



Republic of the Philippines
Negros ORiental State University*



R.A. 9299 June 25, 2004
Kagawasan Avenue, Dumaguete City, Negros Oriental, Philippines 6200
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COLLEGE OF EDUCATION

AACUP RE-ACCREDITED LEVEL II

Phone: 225 - 9400 - 132

BACHELOR OF SECONDARY EDUCATION (BSED)

Revised Course Curriculum Per CHED Memorandum (CMO) No. 30, s.2004
Effective SY 2014 - 2015

Specialization: Physical Science

FIRST YEAR

First Semester

Subject Code	Descriptive Title	Units	Pre-requisite	Period Taken	Grade
Eng 111	Study and Thinking Skills in English	3	Passed English Qualifying Exam/ Eng +		
Fil 111	Komunikasyon sa Akademikong Filipino	3			
Math 115	Fundamentals of Math	3			
Bio 111	General Biology	3			
Psych 111	General Psychology	3			
P. E. 111	Physical Fitness and Health	2			
NSTP 11	National Service Training Program (LTS)	3			
Ed 1	Social Dimensions of Education	3			
Socio 111	Society & Culture w/ Family Planning	3			
Total		26			

Second Semester

Subject Code	Descriptive Title	Units	Pre-requisite	Period Taken	Grade
Eng 112	Writing in the Discipline	3	Eng 111		
Fil 112	Pagbasa at Pagsulat Tungo sa Pananaliksik	3	Fil 111		
Math 116	Contemporary Mathematics	3			
Physics 100	Earth & Environmental Science	3			
ICT 111	Computer Literacy	3			
P. E. 112	Recreational Games and Sports	2	P.E. 111		
NSTP 12	National Service Training Program (LTS)	3	NSTP 11		
Ed 2 / FS 1	Child & Adolescent Development / Learner's Development and Environment	4	Psych 111		
Econ 111	Basic Economics w/ Taxation & Agrarian Reform	3			
Total		27			

SECOND YEAR

First Semester

Subject Code	Descriptive Title	Units	Pre-requisite	Period Taken	Grade
Chem 115	General Inorganic Chemistry I	5			
P.E. 121	Social Recreation	2	P.E. 112		
Ed 3	Educational Technology 1 – Visual Arts	3			
Ed 4	Principles of Teaching 1	3			
Ed 7 / FS 2	Facilitating Learning / Experiencing the Teaching – Learning Process (Field Study)	4	FS 1		
SPEC 1	Astronomy (Phys 106)	3			
SPEC 2	History and Philosophy of Science (Sci Ed 210)	3			
SPEC 3	Biological Science I (Bio 113-General Zoology)	5			
Total		28			

Second Semester

Subject Code	Descriptive Title	Units	Pre-requisite	Period Taken	Grade
Eng 121	Effective Speech Communication	3	Eng 112		
P.E. 122	Cultural Presentations and Sports Development	2	P.E. 121		
Ed 5 FS 3	Educational Technology 2 (ICT) / Technology in the Learning Environment	4	ICT 111; FS 1		
Ed 6	Principles of Teaching 2	3	Ed 4		
SPEC 4	Physics for Health Science I (Phys 220)	4			
SPEC 5	Basic Electronics (Phys 132)	3			
SPEC 6	Earth and Environmental Science 2 (Phys 101)	3			
Hum 111	Music & Arts (Phil. Music & Methods)	3			
Chem 116	General Inorganic Chemistry II	5	Chem 115		
Total		30			

* Formerly Central Visayas Polytechnic College (C.V.P.C.); East Visayas School of Arts and Trades (E.V.S.A.T.); Negros Oriental Trade School (N.O.T.S.)

THIRD YEAR**First Semester**

Subject Code	Descriptive Title		Units	Pre-requisite	Period Taken	Grade
Hist 141	Rizal's Life, Works, and Writings		3			
Lit 114	Philippine Literature in English		3			
Ed 8 / FS 4	Curriculum Development / Exploring the Curriculum		4	FS 1		
Ed 9	Assessment of Student Learning 1		3			
SPEC 7	Mechanics (Phys 142)		3			
SPEC 8	Analytical Chemistry (Chem 125)		5	Chem 115, Chem 116		
SPEC 9	Fundamentals of Ecology (Bio 134)		5			
SPEC 17	Research in Physical Science Education / Thesis Writing		3			
Total			29			

Second Semester

Subject Code	Descriptive Title		Units	Pre-requisite	Period Taken	Grade
Lit 115	Masterpieces of World Literature		3	Lit 114		
Ed 10	Developmental Reading 1		3			
Ed 11 / FS 5	Assessment of Student Learning 2 / Learning Assessment Strategies		4	Ed 9; FS 1		
SPEC 10	Optics (Phys 310)		3			
SPEC 11	Modern Physics (Phys 410)		3			
SPEC 12	Organic Chemistry (Chem 122)		5	Chem 115, Chem 116		
SPEC 13	Electricity and Magnetism (Phys 146)		4			
SPEC 14	Science, Technology and Society (Sci Ed 143)		3			
Total			28			

FOURTH YEAR**First Semester**

Subject Code	Descriptive Title		Units	Pre-requisite	Period Taken	Grade
Philo 121	Introduction to Logic		3			
Pol Sci 122	Politics and Governance with Philippine Constitution		3			
Ed 12 / FS 6	The Teaching Profession / On Becoming a Teacher		4	FS 1-5		
SPEC 15	Biochemistry (Chem 136)		5	Chem 122		
SPEC 16	Thermodynamics (Phys 311)		3			
SPEC 17	Research in Physics Education		3			
Special Topics	Family Life Education, Environmental Education, and Collaborative Learning		3			
Ed 14	Values Education		3			
Total			27			

Second Semester

Subject Code	Descriptive Title		Units	Pre-requisite	Period Taken	Grade
Ed 15	PRACTICE TEACHING		6	Ed 1 – Ed 12, FS 1 – 6		
Hist 111	Phil. History: Roots & Development		3			
Total			9			

Note: A student is allowed **RETAKE** in a subject only once.

Summary:

* General Education Subjects	63units
* Prof. Education Subjects	54 units
* Specialization	70 units
* P.E.	8 units
* NSTP	6 units
* Comp Lit	3 units
TOTAL	204 units