



Biology Assessment Plan Dashboard - 2019/20

SLO	Description	Met Target?		
		Method 1	Method 2	Method 3
1	Interpret the fundamental concepts, theories, and language of biology	Met	Met	N/A
2	Integrate the knowledge of biology and the Christian faith	Met	Met	N/A
3	Analyze the Christian responsibility of being a good steward of creation	Met	Met	N/A
4	Evaluate the importance of the diversity and function of all life	Met	Exceeded	Exceeded
5	Demonstrate the knowledge and skills of all professionals	Met	Met	Met

Key	
n/a	not applicable, method not used
NR	not reported, no results reported
Exceeded	exceeded the target
Met	target met, no action required
Not Met	target not met
New	new measurement, results not gathered yet
IP	in process, interpretation of results is in work



Biology Assessment Plan Dashboard Detail - 2019/20

SLO1 - Interpret the fundamental concepts, theories, and language of biology

Method 1	BIO1074 Botany - Final Exam Score	70% average	Met
Method 2	BIO3034 Genetics - Final Exam Score	65% average	Met
Method 3	----	----	n/a

SLO2 - Integrate the knowledge of biology and the Christian faith

Method 1	BIO4091 Bioseminar - Oral Presentation of Bioethical Issue	80% average	Met
Method 2	BIO4011 Bioethics - Reflection Paper	70% average	Met
Method 3	----	----	n/a

SLO3 - Analyze the Christian responsibility of being a good steward of creation

Method 1	BIO3014 Ecology - Youniversity Ecology Project (Paper and Presentation)	75% average	Met
Method 2	BIO3154 Aquatic Environments - Video Documentary Project	75% average	Met
Method 3	----	----	n/a

SLO4 - Evaluate the importance of the diversity and function of all life

Method 1	BIO2064 Invertebrate Zoology - Course Grade	70% average	Met
Method 2	BIO3014 Ecology - Final Exam Score	75% average	Exceeded
Method 3	BIO3154 Aquatics Environments – Final Exam Score	75% average	Exceeded

SLO5 - Demonstrate the knowledge and skills of all professionals

Method 1	BIO4001 Technical Writing in Biology - Research Paper	70% average	Met
Method 2	BIO4001 Technical Writing in Biology - Oral Presentation	75% average	Met
Method 3	Biology Program Review Survey Summary	60% of respondents rating the professional value of a course taken within the biology department as “Good” or “Excellent”	Met