

Report : Assessment Cycle Details for : Bible and Theology - Major

Report Generated by Taskstream

Workspace : Program Assessment and Planning Workspace

Assessment Plan: 2021-2022 Assessment Cycle: Assessment Plan and Assessment Findings

Assessment Plan Template: Academic Program Workspace Template

Report Generated : Tuesday, December 20, 2022

Measures and Findings

Bible and Theology - Major Outcome Set

❖ Outcome

Student Learning Outcome 2

Students will demonstrate the critical thinking skills to evaluate current issues in ministry and the broader culture from the perspective of a Reformed worldview.

Mapped to:

- Montreat College Education Objectives (2017-2018): 1.2 Critical thinking and problem-solving skills

Measure

PH321 Contemporary Theologies

COURSE LEVEL; DIRECT - STUDENT ARTIFACT

Details/Description:

Students write a paper and make a presentation on a contemporary theology and theologian. The paper is a critical reflection on a current trend in theology that has relevance for the current culture and how one might do ministry in this current culture. (e.g. feminist theology, queer theology, black theology, et al).

Acceptable Target:

80% of Bible and Theology majors will score an 80% or better on the paper and an 80% or better on the presentation.

Ideal Target:

All Bible and Theology majors will score a 90 or better on both the paper and the presentation.

Implementation Plan (timeline):

Scores will be gathered from the PH321 Contemporary Theologies course at the end of the semester.

Key/Responsible Personnel:

Dr. Mark Wells

Findings

for PH321 Contemporary Theologies

Summary of Findings:

All students scored an 80 or better on the theology paper.

80% of students scored a 90 or better on both the paper and the presentations.

Acceptable Target Achievement:

Exceeded

Ideal Target Achievement:

Approaching

Recommendations:

None

Reflections/Notes:

One student, who did not score a 90 or better on both paper and presentation, had health issues that prevented her from attaining the grade--she missed several class sessions due to her health (brain related) issues.

Student Learning Outcome 4

Students will demonstrate an ability to articulate orthodox Christian theology.

Mapped to:

- **Montreat College Education Objectives (2017-2018):** 1.4 Competency in their academic majors, 2.1. The sovereignty of God over all creation and knowledge, 2.6. An appreciation for what is beautiful, true, and good in the arts and literature

Measure

PH321 Contemporary Theologies

COURSE LEVEL; DIRECT - EXAM

Details/Description:

Midterm and Final Exam scores will be averaged for this measure. The midterm and final exam will test on the content of the Apostles Creed and a critical evaluation of several contemporary theologies from an orthodox theological perspective.

Acceptable Target:

All Bible and Theology Majors will score an 80 or better when averaging the midterm and final exams for PH321 Contemporary Theologies.

Ideal Target:

All Bible and Ministry majors will score a 90 or better when averaging the midterm and final exams together for PH321 Contemporary Theologies.

Implementation Plan (timeline):

Exams will be averaged and data will be collected in May 2020, at the end of the Spring semester.

Key/Responsible Personnel:

Dr. Mark Wells

Findings

for PH321 Contemporary Theologies

Summary of Findings:

One student did not finish the course and did not withdraw, so he did not take the final exam. He was not a Bible and Theology major.

All Bible and Ministry students averaged an 80 or better on midterm and final exams. 80% of Bible and Ministry students averaged a 90 or better on the midterm and final exams

Only 5 students enrolled.

Acceptable Target Achievement:

Exceeded

Ideal Target Achievement:

Approaching

Recommendations:

Work on teaching the Apostle's Creed more effectively. The midterm grades were a little low.

Reflections/Notes:

Report : Assessment Cycle Details for : Biology - Major

Report Generated by Taskstream

Workspace : Program Assessment and Planning Workspace

Assessment Plan: 2021-2022 Assessment Cycle: Assessment Plan and Assessment Findings

Assessment Plan Template: Academic Program Workspace Template

Report Generated : Tuesday, December 20, 2022

Measures and Findings

Biology - Major Outcome Set

❖ Outcome

Student Learning Outcome 1

Students will be able to utilize critical thinking, understand the ambiguities of science, and integrate reference sources and data to develop clear conclusions.

Mapped to:

- **Montreat College Education Objectives (2017-2018):** 1.1 Effective written and oral communication skills, 1.2 Critical thinking and problem-solving skills, 2.4. A genuine critical openness to the ideas and beliefs of others, 2.5. The formation of values and ethical reasoning

Measure

Program Entrance Critical Thinking Exercise - Cell Biology

PROGRAM LEVEL; DIRECT - EXAM

Details/Description:

In Cell Biology class, critical thinking exercises will be integrated within graded tools that assess critical thinking in the write-ups of laboratory investigations of the class. The laboratory write-up is graded with a grading rubric specific to the science writing goals, but this is integrated with the QEP rubric for reporting this rubric as part of our program assessment.

Acceptable Target:

75% will be able to score at the second - third milestones levels in each category on the Montreat College QEP Critical Thinking Rubric

Ideal Target:

85% will be able to score at the second - third milestones levels in each category on the Montreat College QEP Critical Thinking Rubric.

Implementation Plan (timeline):

Students will be assessed for critical thinking through performance on a Laboratory Write-Up Grading Sheet

Key/Responsible Personnel:

Professor of the Cell Biology Class

Findings

for Program Entrance Critical Thinking Exercise - Cell Biology

Summary of Findings:

Percentages of students scoring at 4,3,2 in each of the categories of the Critical Thinking Rubric:
Explanation of issues -100%

Influence of context and assumptions -58%

Solving Problems - 92%

Innovative Thinking [Novelty or uniqueness (of ideas, question, form, etc.)] - 92%

All performed above the 85% for each category except the Context and Assumptions category where performance was below the target achievement.

Acceptable Target Achievement:

Not Met

Ideal Target Achievement:

Approaching

Recommendations:

The added class time to scientific writing and critical thinking as related to laboratory work, helped in all categories except where the student had to compile the data that was presented in the laboratory work. Continue with this assignment and continue to develop the second category of Data and findings presentation as a way to develop the foundations of critical thinking.

Reflections/Notes:

Student Learning Outcome 2

Students will demonstrate a broad range of knowledge within the biology discipline.

Mapped to:

- **Montreat College Education Objectives (2017-2018):** 1.4 Competency in their academic majors, 2.3. The recognition of the intrinsic worth of self and all persons, 2.5. The formation of values and ethical reasoning, 2.7. A respect for and attitude of stewardship toward the whole of creation, 2.8. An understanding of the past and its interconnectedness with the present and future

Measure

Major Field National Testing

PROGRAM LEVEL; DIRECT - EXAM

Details/Description:

As a continuation of past program evaluations, the Biology Program continues the national testing performance of our students.

Biology students will perform in the MFT from the ETS at levels within the standard deviation of the national averages of the overall Biology test and in each subcategory.

Acceptable Target:

80% of the Biology students will score in the national range in the overall score and in each of the categories.

Ideal Target:

90% of the students will score in the ranges detailed in the Acceptable Target

Implementation Plan (timeline):

Annual Assessment - Office of Academic Affairs/ Thrive Center testing at the end of the senior year.

Key/Responsible Personnel:

Faculty responsible for the compilation of the MFT scores and reporting these scores in the department annual report.

Findings

for Major Field National Testing

Summary of Findings:

38% of Biology students overall score and each subscore category, except Cell Biology, were within the National average overall mean standard deviation. Only 25% of our students in the Cell Biology test category, were able to score within the national average mean standard deviation for that test section.

Acceptable Target Achievement:

Not Met

Ideal Target Achievement:

Moving Away

Recommendations:

These scores indicate that our students are learning at well below our expectations. A few years ago, our successive training of our students had been disrupted and hopefully, what has been reestablished in the last couple of years to return our courses to this intended training strategies, can prepare our students at a much higher level with our previous progressive training, and we can return our program to the past success that we have had and need to have in the future.

Reflections/Notes:**Student Learning Outcome 3**

Students will be able to integrate scientific knowledge with a biblical world view.

