



Republic of the Philippines
MINDANAO UNIVERSITY OF SCIENCE AND TECHNOLOGY
 Lapanan, Cagayan De Oro City

COLLEGE OF SCIENCE AND TECHNOLOGY EDUCATION

**PH.D in Science Education(Chemistry)
 Chemistry**

SUBJECT CODE	DESCRIPTIVE TITLE	H O U R		U N I T		PRE-REQUISITE	CO-REQUISITE
		LAB	LEC	LAB	LEC		
1ST YEAR - 1ST SEMESTER							
CHEM610	Natural Products Chemistry	0.0	3.0	0.0	3.0	3.0	
CHEM620	Selected Topics in Applied Inorganic Chemistry	0.0	3.0	0.0	3.0	3.0	
RES601	Advanced Methods of Research and Dissertation Writing	0.0	3.0	0.0	3.0	3.0	
		0.0	9.0	0.0	9.0	9.0	
1ST YEAR - 2ND SEMESTER							
CHEM630	Survey of Instrumental Methods of Analysis	0.0	3.0	0.0	3.0	3.0	
CHEM600	Chemistry Education Workshop	0.0	3.0	0.0	3.0	3.0	
		0.0	6.0	0.0	6.0	6.0	
1ST YEAR - SUMMER							
CHEM640	Selected Topics in Applied Biochemistry	0.0	3.0	0.0	3.0	3.0	
RES600	Advanced Research Statistics	0.0	3.0	0.0	3.0	3.0	
BIO610	Selected Topics in Applied Biology(Elec)	0.0	3.0	0.0	3.0	3.0	
		0.0	9.0	0.0	9.0	9.0	
2ND YEAR - 1ST SEMESTER							
CHEM650	Chemistry/Chemistry Education Seminar 1	0.0	2.0	0.0	2.0	2.0	
CHEM660	Special Problems in Chemistry/Chemistry Education 1	0.0	6.0	0.0	6.0	6.0	
		0.0	8.0	0.0	8.0	8.0	
2ND YEAR - 2ND SEMESTER							
CHEM651	Chemistry/Chemistry Education Seminar 2	0.0	2.0	0.0	2.0	2.0	
CHEM661	Special Problems in Chemistry/Chemistry Education II	0.0	6.0	0.0	6.0	6.0	
BIO600	Plant Growth and Development(Elec)	0.0	3.0	0.0	3.0	3.0	
CHEM695	Dissertation Writing	0.0	0.0	0.0	15.0	15.0	
		0.0	11.0	0.0	26.0	26.0	