Access to Higher Education Unit

This unit forms part of an Access to HE Diploma. If delivering the graded version of this unit, please refer to the Provider Handbook for details on grading descriptors and the application of these across units within your programme.

Unit Title: Co-Evolution

Graded Unit Reference Number: GA33BIO31

Ungraded Unit Reference Number: UA33BIO31

Module: Biology

Level: Three (3)

Credit Value: Three (3)

Minimum Guided Learning Hours: 30

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Understand the different forms of symbiosis as an example of coevolution	1.1 Define the terms parasitism, commensalism and mutualism and give two examples of each
	1.2 Describe how coevolution occurs between species using example of symbiosis and antibiosis
	1.3 Discuss the risks of parasitism in domesticated or captive animal populations
2. Understand different forms of defence	2.1 Describe examples of chemical and physical defences in animals, and explain how each works
	2.2 Compare Batesian and Muellerian mimicry with examples
	2.3 Describe examples of warning colouration
	2.4 Evaluate examples of camouflage and the different methods of concealment and colouration
3. Understand the concept of diffuse evolution	3.1 Explain a mammalian predator prey relationship
	3.2 Using a specific example, analyse the evolution of an animal pollinator of plants

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