Mapped to:

- **Montreat College Education Objectives (2017-2018):** 1.2 Critical thinking and problem-solving skills, 1.4 Competency in their academic majors, 2.1. The sovereignty of God over all creation and knowledge, 2.4. A genuine critical openness to the ideas and beliefs of others, 2.8. An understanding of the past and its interconnectedness with the present and future

Measure

Biology Program Proficiency and Student Learning Outcome Evaluations

PROGRAM LEVEL; INDIRECT - SURVEY**Details/Description:**

Student Biology Program Exit Surveys allow the students to evaluate the Biology Program's Student Learning Outcomes. A strong integration of scientific knowledge with a Biblical World View requires a proficient training in all of our program SLOs.

Acceptable Target:

Program Seniors will evaluate the Biology Program Student Learning Objectives with a combined average of "4" on the survey scale.

Ideal Target:

Program Seniors will evaluate the Biology Program Student Learning Objectives with a combined average of "4.5" on the survey scale.

Implementation Plan (timeline):

Seniors will submit the exit survey at the end of the Fall semester Senior Seminar as a preliminary reporting and then again at their graduation in senior courses in the Biology Program.

Key/Responsible Personnel:

Biology and Chemistry faculty with Biology Seniors in their Spring Semester courses.

Findings

for Biology Program Proficiency and Student Learning Outcome Evaluations

Summary of Findings:

Of the seniors that returned the survey [only two out of five] these biology seniors evaluated the Biology Program Student Learning Objectives with a combined average of "5", the highest on the survey scale.

Acceptable Target Achievement:

Exceeded

Ideal Target Achievement:

Exceeded

Recommendations:

Continue to administer the Senior Exit Survey

Reflections/Notes:**Student Learning Outcome 6**

Students will demonstrate the ability to work independently and in small groups and demonstrate leadership skills. Students will demonstrate the ability to develop and conduct scientific projects both independently and in teams.

Mapped to:

- **Montreat College Education Objectives (2017-2018):** 1.4 Competency in their academic majors, 2.2. A lifestyle of Christian service to others and the community, 2.4. A genuine critical openness to the ideas and beliefs of others, 3.1. Interpersonal and team skills and an understanding and appreciation of their personal strengths and weaknesses

Measure**Independent Student Research and Reporting****PROGRAM LEVEL; DIRECT - OTHER****Details/Description:**

An objective of the Biology program classes is to encourage students to develop independent research as a means to make application of their interest to extend their classroom work. Biology, Preprofessional students are required to take an upper-level research class - Contemporary Biological Investigations.

This assessment is to determine how well students are prepared for independent projects in their biology classes by determining the percentage of students participating in project work and the performance of these students in their project write-ups.

Acceptable Target:

1. 80% percent of students participating in independent project class work will score above a B- on their project work.
2. 15% percent of students in the Biology program will enroll in independent research classes and score at the level of A work on their project work.
3. 90% of students in upper-level research classes, will score an A on their project work.

Ideal Target:

1. 90% percent of students participating in independent project class work will score above a B- on their project work.
2. 25% percent of students in the Biology program will enroll in independent research classes and score at the level of A work on their project work.
3. 95% of students in upper-level research classes, will score an A on their project work.

Implementation Plan (timeline):

Fall 2021 through Spring 2022 semesters

Key/Responsible Personnel:

Professors of Biology classes that have independent project components for student project work within their classes.

Currently: Microbiology, Cell Biology, Biochemistry, Contemporary Biological Investigations,

and Independent Research Classes.

Findings

for Independent Student Research and Reporting

Summary of Findings:

1. Classes with independent project work (Cell Biology -Independent Project work within the class) had a participation of 100% participation, but the grade performance of B- or above was 67%.
2. There are 9 Biology majors at the Junior / Senior level and able to pursue Independent Research Classes – two majors participated (22%) and performed at A level work in both of two semesters.
3. Of the eight students enrolled in Independent Research Classes (two semesters) and Contemporary Biological Investigations (one semester), two grades of B resulted in a 75% A grade level performance.

Acceptable Target Achievement:

Not Met

Ideal Target Achievement:

Approaching

Recommendations:

Independent project work will continue to be a strong class component and Biology program will continue to place a strong emphasis upon this and though not all goals were met, participation was high in class projects and senior research should continue to be of interest for our students due to its strong component in student professional placement. All students in the independent research classes were placed in professional positions (Medical school, PhD and Masters Graduate programs) so this was a strong component of the independent research program success.

We will continue to assess the performance of students in project and independent research with anticipation of increased performance of students involved.

Reflections/Notes:

Students enrolling in independent research classes performed at high levels, but only 2 students sought the independent research senior capstone class in this year's senior class, the other three had taken it earlier and selected to pursue research independent classes.

However, the focus on independent research continues to be a strong component of the biology program and has now become a strengthened component of the Health Science major in revisions to that program this year.

Report : Assessment Cycle Details for : Business Administration - Major

Report Generated by Taskstream

Workspace : Program Assessment and Planning Workspace

Assessment Plan: 2021-2022 Assessment Cycle: Assessment Plan and Assessment Findings

Assessment Plan Template : Academic Program Workspace Template

Report Generated : Monday, December 26, 2022

Measures and Findings

Business Administration - Major Outcome Set

❖ Outcome

Student Learning Outcome 1

Demonstrate ability to integrate a Christian world-view into ethical and legal business decision-making in the business context.

Mapped to:

- **Montreat College Education Objectives (2017-2018):** 2.5. The formation of values and ethical reasoning

Measure

Business Article Critique from BUSN 1101

COURSE LEVEL; DIRECT - STUDENT ARTIFACT

Details/Description:

Students are required to integrate Christian thinking/philosophy/values into an article critique assignment. 25% of the project's overall scores relates to this component of the assignment.

Acceptable Target:

80% of all students shall earn a 80% or higher on the integration of Christian philosophy/thinking/values in their article critique assignment.

Ideal Target:

90% of all students shall earn a 90% or higher on the integration of Christian philosophy/thinking/values in their article critique assignment.

Implementation Plan (timeline):

This item is evaluated during both fall and spring terms.

Key/Responsible Personnel:

Faculty member(s) teaching the class.

No Findings Added to Business Article Critique from BUSN 1101

Student Learning Outcome 4

Demonstrate effective oral and written skills in business communication.

No measures specified

Mapped to:

- **Montreat College Education Objectives (2017-2018): 1.1**
Effective written and oral communication skills

Student Learning Outcome 8

No measures specified

Students will demonstrate the ability to apply management theory and concepts to the needs of a sport facility.

Mapped to:

- **Montreat College Education Objectives (2017-2018): 1.4**
Competency in their academic majors

Report : Assessment Cycle Details for : Educational Studies - Major

Report Generated by Taskstream

Workspace : Program Assessment and Planning Workspace

Assessment Plan: 2021-2022 Assessment Cycle: Assessment Plan and Assessment Findings

Assessment Plan Template : Academic Program Workspace Template

Report Generated : Wednesday, December 21, 2022

Measures and Findings

Educational Studies Outcome Set

❖ Outcome

Student Learning Outcome 4

Candidates planning is aligned with the North Carolina Standard Course of Study, and includes a variety of instructional methods, including technology, to facilitate learning for their students.

Mapped to:

- **Montreat College Education Objectives (2017-2018):** 1.1 Effective written and oral communication skills, 1.2 Critical thinking and problem-solving skills, 1.3 Essential computer information systems skills, 2.1. The sovereignty of God over all creation and knowledge, 2.2. A lifestyle of Christian service to others and the community, 2.3. The recognition of the intrinsic worth of self and all persons, 2.4. A genuine critical openness to the ideas and beliefs of others, 2.5. The formation of values and ethical reasoning, 2.6. An appreciation for what is beautiful, true, and good in the arts and literature, 2.7. A respect for and attitude of stewardship toward the whole of creation, 2.8. An understanding of the past and its interconnectedness with the present and future

Measure

EDUC 3332Math Methods 3-6

COURSE LEVEL; DIRECT - STUDENT ARTIFACT

Details/Description:

Lesson Plan: Students will connect the lesson plan to appropriate NCSCOS mathematics standards.

