0	3.0			
NSTP 2	CWTS/ROTC 2	3.0	3.0		NSTP 1	
PE 102	Rhythmic Activities	2.0	2.0		PE 101	
PolSci 101	Politics and Governance with Philippine Constitution	3.0	3.0			
26.00 Units						

2ND YEAR - FIRST SEMESTER

Subject Name	Subject Description	Credit Units	Lec. Units	Lab. Units	Pre- Requisites	Grade
Educ 1	Child and Adolescent Development	3.0	3.0			
Educ 2	Educational Technology 1	3.0	3.0			
Educ 3	Facilitating Human Learning	3.0	3.0			
Eng 201	Speech and Oral Communication	3.0	2.0	1.0	Eng 102	
Eng 202	Effective/Technical Writing	3.0	3.0		Eng 102	
Fil 201	Masining na Pagpapahayag	3.0	3.0		Fil 102	
FS 1	The Learner's Development and Environment	1.0		1.0		
Math 201	Contemporary Mathematics	3.0	3.0			
Math 202	Analytic Geometry	3.0	3.0			
PE 201	Individual and Dual Sports/Games	2.0	2.0		PE 102	
27.00 Units						

2ND YEAR - SECOND SEMESTER

Subject Name	Subject Description	Credit Units	Lec. Units	Lab. Units	Pre- Requisites	Grade
Educ 4	Educational Technology 2	3.0	3.0		Educ 2 Educ 5	
Educ 5	Principles of Teaching 1	3.0	3.0			
English 5	Interactive English	3.0	3.0		Eng 101 Eng101 English 101 English 102	
FS 2	Experiencing the Teaching Learning Process	1.0		1.0	Educ 4 Educ 5	
Lit 101	Philippine Literature	3.0	2.0	1.0		
Math 203	Trigonometry	3.0	3.0		Math 141A Math 202 Math 302	
PE 202	Recreational Activities	2.0	2.0		PE 102 PE 201	
Science 3	General Chemistry	5.0	3.0	2.0		
ST 1	Fundamental Concept of K-12 (including Mother Tongue Based-Multilingual Education)	1.0	1.0			
24.00 Units						

2ND YEAR - SUMMER

Subject Name	Subject Description	Credit Units	Lec. Units	Lab. Units	Pre- Requisites	Grade
Educ 6	Curriculum Development	3.0	3.0			
PhySci 14	Astronomy	3.0	3.0			
SocSci 3	Principle of Economics with Taxation and Agrarian Reform	3.0	3.0			
9.00 Units						

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3RD YEAR - FIRST SEMESTER

Subject Name	Subject Description	Credit Units	Lec. Units	Lab. Units	Pre- Requisites	Grade
Educ 7	Principles of Teaching 2	3.0	3.0		Educ 4 Educ 5	
Educ 8	Assessment of Student Learning 1	3.0	3.0			
FS 3	Technology in the Learning Environment	1.0		1.0	Educ 2 Educ 5	
FS 4	Exploring the Curriculum	1.0		1.0	Educ 6 Educ 7	
PhySci 15	Research in Physical Science	3.0	3.0			
PhySci 16	Biochemistry	5.0	3.0	2.0		
PhySci 17	Mechanics	4.0	3.0	1.0		
PhySci 18	Analytical Chemistry	5.0	3.0	2.0	Science 3 Science 4	
Stat 101	Introduction to Statistics	3.0	3.0			
		28.00 Units				

3RD YEAR - SECOND SEMESTER

Subject Name	Subject Description	Credit Units	Lec. Units	Lab. Units	Pre- Requisites	Grade
Educ 9	Assessment of Student Learning 2	3.0	3.0		Educ 8 Educ. 6	
Eng B	Technical Writing	3.0	3.0			
FS 5	Learning Assessment Strategies	1.0		1.0	Educ 8 Educ. 6	
Human 2	Fundamentals of Music	3.0	3.0		Human 101 Human 101A	
Lit 102	World Literature	3.0	2.0	1.0	Lit 101	
PhySci 19	Thermodynamics	3.0	3.0			
PhySci 20	Statistical of Physical Sciences	3.0	3.0			
Physics 103	Electricity and Magnetism	4.0	4.0			
Res 2	Thesis Writing	3.0	3.0		PhySci 15	
ST 2	Special Education	1.0	1.0			
		27.00 Units				

3RD YEAR - SUMMER

Subject Name	Subject Description	Credit Units	Lec. Units	Lab. Units	Pre- Requisites	Grade
Educ 10	Developmental Reading 1	3.0	3.0			
Educ 11	The Social Dimension of Education	3.0	3.0			
PhySci 21	Modern Physics	3.0	3.0			
		9.00 Units				

4TH YEAR - FIRST SEMESTER

Subject Name	Subject Description	Credit Units	Lec. Units	Lab. Units	Pre- Requisites	Grade
CA 1	Competency Assessment 1	3.0	3.0			
Educ 13	The Teaching Profession	3.0	3.0			
FS 6	On Becoming a Teacher	1.0		1.0	Educ 13	
PhySci 22	Basic Electronics	4.0	3.0	1.0		
PhySci 23	Optics	3.0	2.0	1.0		
PhySci 24	History and Philosophy of Science	3.0	3.0			
PhySci 25	Science Technology and Society	3.0	3.0			
Rizal 102	Life and Works of Rizal	3.0	3.0			
SocSci 102	Society and Culture with Family Planning	3.0	3.0			
		26.00 Units				

4TH YEAR - SECOND SEMESTER

Subject Name	Subject Description	Credit Units	Lec. Units	Lab. Units	Pre- Requisites	Grade
CA 2	Competency Assessment 2	3.0	3.0			
ELC	Practice Teaching	6.0		6.0	FS 1 FS 2 FS 3 FS 4 FS 5 FS 6	
ST 3	Student Congress	1.0	1.0			
		10.00 Units				