

Academic Learning Compact

Degree Program: Environmental Science (BS) (CIP Code 03.0104)

Intended Dungung Student Learning		Direct and Indirect Measures	
Intended Program Student Learning Outcomes	Academic Learning Compact(s)	Direct Method of	Indirect Method of
Outcomes		Assessment	Assessment
Objectives: Critical Thinking	Critical Thinking	Direct - Course	Indirect -
1) Every course in the School of		Embedded	Satisfaction Survey
the Environment will contain		Assessment	
Critical Thinking components.			
2) At least 80% students r more			
will agree with the following			
statement: "During the last			
year my Critical Thinking skills			
have improved."			
Objectives: Communications	Communication	Direct - Activity	Indirect - Exit
1) Every course in the School of		Record	Survey
the Environment will contain			
Communication components.			

2) At least 80% students or			
more will agree with the			
following statement: "During			
the last year my			
Communications skills have			
improved."			
Objectives: Content Knowledge	Discipline Specific Knowledge	Direct - Course	Indirect - Exit
1) Every course in the School of		Embedded	Survey
the Environment will cover		Assessment	
Content Knowledge as covered			
in the Learning Outcomes and			
Curriculum Maps of the School			
of the Environment.			
2) At least 80% students or			
more will agree with the			
following statement: "During			
the last year my Content			
Knowledge has improved."			
Objectives: Ethics and Morality	Discipline Specific Knowledge	Direct - Course	Indirect - Exit
1) Every course in the School of		Embedded	Survey
the Environment will contain		Assessment	
Ethics and Morality			
components.			
2) At least 80% students or			
more will agree with the			
following statement: "During			
the last year my 2) Students			
will agree with the following			
statement: "During the last			
year my Ethics and Morality			
standards have improved."			

Goal: Quantitative Reasoning	Discipline Specific Knowledge	Direct - Course	Indirect - Exit
It is expected that at least		Embedded	Survey
80% students or more will be		Assessment	
able to Explain the concepts in			
the List of Learning Outcomes			
and know how to Use the			
concepts for Standard			
Applications. It is hoped that			
students will also know how to			
Use the concepts in a Creative			
Manner.			