Acceptable Target:

80% will earn a B or better

Ideal Target:

90% will earn an A

Implementation Plan (timeline):

Fall semester 2021

Key/Responsible Personnel:

Heather Maston

Findings

for EDUC 3332Math Methods 3-6

Summary of Findings:

There were no Educational Studies students enrolled in this course this semester

Acceptable Target Achievement:

Ideal Target Achievement:

Recommendations:

Reflections/Notes:

There were no Educational Studies students enrolled in this course this semester

Measure

EDUC 3410 Teaching Social Studies

COURSE LEVEL; DIRECT - STUDENT ARTIFACT

Details/Description:

Lesson Plan: Students will connect the lesson plan to the appropriate NCSCOS social studies standards

Acceptable Target:

80% will earn a B or better

Ideal Target:

90% will earn an A

Implementation Plan (timeline):

Fall Semester 2021

Key/Responsible Personnel:

Mary Poole

Findings

for EDUC 3410 Teaching Social Studies

Summary of Findings:

There were no Educational Studies students enrolled in this course this semester

Acceptable Target Achievement:

Ideal Target Achievement:

Recommendations:

Reflections/Notes:

There were no Educational Studies students enrolled in this course this semester

Student Learning Outcome 6

Candidates establish a respectful classroom environment where diversity is embraced and a variety of appropriate methods and materials are used to meet the needs of all students.

Measure

EDUC 3332 Math Methods 3-6

COURSE LEVEL; DIRECT - STUDENT ARTIFACT

Details/Description:

Lesson Plan: demonstrating strategies designed to meet the diverse needs of students

Mapped to:

- **Montreat College Education Objectives (2017-2018):** 1.1 Effective written and oral communication skills, 1.2 Critical thinking and problem-solving skills, 1.3 Essential computer information systems skills, 1.4 Competency in their academic majors, 2.3. The recognition of the intrinsic worth of self and all persons, 2.4. A genuine critical openness to the ideas and beliefs of others, 2.6. An appreciation for what is beautiful, true, and good in the arts and literature, 2.7. A respect for and attitude of stewardship toward the whole of creation, 3.1. Interpersonal and team skills and an understanding and appreciation of their personal strengths and weaknesses, 3.2. Dispositions toward reflective and responsible citizenship needed to fulfill callings as effective leaders and committed laity

Acceptable Target:

80% will earn a B or better

Ideal Target:

90% will earn an A

Implementation Plan (timeline):

Fall 2021 Semester

Key/Responsible Personnel:

Heather Maston

Findings

for EDUC 3332 Math Methods 3-6

Summary of Findings:

There were no Educational Studies students enrolled in this course this semester

Acceptable Target Achievement:**Ideal Target Achievement:****Recommendations:****Reflections/Notes:**

There were no Educational Studies students enrolled in this course this semester

Measure

EDUC 3410 Teaching Social Studies

COURSE LEVEL; DIRECT - STUDENT ARTIFACT**Details/Description:**

Lesson Plan: Students will develop strategies to meet the needs of diverse learners.

Acceptable Target:

80% will earn a B or better

Ideal Target:

90% will earn an A

Implementation Plan (timeline):

Fall Semester 2021

Key/Responsible Personnel:

Mary Poole

Findings

for EDUC 3410 Teaching Social Studies

Summary of Findings:

There were no Educational Studies students enrolled in this course this semester

Acceptable Target Achievement:**Ideal Target Achievement:****Recommendations:****Reflections/Notes:**

There were no Educational Studies students enrolled in this course this semester

Report : Assessment Cycle Details for : Elementary Education - Major

Report Generated by Taskstream

Workspace : Program Assessment and Planning Workspace

Assessment Plan: 2021-2022 Assessment Cycle: Assessment Plan and Assessment Findings

Assessment Plan Template : Academic Program Workspace Template

Report Generated : Wednesday, December 21, 2022

Measures and Findings

Elementary Education Outcome Set

❖ Outcome

Student Learning Outcome 2

Candidates will think systematically and critically about student learning and their own teaching as they investigate and consider new ideas to improve teaching and learning (Critical Thinking).

Mapped to:

- **Montreat College Education Objectives (2017-2018):** 1.2 Critical thinking and problem-solving skills, 2.1. The sovereignty of God over all creation and knowledge, 2.2. A lifestyle of Christian service to others and the community, 2.3. The recognition of the intrinsic worth of self and all persons, 2.4. A genuine critical openness to the ideas and beliefs of others, 2.5. The formation of values and ethical reasoning, 2.6. An appreciation for what is beautiful, true, and good in the arts and literature, 2.7. A respect for and attitude of stewardship toward the whole of creation, 2.8. An understanding of the past and its interconnectedness with the present and future, 3.1. Interpersonal and team skills and an understanding and appreciation of their personal strengths and weaknesses, 3.2. Dispositions toward reflective and responsible citizenship needed to fulfill callings

Measure

EDUC 3511 Seminar I

PROGRAM LEVEL; INDIRECT - INTERVIEW

Details/Description:

Students will demonstrate the ability to think critically in their explanation of the North Carolina Professional Teaching Standards in an interview with a team of three representatives from the Montreat Teacher Education Program Teacher Education Committee.

Acceptable Target:

100 % of the teacher candidates will earn a score of 2 or better on each rubric.

Ideal Target:

100% of the teacher candidates will earn a score of 2 or better on each rubric and an holistic average score of 3.

Implementation Plan (timeline):

Spring semester 2022

Key/Responsible Personnel:

Linda Neuzil

Findings

for EDUC 3511 Seminar I

Summary of Findings:

100 % of the teacher candidates will earn a score of 2 or better on each rubric

Acceptable Target Achievement:

Met

as effective leaders and committed laity

Ideal Target Achievement:

Approaching

Recommendations:

Reflections/Notes:

Students involved in spring track and softball struggled more with the interview due to missed classes and lack of practice because of games and meets.

Student Learning Outcome 4

Candidates planning is aligned with the North Carolina Standard Course of Study, and includes a variety of instructional methods, including technology, to facilitate learning for their students (Creativity).

Mapped to:

- **Montreat College Education Objectives (2017-2018):** 1.1 Effective written and oral communication skills, 1.2 Critical thinking and problem-solving skills, 1.3 Essential computer information systems skills, 1.4 Competency in their academic majors, 2.1. The sovereignty of God over all creation and knowledge, 2.2. A lifestyle of Christian service to others and the community, 2.3. The recognition of the intrinsic worth of self and all persons, 2.4. A genuine critical openness to the ideas and beliefs of others, 2.5. The formation of values and ethical reasoning, 2.6. An appreciation for what is beautiful, true, and good in the arts and literature, 2.7. A respect for and attitude of stewardship toward the whole of creation, 2.8. An understanding of the past and its interconnectedness with the present and future

Measure

EDUC 3332Math Methods 3-6

COURSE LEVEL; DIRECT - STUDENT ARTIFACT

Details/Description:

Lesson Plan: students will demonstrate the ability to align mathematics instruction with the North Carolina Standard Course of Study for mathematics.

Acceptable Target:

80% of the students will earn a B or better

Ideal Target:

90% of the students will earn an A

Implementation Plan (timeline):

Fall semester 2021

Key/Responsible Personnel:

Heather Maston

Findings

for EDUC 3332Math Methods 3-6

Summary of Findings:

100% achieved a B or better on the lesson plan

90% achieved an A on the lesson plan

Acceptable Target Achievement:

Exceeded

Ideal Target Achievement:

Approaching

Recommendations:

Reflections/Notes:

Measure

EDUC 3410 Teaching Social Studies

COURSE LEVEL; DIRECT - STUDENT ARTIFACT

Details/Description:

Lesson Plan: Students will demonstrate the ability to align instruction to the North Carolina Standard Course of Study Social Studies standards.

Acceptable Target:

80% will earn a B or better

Ideal Target:

90% will earn an A

Implementation Plan (timeline):

Fall semester 2021

Key/Responsible Personnel:

Mary Poole

Findings

for EDUC 3410 Teaching Social Studies

Summary of Findings:

100% earned an A on the Map Lesson Plan activity.

Acceptable Target Achievement:

Exceeded

Ideal Target Achievement:

Exceeded

Recommendations:

Reflections/Notes:

Student Learning Outcome 6

Candidates establish a respectful classroom environment where diversity is embraced and a variety of appropriate methods and materials are used to meet the needs of all students (Citizenship).

