



Biology Assessment Plan Dashboard

| SLO | Description | Met Target? | | |
|-----|--|-------------|----------|----------|
| | | Method 1 | Method 2 | Method 3 |
| 1 | Interpret the fundamental concepts, theories, and language of biology | NR | Met | n/a |
| 2 | Integrate the knowledge of biology and the Christian faith | Met | NR | n/a |
| 3 | Analyze the Christian responsibility of being a good steward of creation | Met | NR | n/a |
| 4 | Evaluate the importance of the diversity and function of all life | Met | Met | NR |
| 5 | Demonstrate the knowledge and skills of all professionals | Met | Met | Not 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

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

| | | | |
|----------|-------------------------------------|-------------|-----|
| Method 1 | BIO1074 Botany - Final Exam Score | 70% average | NR |
| 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 | 75% average | NR |
| 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 | BIO3054 Environmental Science - Video Documentary Project | 75% average | NR |
| 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 | Met |
| Method 3 | BIO3054 Environmental Science – Final Exam Score | 75% average | NR |

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” | Not Met |