Mapped to:

- Montreat College Education Objectives (2017-2018): 1.1

Measure

EDUC 3332 Math Methods 3-6

COURSE LEVEL; DIRECT - STUDENT ARTIFACT

Details/Description:

Lesson Plan: students will demonstrate the ability to differentiate instruction for students with diverse learning needs.

Acceptable Target:

80% will earn a B or better

Effective written and oral communication skills, 1.2 Critical thinking and problem-solving skills, 1.3 Essential computer information systems skills, 1.4 Competency in their academic majors, 2.3. The recognition of the intrinsic worth of self and all persons, 2.4. A genuine critical openness to the ideas and beliefs of others, 2.5. The formation of values and ethical reasoning, 2.6. An appreciation for what is beautiful, true, and good in the arts and literature, 2.7. A respect for and attitude of stewardship toward the whole of creation, 3.1. Interpersonal and team skills and an understanding and appreciation of their personal strengths and weaknesses, 3.2. Dispositions toward reflective and responsible citizenship needed to fulfill callings as effective leaders and committed laity

Ideal Target:

90% will earn an A

Implementation Plan (timeline):

Fall semester 2021

Key/Responsible Personnel:

Heather Maston

Findings

for EDUC 3332 Math Methods 3-6

Summary of Findings:

100% earned a B or better

90% earned an A or better

Acceptable Target Achievement:

Exceeded

Ideal Target Achievement:

Approaching

Recommendations:**Reflections/Notes:**

Measure

EDUC 3410 Teaching Social Studies

COURSE LEVEL; DIRECT - STUDENT ARTIFACT**Details/Description:**

Lesson Plan: students will demonstrate the ability to differentiate instruction for students with diverse learning needs.

Acceptable Target:

80% will earn a B or better

Ideal Target:

90% will earn an A

Implementation Plan (timeline):

Fall Semester 2021

Key/Responsible Personnel:

Mary Poole

Findings

for EDUC 3410 Teaching Social Studies

Summary of Findings:

100% earned a B or better
90% earned an A or better

Acceptable Target Achievement:

Exceeded

Ideal Target Achievement:

Approaching

Recommendations:**Reflections/Notes:**

Report : Assessment Cycle Details for : English - Major

Report Generated by Taskstream

Workspace : Program Assessment and Planning Workspace

Assessment Plan: 2021-2022 Assessment Cycle: Assessment Plan and Assessment Findings

Assessment Plan Template : Academic Program Workspace Template

Report Generated : Thursday, December 15, 2022

Measures and Findings

English - Major Outcome Set

❖ Outcome

Student Learning Outcome 1

Students will demonstrate proficiency in composing clear, thoughtful essays, including research methods and MLA documentation.

Mapped to:

- **Montreat College Education Objectives (2017-2018):** 1.1 Effective written and oral communication skills, 1.2 Critical thinking and problem-solving skills, 2.6. An appreciation for what is beautiful, true, and good in the arts and literature,
- **Montreat College Strategic Plan 2018/19 - 2023/24:** 1: Strengthen Academic Programs (Intellectual Inquiry)

Measure

Senior Thesis Evaluation

DIRECT - PORTFOLIO

Details/Description:

Graduating senior English Majors must complete a required Senior Thesis Project. This project will be evaluated by English Faculty.

Acceptable Target:

80% of graduating seniors will achieve an 80% or better on their Senior Thesis Project according to the defense committee. (SLO 1, 2, 3, or 4 depending upon topic of Senior Thesis Project).

Ideal Target:

80% of graduating seniors will achieve an 90% or better on their Senior Thesis Project according to the defense committee. (SLO 1, 2, 3, or 4 depending upon topic of Senior Thesis Project).

Implementation Plan (timeline):

Seniors complete the Senior Thesis Project their senior year on a continuing basis.

Key/Responsible Personnel:

English Faculty.

Supporting Attachments:

Findings

for Senior Thesis Evaluation

Summary of Findings:

Spring 2022: One English Graduating Senior with Creative Writing Concentration scored and A on Senior Thesis.

2021-22: 100% of English Majors earned an A on Senior Thesis.
Results : Acceptable Target Achievement: Exceeded; Ideal Target Achievement:
Exceeded

Acceptable Target Achievement:
Exceeded

Ideal Target Achievement:
Exceeded

Recommendations:
Recommendations: Continue process of Bibliography/Research course taught by Professor Nathan King as prerequisite to Senior Thesis Writing with advisement by Dr. Don King.

Reflections/Notes:

Substantiating Evidence:

Measure

Student Essay Evaluation

PROGRAM LEVEL; DIRECT - PORTFOLIO

Details/Description:

Essays from several select courses will be assessed with common rubric and questionnaire for writing proficiency by someone outside of the English Department.

Acceptable Target:

75% of student essays will score 75 or higher on the QEP Rubric and questionnaire for essays written in two ENGL Sophomore (ENGL 2410 World Lit--The Hero's Journey) and sample essays from ENGL 1111 (Composition I in Fall and ENGL 1112 (Composition II in Spring) as evaluated by someone outside the department. (SLO 1, 2, 3, or 4 depending upon course and essay assignment/topic).

Ideal Target:

80% of student essays will achieve 80% or better on the scored rubric in upper level Literature Courses.

Implementation Plan (timeline):

Essays will be written in selected Fall and Spring semester and assessed Spring semester.

Key/Responsible Personnel:

Faculty and part-time Faculty will assign and send to Department Chair who will collect and redact essays. A writing expert in a department other than English will assess the essays in Spring semester and be paid a stipend of \$150.00.

Supporting Attachments:

 Camaraderie of Writers Montreat Rubric.doc (Microsoft Word)

Findings

for Student Essay Evaluation

Summary of Findings:

Details/Description: Essays from several select courses were assessed with common rubric and questionnaire for writing proficiency by someone outside of the English Department.

Ideal Target: ENGL 1111 Comp I: 93% student essays achieved 80% or better on the scored rubric.

ENGL 1112 Comp II: 91% of student essays achieved 80% or better on the scored rubric.

ENGL 2410 World Lit--The Hero's Journey: 91% of student essays achieved 80% of better on the scored rubric.

Acceptable Target Achievement:

Exceeded

Ideal Target Achievement:

Exceeded

Recommendations:

Keep up the great engaging assignments and teaching.

Reflections/Notes:

Link to Survey

<https://www.surveymonkey.com/r/9TJT5B7>

Substantiating Evidence:

Measure

Student Survey

COURSE LEVEL; INDIRECT - SURVEY

Details/Description:

Students will reflect upon their experiences in specific courses and report on if they have gained proficiency in writing, research, and/or MLA documentation as is applicable to the course/assignment.

Acceptable Target:

80% of students will indicate that this EO has been met in English courses with a 4 or above rating on a Likert scale survey administered near the end of the semester. (SLO 1)

Ideal Target:

85% of students will indicate that this EO has been met in English courses with a 4 or above rating on a Likert scale survey administered near the end of the semester. (SLO 1)

Implementation Plan (timeline):

Administer the survey in English Courses near the end of the semester.

Key/Responsible Personnel:

Faculty and part-time Faculty will administer the survey to students in their courses near the end of the semester. The Department Chair will collect the survey results and report on them.

Supporting Attachments:

Findings ***for Student Survey***

Summary of Findings:

Summary of Findings: In Fall 2021, 89.75% of students agreed that "My ability to write improved in this course" in a Departmental Survey administered near the end of the semester.

In Spring 2022, 88.89% of students agreed that "My ability to write improved in this course" in a Departmental Survey administered near the end of the semester.

Results 2021-22: 89.32% of students agreed that "My ability to write improved" in English Courses.

Results : Acceptable Target Achievement: Exceeded; Ideal Target Achievement: Exceeded

Acceptable Target Achievement:

Exceeded

Ideal Target Achievement:

Exceeded

Recommendations:

Reflections/Notes:

In Fall 2021, in the same Departmental Survey referenced above, 86.84% of students agreed to the statement: "In this course, were you given opportunity to grow in your understanding of the writing process or did you engage in any of the different stages of the writing process? (Stages of the writing process may include any of the following: brainstorming/free-writing; outlining; thinking through issues; writing multiple drafts; seeking feedback from peers, writing scholars, or professors; reading your essay aloud; and revising)."

In Spring 2022, in the same Departmental Survey referenced above, 92.6% of students agreed to the statement: "In this course, were you given opportunity to grow in your understanding of the writing process or did you engage in any of the different stages of the writing process? (Stages of the writing process may include any of the following: brainstorming/free-writing; outlining; thinking through issues; writing multiple drafts; seeking feedback from peers, writing scholars, or professors; reading your essay aloud; and revising)."

This question came near the end of the survey, as the EO question came first. It may be that, upon reflection with additional survey questions, students had a better bead on how they did improve in writing overall.

Combining the 2021 and 2022 survey results, 94.23% of students indicated that they

would "recommend this class to others." (2021/100%; 2022/88.46%)

Substantiating Evidence:

Add/Edit Attachments and Links

Substantiating Evidence:

Student Learning Outcome 2

Students will demonstrate effectiveness in literary interpretation and research.

Mapped to:

- **Montreat College Education Objectives (2017-2018):** 1.1 Effective written and oral communication skills,
- **Montreat College Strategic Plan 2018/19 - 2023/24:** 1: Strengthen Academic Programs (Intellectual Inquiry)

Measure

MFT English

PROGRAM LEVEL; DIRECT - EXAM

Details/Description:

Graduating Seniors take a Major Field Test in English Literature.

Acceptable Target:

75% of graduating seniors will achieve a 50% or better compared to national averages on the Major Field Test.

Ideal Target:

75% of graduating seniors will achieve a 50% or better compared to national averages on the Major Field Test.

Implementation Plan (timeline):

With COVID last year, we were not able to create the Reading List for Seniors, so we decided to be less ambitious until we come up with this list and are able to implement it.

Key/Responsible Personnel:

Chair of Department and English faculty.

Supporting Attachments:

Findings

for MFT English

Summary of Findings:

Spring 2022: Graduating Senior--Creative Writing Concentration

Student#1: 84th Percentile

Results : Acceptable Target Achievement: Exceeded; Ideal Target Achievement: Exceeded

Acceptable Target Achievement:

Exceeded

Ideal Target Achievement:

Exceeded

Recommendations:

Create a Reading List for Seniors.

Indicate students who are Creative Writing Concentration or Professional Writing Concentration in the English Major, as they are not required to take as many literature courses which comprise much of the MFT for English majors.

Reflections/Notes:

Substantiating Evidence:

Measure

Student Essay Evaluation

PROGRAM LEVEL; DIRECT - PORTFOLIO

Details/Description:

A writing expert outside the English Department will assess student essays using a common rubric and questionnaire for literary interpretation and research.

Acceptable Target:

80% of students will score an 80 or better in this category of the QEP Rubric for essays written in two sections of Sophomore Literature (such as ENGL 2410) as evaluated by someone outside the department. (SLO 1, 2, 3, or 4 depending upon course and essay assignment/topic).

Ideal Target:

90% of students will score an 80 or better in this category of the QEP Rubric for essays written in two ENGL Sophomore (ENGL 2410) as evaluated by someone outside the department. (SLO 1, 2, 3, or 4 depending upon course and essay assignment/topic)

Implementation Plan (timeline):

Essays will be assigned and collected from select courses in the Fall and Spring semester and will be evaluated by the outside evaluator in the Spring semester.

Key/Responsible Personnel:

Faculty and part-time Faculty will assign and collect essays. Someone outside the Department will be hired to assess the essays and paid a stipend.

Supporting Attachments:

 Camaraderie of Writers Montreat Rubric.doc (Microsoft Word)

Findings

for Student Essay Evaluation

Summary of Findings:

Summary of Findings:

Details/Description: Essays from several select courses were assessed with common rubric and questionnaire for writing proficiency by someone outside of the English Department.

Ideal Target:

ENGL 2410 World Lit--The Hero's Journey: 91% of student essays achieved 80% of better on the scored rubric.

Results : Acceptable Target Achievement: Exceeded; Ideal Target Achievement:

Exceeded

Acceptable Target Achievement:

Exceeded

Ideal Target Achievement:

Exceeded

Recommendations:

Keep up the great engaging assignments and teaching.

Reflections/Notes:

Link to Survey

<https://www.surveymonkey.com/r/9TJT5B7>

Substantiating Evidence:

Measure

Student Survey

COURSE LEVEL; INDIRECT - SURVEY

Details/Description:

Administer a survey to students in courses near the end of the semester.

Acceptable Target:

80% of students will indicate that this EO has been met in English courses with a 4 or above rating on a Likert scale survey administered near the end of the semester. (SLO 2 & 4)

Ideal Target:

90% of students will indicate that this EO has been met in English courses with a 4 or above rating on a Likert scale survey administered near the end of the semester. (SLO 2 & 4)

Implementation Plan (timeline):

Faculty and part-time Faculty will administer surveys near the end of the semester in their Fall and Spring courses.

Key/Responsible Personnel:

Faculty and part-time Faculty will administer surveys. The Department Chair will collect data from surveys.

Supporting Attachments:

Findings

for Student Survey

Summary of Findings:

SLO #2:

In Fall 2021 Departmental Survey, 97.44 % of students answered in the affirmative to the statement: "I engaged in Critical Thought in this course."

In Spring 2022 Departmental Survey, 85.19% of students answered in the affirmative

to the statement: "I engaged in Critical Thought in this course."

Results: In 2021-22: 91.31% of students indicated that they engaged in Critical Thinking in English courses.

SLO #4:

In Fall 2021, 89.74% of students on a Departmental Survey answered in the affirmative to the question: "Did you grow in your ability to enjoy, understand, and/or analyze literature in this course?"

In Spring 2022: 85.19% of students on a Departmental Survey answered in the affirmative to the question: " Did you grow in your ability to enjoy, understand, and/or analyze literature in this course?"

Results: In 2021-22: 87.46% of students agreed that English Courses helped them to grow in their "ability to enjoy, understand, and/or analyze literature."

Results : Acceptable Target Achievement: Exceeded; Ideal Target Achievement: Approaching

Acceptable Target Achievement:

Exceeded

Ideal Target Achievement:

Approaching

Recommendations:

Continue affirming professors' curriculums and assignments that help students engage in critical thought and grow in their understanding or enjoyment of literature. Perhaps split SLO #2 and #4 into separate categories.

Reflections/Notes:

Substantiating Evidence:

Report : Assessment Cycle Details for : Environmental Science - Major

Report Generated by Taskstream

Workspace : Program Assessment and Planning Workspace

Assessment Plan: 2021-2022 Assessment Cycle: Assessment Plan and Assessment Findings

Assessment Plan Template : Academic Program Workspace Template

Report Generated : Tuesday, December 20, 2022

Measures and Findings

Environmental Science - Major Outcome Set

❖ Outcome

Student Learning Outcome 1

Students will demonstrate a fundamental knowledge of the structure and function of the Earth's natural systems.

Mapped to:

- **Montreat College Education Objectives (2017-2018):** 1.4 Competency in their academic majors, 2.1. The sovereignty of God over all creation and knowledge, 2.4. A genuine critical openness to the ideas and beliefs of others, 2.7. A respect for and attitude of stewardship toward the whole of creation, 2.8. An understanding of the past and its interconnectedness with the present and future,
- **Montreat College Strategic Plan 2018/19 - 2023/24: 1:** Strengthen Academic Programs (Intellectual Inquiry)

Measure

Tropical Ecology Research Projects

PROGRAM LEVEL; DIRECT - STUDENT ARTIFACT

Details/Description:

Students will develop research projects to carry out in the Peruvian Amazon during the Spring '22 Tropical Ecology class. This will require a knowledge of the fundamental knowledge of the function and structure of Earth's natural systems sufficiently enough to ask good questions about them.

Acceptable Target:

40% of students will present their anticipated research at the student undergraduate research symposium.

Ideal Target:

50% of students will present their anticipated research at the student undergraduate research symposium.

Implementation Plan (timeline):

April 2022

Key/Responsible Personnel:

Holbrook

No Findings Added to Tropical Ecology Research Projects

Student Learning Outcome 2

Students will demonstrate the ability to integrate scientific knowledge with a biblical worldview.

Measure

Env. Science Papers

PROGRAM LEVEL; DIRECT - STUDENT ARTIFACT

Mapped to:

- **Montreat College Education Objectives (2017-2018):** 1.1 Effective written and oral communication skills, 1.2 Critical thinking and problem-solving skills, 1.4 Competency in their academic majors, 2.1. The sovereignty of God over all creation and knowledge, 2.2. A lifestyle of Christian service to others and the community, 2.3. The recognition of the intrinsic worth of self and all persons, 2.4. A genuine critical openness to the ideas and beliefs of others, 2.5. The formation of values and ethical reasoning, 2.7. A respect for and attitude of stewardship toward the whole of creation, 3.2. Dispositions toward reflective and responsible citizenship needed to fulfill callings as effective leaders and committed laity

Details/Description:

Students will submit a required position paper detailing their environmental worldview, logically connecting it to their Christian faith, if they are Christians.

Acceptable Target:

50% of students receiving an A on ES paper.

Ideal Target:

60% of students receiving an A on ES paper.

Implementation Plan (timeline):

March - initial drafts, work with students to better grammar, logical lines of thought, critical thinking, etc.

Key/Responsible Personnel:

Holbrook

No Findings Added to Env. Science Papers

Student Learning Outcome 4

Students will demonstrate the ability to synthesize knowledge and formulate strategies to solve problems systematically & creatively.

Mapped to:

- **Montreat College Education Objectives (2017-2018):** 1.1 Effective written and oral communication skills, 1.2 Critical thinking and problem-solving skills, 1.3 Essential computer information systems skills, 1.4 Competency in their academic majors, 2.1. The sovereignty of God over all creation and knowledge, 2.2. A lifestyle of Christian service to others and the community, 2.4. A genuine critical openness to the ideas and beliefs of others, 2.5. The formation of values and ethical reasoning, 2.6. An appreciation for what is beautiful, true, and good in the arts and literature, 2.7. A respect for and attitude of stewardship toward the whole of creation, 2.8. An understanding of

Measure

Field Skills

PROGRAM LEVEL; DIRECT - OTHER**Details/Description:**

Students will perform well in ENSC 2201 Ecology Lab

Acceptable Target:

80% of students earn a grade of "P" in ecology lab.

Ideal Target:

100% of students earn a grade of "P" in ecology lab.

Implementation Plan (timeline):

2021-2022

Key/Responsible Personnel:

Holbrook

No Findings Added to Field Skills

Report : Assessment Cycle Details for : Exercise Science - Major

Report Generated by Taskstream

Workspace : Program Assessment and Planning Workspace

Assessment Plan: 2021-2022 Assessment Cycle: Assessment Plan and Assessment Findings

Assessment Plan Template : Academic Program Workspace Template

Report Generated : Monday, December 26, 2022

Measures and Findings

Exercise Science Outcome Set

❖ Outcome

Student Learning Outcome 2

Be able to assess the fitness level of apparently healthy individuals and those with known pathology.

Mapped to:

- Montreat College Education Objectives (2017-2018): 1.2 Critical thinking and problem-solving skills, 1.4 Competency in their academic majors

Measure

EX 3422 Final Project

PROGRAM LEVEL; DIRECT - STUDENT ARTIFACT

Details/Description:

Student must be able to measure and interpret data gathered from 10 individuals for their final project related to exercise testing and measurements.

Acceptable Target:

75% of students will achieve a 80% or higher

Ideal Target:

80% of students will achieve a 85% or higher

Implementation Plan (timeline):

Project given after midterm and due by finals week.

Key/Responsible Personnel:

Exercise Science Faculty teaching course

Findings

for EX 3422 Final Project

Summary of Findings:

20 out of 24 students (83%) received an 80% or higher, and 17 out of 24 students (71%) received an 85% or higher grade on the project.

Acceptable Target Achievement:

Exceeded

Ideal Target Achievement:

Approaching

Student Learning Outcome 3

Be able to prescribe and develop appropriate exercise and lifestyle modification programs to assist clients in achieving their fitness and/or rehabilitation goals.

Mapped to:

- **Montreat College Education Objectives (2017-2018):** 1.1 Effective written and oral communication skills, 1.2 Critical thinking and problem-solving skills, 1.4 Competency in their academic majors, 2.4. A genuine critical openness to the ideas and beliefs of others

Recommendations:

Continued work with the students to ensure full understanding of the project and complete autonomy within the testing portion with respect to lab skills. Further, more work with the students to ensure that writing skills and statistical analyses are done correctly.

Reflections/Notes:

Measure

EXSC 3424 CPT Exam

COURSE LEVEL; DIRECT - EXAM

Details/Description:

Students take the national certification exam for personal training through the American College of Sports Medicine. The exam measures the ability to prescribe a training program for individuals who are healthy, older, young, or have various chronic diseases. Additionally, the exam assesses exercise testing, behavioral theories, and legal responsibility.

Acceptable Target:

75% of students will score 500 or higher

Ideal Target:

75% of students will achieve a passing score of 550 or higher

Implementation Plan (timeline):

Students are informed they will be taking the certification exam at the beginning of the semester. Students will register for and take the national exam via Pearson VUE, and be expected to turn in their exam score during Finals week.

Key/Responsible Personnel:

Exercise Science faculty teaching the course

Findings

for EXSC 3424 CPT Exam

Summary of Findings:

15 out of 19 students (78.9%) received a score of 500 or above, while only 4 out of 19 (21%) passed with a 550 or higher. A total of four students (21%) did not receive a score of 500 or above.

Acceptable Target Achievement:

Exceeded

Ideal Target Achievement:

Moving Away

Recommendations:

Next year I will implement the Pocket Prep app into the course as part of the textbook program to enhance studying earlier in the semester. Furthermore, I will continue to

apply the knowledge they are learning in class within real world scenarios that will more accurately reflect the exam.

Reflections/Notes:

Measure

EXSC 4421 Final Project

COURSE LEVEL; DIRECT - STUDENT ARTIFACT

Details/Description:

Students will be expected to develop a performance training program for an athlete in their chosen sport, including performance testing and evaluation, pre, in, post, and off season workout examples, and calendars for one full macrocycle.

Acceptable Target:

75% of students will score 70% or higher

Ideal Target:

80% of students will score 80% or higher

Implementation Plan (timeline):

The project will be assigned at the beginning of the semester. Various checkpoints will be used throughout the semester to ensure students are working on the project. Students will be expected to turn in the final program during Finals week.

Key/Responsible Personnel:

Exercise Science faculty teaching the course.

Findings

for EXSC 4421 Final Project

Summary of Findings:

100% of the students received an 85% or higher grade on the final project. The ideal expectation was exceeded.

Acceptable Target Achievement:

Exceeded

Ideal Target Achievement:

Exceeded

Recommendations:

New challenges will need to be provided to assess this SLO, since this particular assignment far exceeded the expectations.

Reflections/Notes:

Evaluate the scientific literature in the discipline, understand and synthesize relevant information from it, and be able to convey this information both orally and in writing.

Mapped to:

- **Montreat College Education Objectives (2017-2018):** 1.1 Effective written and oral communication skills, 1.3 Essential computer information systems skills

Research Project Design - EXSC 3421

PROGRAM LEVEL; DIRECT - STUDENT ARTIFACT

Details/Description:

Students are asked to read, synthesize, and summarize peer reviewed articles related to a research question they have. These articles will be incorporated into a literature review for a study they will be conducting over the course of a 1.5 year period in multiple courses.

Acceptable Target:

80% of students will receive an 80% or higher

Ideal Target:

95% of students will receive an 85% or higher

Implementation Plan (timeline):

The assignment is given in the first week, and worked on throughout the semester. The completed Literature review is due during finals week.

Key/Responsible Personnel:

Exercise Science Faculty teaching course

Findings

for Research Project Design - EXSC 3421

Summary of Findings:

13 out of 22 students (59%) received an 80% or higher on the literature review. Only 8 out of 22 students (36%) earned an 85% or higher. Nine students (41%) did not earn at least an 80% on the assignment.

Acceptable Target Achievement:

Not Met

Ideal Target Achievement:

Moving Away

Recommendations:

A team teaching approach next year will hopefully allow for more time to spend working individually with the students/groups on this assignments. A full lecture will be incorporated into the course as well, to ensure that expectations are clearly articulated and understood by the students.

Reflections/Notes:

Report : Assessment Cycle Details for : Health Science - Major

Report Generated by Taskstream

Workspace : Program Assessment and Planning Workspace

Assessment Plan: 2021-2022 Assessment Cycle: Assessment Plan and Assessment Findings

Assessment Plan Template: Academic Program Workspace Template

Report Generated : Monday, December 26, 2022

Measures and Findings

Health Science - Major Outcome Set

Outcome

Student Learning Outcome 1

Students will gain an understanding of the models of the essential biological, chemical, and physical properties underlying life systems.

Mapped to:

- **Montreat College Education Objectives (2017-2018):** 1.4 Competency in their academic majors, 2.1. The sovereignty of God over all creation and knowledge,
- **Montreat College Strategic Plan 2018/19 - 2023/24:** 1: Strengthen Academic Programs (Intellectual Inquiry)

Measure

Kinetics module

COURSE LEVEL; DIRECT - EXAM

Details/Description:

Chemical kinetics is an empirically driven model for the rates of chemical reactions, including those found in living biological systems. A good understanding of chemical kinetics is necessary to understand biological processes, and a detailed overview of kinetics is taught in the general chemistry course sequence. The students mastery of this material is tested in an examination in CHEM 1112.

Acceptable Target:

70% or better correct rate on questions pertaining to chemical kinetics in the examinations given that cover this subject.

Ideal Target:

80% or better correct rate on questions pertaining to chemical kinetics in the examinations given that cover this subject.

Implementation Plan (timeline):

The measure will be made via examination in General Chemistry II, CHEM 1112.

Key/Responsible Personnel:

Faculty teaching CHEM 1112

Findings

for Kinetics module

Summary of Findings:

Fourteen of twenty-one students scored acceptably well on the test covering this material.

Acceptable Target Achievement:

Not Met

Ideal Target Achievement:

Moving Away

Recommendations:

Retest in the Spring of 2023 to see if this is a trend or an aberration within the program.

Reflections/Notes:

Although this class did not quite meet expectations by percentage of students, those that did well did very well. This may have been the result of a class with a bimodal distribution of students, and I (the course instructor) probably needed to make sure that the less advanced students weren't falling behind regarding this more difficult subject material.

Student Learning Outcome 7

Students will demonstrate key employability skills including development of resumes, personal statements, and interview skills.

Mapped to:

- **Montreat College Education Objectives (2017-2018):** 1.1 Effective written and oral communication skills, 1.3 Essential computer information systems skills, 2.2. A lifestyle of Christian service to others and the community, 3.1. Interpersonal and team skills and an understanding and appreciation of their personal strengths and weaknesses,
- **Montreat College Strategic Plan 2018/19 - 2023/24: 1:** Strengthen Academic Programs (Intellectual Inquiry)

Measure

Curriculum Vitae, Resume, and Personal Statement

COURSE LEVEL; DIRECT - PORTFOLIO

Details/Description:

Students should demonstrate the ability to provide potential employers/professional schools/graduate schools with the appropriate requested application materials. Students should understand and be able to demonstrate the difference between a CV, resume, and personal statement—what their distinct purposes are and what they convey about the students to the potential interviewer. Students will be asked to produce and submit these documents as part of their senior science seminar course, ENSC 4611

Acceptable Target:

Students are able to produce professional CVs, resume's, and personal statements tailored to specific requirements for applications to employment positions or professional/graduate schools.

Ideal Target:

Students CVs/resumes/personal statements demonstrate high quality and distinctness—they are both professional but also personal in such a way as to differentiate themselves positively from other applicants to the position/school for which the student is competing.

Implementation Plan (timeline):

The portfolio of CV/resume/personal statement is part of the midterm submission for students.

Key/Responsible Personnel:

Faculty conducting ENSC 4611

Findings

for Curriculum Vitae, Resume, and Personal Statement

Summary of Findings:

Almost all students submitted a portfolio including CV, resume, cover letter, and

personal essay. The CVs and resume's were generally excellent in form and professionalism. The writing in cover letters and essays could use polishing, as expected of you scientists learning how to write about themselves in terms of employability. A few students obviously did not take much time to generate their submissions and were penalized accordingly.

Acceptable Target Achievement:

Met

Ideal Target Achievement:

Approaching

Recommendations:

Continue to monitor this measure, as it reflects on not only the specific scientific training of the students in the HS major, but also is indicative of their success in integration of liberal arts concepts within the education as a whole.

Reflections/Notes:

Report : Operational Plan Details for : Health Science - Major

Report Generated by Taskstream

Workspace : Program Assessment and Planning Workspace

Operational Plan: 2021-2022 Assessment Cycle: Operational Plan and Status Report

Operational Plan Template: Academic Program Operational Plan Template

Report Generated : Monday, December 26, 2022

Actions and Status Report

Health Science - Major Outcome Set

❖ Outcome

Student Learning Outcome 1

Students will gain an understanding of the models of the essential biological, chemical, and physical properties underlying life systems.

Mapped to:

- **Montreat College Education Objectives (2017-2018):** 1.4 Competency in their academic majors, 2.1. The sovereignty of God over all creation and knowledge,
- **Montreat College Strategic Plan 2018/19 - 2023/24:** 1: Strengthen Academic Programs (Intellectual Inquiry)

General chemistry course content

No Status Added to General chemistry course content

Action details:

Steps should be taken to make sure that the students who aren't as adept as some of their peers are more successful in this module in the future. Extra preparations for these tests in the form of practice tests and reviews sessions are advised.

Implementation Plan (timeline):

Implementation expected in the spring of 2023

Key/Responsible Personnel:

Faculty teaching General Chemistry

Measures:

Reassessment of understanding of chemical kinetics, thermodynamics, and additional assessment of quantum chemistry.

Budget approval required? (describe):

None

Budget request amount:

\$0.00

Priority:

Low

Supporting Attachments:

Student Learning Outcome 7

Students will demonstrate key employability skills including development of resumes, personal statements, and interview skills.

Mapped to:

- **Montreat College Education Objectives (2017-2018):** 1.1 Effective written and oral communication skills, 1.3 Essential computer information systems skills, 2.2. A lifestyle of Christian service to others and the community, 3.1. Interpersonal and team skills and an understanding and appreciation of their personal strengths and weaknesses,
- **Montreat College Strategic Plan 2018/19 - 2023/24: 1:** Strengthen Academic Programs (Intellectual Inquiry)

Include module on design and word processing

No Status Added to Include module on design and word processing

Action details:

It would be best if this course was offered in the student's junior year, as students are often completing applications for professional schools during the summer before their senior year. Suggested action is to move the course to the spring and then to reassess the students proficiency at the junior level.

Implementation Plan (timeline):

Spring 2023

Key/Responsible Personnel:

Faculty teaching ENSC 4611

Measures:

Budget approval required? (describe):

none

Budget request amount:

\$0.00

Priority:

Low

Supporting Attachments:

Report : Assessment Cycle Details for : Music Business - Major

Report Generated by Taskstream

Workspace : Program Assessment and Planning Workspace

Assessment Plan: 2021-2022 Assessment Cycle: Assessment Plan and Assessment Findings

Assessment Plan Template : Academic Program Workspace Template

Report Generated : Tuesday, December 20, 2022

Measures and Findings

Music Business - Major Outcome Set

❖ Outcome

Student Learning Outcome 1

Students demonstrate a functional understanding of the current music industry.

Mapped to:

No Mapping

Measure

MAPP Program Portfolio

PROGRAM LEVEL; DIRECT - STUDENT ARTIFACT

Details/Description:

Montreat Audio Production Program (MAPP) students will pass requirement one from the Music Business portfolio on the first submission.

Acceptable Target:

75% of students will pass requirement one from the Music Business portfolio on the first submission.

Ideal Target:

100% of students will pass requirement one from the Music Business portfolio on the first submission.

Implementation Plan (timeline):

Spring 2022

Key/Responsible Personnel:

Peter Buchwald

No Findings Added to MAPP Program Portfolio

Student Learning Outcome 4

Students will demonstrate the ability to conduct themselves effectively in a professional environment.

Measure

Music Business Practicum

PROGRAM LEVEL; DIRECT - STUDENT ARTIFACT

Details/Description:

Mapped to:

No Mapping

Student will get an affirmative answer from the site supervisor to the question "If a position were available for which they were qualified, would you seriously consider hiring this person? Why or why not?"

Acceptable Target:

75% of students will get an affirmative answer.

Ideal Target:

100% of students will get an affirmative answer.

Implementation Plan (timeline):

Spring 2021

Key/Responsible Personnel:

Kevin Auman

No Findings Added to Music Business Practicum

Measure

Problem Solving and Innovation

PROGRAM LEVEL; DIRECT - OTHER**Details/Description:**

All music business majors must complete MB-261 & MB-262 Music and Artist Management Seminar. This is a project course designed to move students from a dependent student mindset (waiting to be told what to do and how before acting) to a proactive professional mindset (taking initiative to successfully reach a goal). The platform is the production of the CODA Music Festival. This is a regional outdoor music event that features 5-6 bands, multiple food and craft vendors, and a variety of outdoor activities.

Students are evaluated by a panel of professionals who score them as a team and individually on a variety of measures related to their work on the CODA Music Festival.

Acceptable Target:

Students will score 8 out of 10 or higher on the final evaluation measure "problem solving and innovation" from the group portion of the evaluation.

Ideal Target:

Students will score 9 out of 10 or higher on the final evaluation measure "problem solving and innovation" from the group portion of the evaluation.

Implementation Plan (timeline):

Spring Semester 2019

Key/Responsible Personnel:

Music Business Faculty who team-teach this class:

Kevin Auman

Peter Buchwald

Report : Assessment Cycle Details for : Outdoor Recreation Studies- Major

Report Generated by Taskstream

Workspace : Program Assessment and Planning Workspace

Assessment Plan: 2021-2022 Assessment Cycle: Assessment Plan and Assessment Findings

Assessment Plan Template : Academic Program Workspace Template

Report Generated : Monday, December 26, 2022

Measures and Findings

Outdoor Education - Major Outcome Set

❖ Outcome

Student Learning Outcome 1

To develop understanding and communication of the historical, theoretical, philosophical, environmental and biblical foundations of Outdoor Education.

a. The student will be able to articulate a personal philosophy of leadership, education and environmental ethics informed by the foundations of Outdoor Education.

b. The student will integrate relevant foundations of Outdoor Education in written and verbal communications.

Mapped to:

- **Montreat College Education Objectives (2017-2018):** 1.1 Effective written and oral communication skills, 1.2 Critical thinking and problem-solving skills, 1.4 Competency in their academic majors, 2.1. The sovereignty of God over all creation and knowledge, 2.4. A genuine critical openness to the ideas and beliefs of others, 2.5. The formation of values and ethical reasoning, 2.7. A respect for and attitude of stewardship toward the whole of creation, 2.8. An understanding of the past and its interconnectedness with the present and future, 3.1. Interpersonal and team skills and

Measure

Environmental Ethics Paper in ORS

COURSE LEVEL; DIRECT - STUDENT ARTIFACT

Details/Description:

Students are asked to write an Environmental Ethics Paper that describe their personal view of Leave no Trace ethics.

Acceptable Target:

100 % of the students receive a grade of 85% or better

Ideal Target:

100 % of the students receive a grade of 92% or better.

Implementation Plan (timeline):

This is part of the OREC 2221 class, which is a sophomore level class.

Key/Responsible Personnel:

Dr. Ryan Zwart

No Findings Added to Environmental Ethics Paper in ORS

Measure

Environmental Ethics Paper in ORS

PROGRAM LEVEL; INDIRECT - INTERVIEW

Details/Description:

In the exit interview students are asked to reflect on the program goals as stated. One of the goals includes the Environmental Ethics Paper.

Acceptable Target:

an understanding and appreciation of their personal strengths and weaknesses, 3.2. Dispositions toward reflective and responsible citizenship needed to fulfill callings as effective leaders and committed laity

80% of the students will identify that this paper is an important part of their development as an Outdoor professional.

Ideal Target:

100% of the students will identify that this paper is an important part of their development as an Outdoor professional.

Implementation Plan (timeline):

Ask specifically about the Environmental Ethics paper in the exit interview.

Key/Responsible Personnel:

Drs. Zwart and Shuman

No Findings Added to Environmental Ethics Paper in ORS

Student Learning Outcome 2

To develop skills in outdoor living, leading and teaching as defined by the Wilderness Education Association.

a. The student will demonstrate the essential outdoor skills need to sustain oneself and the group.

b. The student will demonstrate effective leadership, making sound decisions based on accurate assessment of self, the group and the situation.

c. The student will be able to teach/facilitate effectively.

Mapped to:

- **Montreat College Education Objectives (2017-2018):** 1.2 Critical thinking and problem-solving skills, 1.4 Competency in their academic majors, 2.2. A lifestyle of Christian service to others and the community, 2.3. The recognition of the intrinsic worth of self and all persons, 2.7. A respect for and attitude of stewardship toward the whole of creation, 3.1. Interpersonal and team skills and an understanding and appreciation of their personal strengths and weaknesses, 3.2. Dispositions toward reflective and responsible citizenship needed to fulfill callings as effective leaders and committed laity

Measure

Outdoor Living skills

PROGRAM LEVEL; INDIRECT - INTERVIEW

Details/Description:

Students will be asked about their preparation in outdoor skills.

Acceptable Target:

80% of the students will state that they are prepared in Outdoor Living Skills.

Ideal Target:

100% of the students will state that they are prepared in Outdoor Living Skills.

Implementation Plan (timeline):

This will take place at the exit interview at the end of Senior Seminar.

Key/Responsible Personnel:

Drs. Shuman and Zwart

No Findings Added to Outdoor Living skills

Measure

WEA portfolio

PROGRAM LEVEL; DIRECT - PORTFOLIO

Details/Description:

Each student will prepare a portfolio that includes the outdoor living skills requirements as identified by the WEA.

Acceptable Target:

80% of graduating seniors in all concentrations will pass the skills section of the WEA portfolio.

Ideal Target:

100% of the students will pass the skills section in the senior portfolio.

Implementation Plan (timeline):

Students in Senior Seminar will produce a Portfolio that includes the WEA Skills section.

Key/Responsible Personnel:

Professor of Senior Seminar.

No Findings Added to WEA portfolio

Student Learning Outcome 3

To develop Christian maturity and professional behavior.

a. The student will demonstrate an ability to integrate Biblical principles into the practice of Outdoor Education.

b. The student will demonstrate the written and oral communication skills needed by an OE professional.

Mapped to:

- **Montreat College Education Objectives (2017-2018):** 1.1 Effective written and oral communication skills, 1.2 Critical thinking and problem-solving skills, 1.3 Essential computer information systems skills, 1.4 Competency in their academic majors, 2.2. A lifestyle of Christian service to others and the community, 2.3. The recognition of the intrinsic worth of self and all persons, 2.4. A genuine critical openness to the ideas and beliefs of others, 2.5. The formation of values and ethical reasoning, 2.7. A respect for and attitude of stewardship toward the whole of creation, 3.1. Interpersonal and team skills and an understanding and appreciation of their personal strengths and weaknesses, 3.2. Dispositions toward reflective and responsible citizenship needed to fulfill callings as effective leaders and committed laity

Measure

Discovery paper

COURSE LEVEL; DIRECT - STUDENT ARTIFACT**Details/Description:**

Students will write a reflection paper, in which they describe stewardship, discipleship, Christian community and leadership.

Acceptable Target:

90% of the students describe progress toward all of the objectives for Discovery.
80% of the students describe progress toward 3 of the objectives for Discovery.
70% of the students describe progress toward 2 objectives for Discovery.
60% of the students describe progress toward 1 objectives for Discovery.

Ideal Target:

100% describe progress toward all 4 of the objectives.

Implementation Plan (timeline):

This will be completed after the Discovery papers are submitted on June 15.

Key/Responsible Personnel:

Dr. Zwart

No Findings Added to Discovery paper