

#18

COMPLETE

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Page 1: I. Program Overview and Update

Q1

I.1. Department(s) Reviewed:

Earth Science: Geology, Geography, and Oceanography

Q2

I.2. Lead Author:

Miriam Simpson

Q3

Respondent skipped this question

I.3. Collaborator(s) - list of any person that participated in the preparation of this report:

Q4

I.4. Dean/Manager(s):

Kim Dudzik

Q5

Initial Collaboration Date with Manager/Dean:

Enter the initial date you met **11/01/2021** with your dean to discuss your program review using this format: MM/DD/YYYY

Q6

I.5. Program Update (Required): Please summarize the changes, additions, and achievements that have occurred in your program since your last program review was submitted. To access your Spring 2021 program review, visit the Program Review webpage.

This program is still on life support, a loose conglomeration of general education science classes with no qualified faculty member to develop or guide a program.

Page 2: II. Assessment and Student Achievement

Q7

II.A.1. Describe the progress your program has made in your 4-year assessment cycle. Include any assessment results your department has found and changes you have made as a result. If your assessment plan has changed, please upload this new plan as well.

We are currently rewriting all these SLOs to make them skills-based rather than concept/topic checkboxes.

Q8

Respondent skipped this question

OPTIONAL: You may upload a copy of your SLO assessment plan here. If you have an Excel sheet, please convert it to one of the supported files listed below before submission.

Page 3: II. Assessment and Student Achievement

Q9

II.B.1. What progress has been made in your program to address the institutional goals set around student success and equity? {2019 Equity Plan} If qualitative or quantitative data is available, please summarize any findings.

We still have equity gaps with students of color, we have been working on changing curriculum and training faculty in equity-minded teaching practices, but this is difficult with no full-time instructor leading on curriculum.

Q10

II.B.2. In light of the goals set in your program review, what are your plans to improve equitable student outcomes (success, retention, persistence, graduation, etc.) in the coming year?

We plan to continue to train and support faculty in equity-minded teaching practices through EMTLI and our community of practice.

Q11

II.B.3. What did your program learn from the transition to remote teaching and operations over the past year? How can this be used to improve the student experience in the future?

We learned that we could be more flexible with students without losing anything. We will continue these practices.

Q12

No

II.B.4. Is your program a career education program (e.g., does it prepare students to directly enter the workforce)?

Page 4: II. Assessment and Student Achievement continued

Q13

Respondent skipped this question

II.B.5. Please share your observations about the employment rate for your program over the past several years.

Q14

Respondent skipped this question

II.B.6. What is the institution-set standard for your program's employment rate? The institution set standard is what you would consider the lowest acceptable employment rate for your program (or "floor").

Q15

Respondent skipped this question

II.B.7. What would you like your program's employment rate to be, ideally (stretch goal)?

Page 5: II. Assessment and Student Achievement continued

Q16

Yes

Does your department offer classes that are approved distance education courses excluding emergency remote teaching in 2020-21 (classes that would have been taught in person if not for the pandemic)?

Page 6: II. Assessment and Student Achievement

Q17

II.C.1. If there were differences in success rates for distance education (online) versus in-person sections of program courses in your last comprehensive program review, what has the department done to address these disparities? If online and in-person sections had comparable success rates, please describe what the program did to achieve that.

So far, we have not seen any big differences but this was only one semester. When switching to online we were very intentional about having good contact and follow-up with students as well as being very accommodating. This seems to have worked.

Page 7: III. Previous Goals: Update

Q18

1. Previous Goal 1:

Develop and Implement TMC for Geography & GIS Course

Q19

Student Validation and Engagement

2. Which College Strategic Goal does this department goal most directly support? (Check only one)

Q20

Deleted

3. Goal Status

Page 8: III. Previous Goals: Update continued

Q21

Please describe the results or explain the reason for deletion/completion of the goal:

We do not have anyone with the knowledge to do this.

Q22

Yes

Do you have another goal to update?

Page 9: III. Previous Goals: Update continued

Q23

Respondent skipped this question

Action Steps for the Next Year: If you are requesting resources in order to achieve this goal, please list them below as action steps and specify the type of request (e.g., submit technology request for new laptop computers).

Q24

Respondent skipped this question

Do you have another goal to update?

Page 10: III. Previous Goals: Update continued

Q25

1. Previous Goal 2:

Re-imagine Earth Science as part of an Environmental and Climate Science Pathway

Q26

Guided Student Pathways

2. Which College Strategic Goal does this department goal most directly support? (Check only one)

Q27

Deleted

3. Goal Status

Page 11: III. Previous Goals: Update continued

Q28

Please describe the results or explain the reason for deletion/completion of the goal:

We do not have anyone that can do this work.

Q29

Yes

Do you have another goal to update?

Page 12: III. Previous Goals: Update (If Applicable) continued

Q30

Respondent skipped this question

Action Steps for the Next Year: If you are requesting resources in order to achieve this goal, please list them below as action steps and specify the type of request (e.g., submit technology request for new laptop computers).

Q31

Respondent skipped this question

Do you have another goal to update?

Page 13: III. Previous Goals: Update continued

Q32

1. Previous Goal 3:

Design more Equitable Courses

Q33

Student Validation and Engagement

2. Which College Strategic Goal does this department goal most directly support? (Check only one)

Q34

Not Started

3. Goal Status

Page 14: III. Previous Goals: Update continued

Q35

Respondent skipped this question

Please describe the results or explain the reason for deletion/completion of the goal:

Q36

Respondent skipped this question

Do you have another goal to update?

Page 15: III. Previous Goals: Update continued

Q37

Action Steps for the Next Year: If you are requesting resources in order to achieve this goal, please list them below as action steps and specify the type of request (e.g., submit technology request for new laptop computers).

We have no full time faculty and part time faculty do not have the time or knowledge to do this.

Q38

No

Do you have another goal to update?

Page 16: III. Previous Goals: Update continued

Q39

Respondent skipped this question

1. Previous Goal 4:

Q40

Respondent skipped this question

2. Which College Strategic Goal does this department goal most directly support? (Check only one)

Q41

Respondent skipped this question

3. Goal Status

Page 17: III. Previous Goals: Update continued

Q42

Respondent skipped this question

Please describe the results or explain the reason for deletion/completion of the goal:

Page 18: III. Previous Goals: Update continued

Q43

Respondent skipped this question

Action Steps for the Next Year: If you are requesting resources in order to achieve this goal, please list them below as action steps and specify the type of request (e.g., submit technology request for new laptop computers).

Page 19: IV. New Goals

Q44

Yes

Would you like to propose any new goal(s)?

Page 20: IV. New Goals continued

Q45

1. New Goal 1:

Update Curriculum

Q46

Organizational Health

2. Which College Strategic Goal does this department goal most directly support? (Check only one)

Q47

3. Please describe how this goal advances the college strategic goal(s) identified above.

Currently the Earth Science Department is run by a physicist who has never taken an earth science class and has no idea what is needed and the part time instructors are unable to really work on the level of program development

Q48

4. Please indicate how this goal was informed by SLO (student learning outcomes) assessment results, PLO (program learning outcomes) assessment results, student achievement data, or other qualitative or quantitative data (from any source):

We have equity gaps we would like to address and we would like to engage students better in science/help them on their pathways.

Q49

5. Action Steps for this Year: If you are requesting resources in order to achieve this goal, please list them below as action steps and specify the type of request (e.g., submit technology request for new computer hardware).

Need a full time instructor or at least a lab tech to help run the program.

Q50

6. How will this goal be evaluated?

We will look at enrollment, success data, equity gaps, and hopefully degrees developed.

Q51

No

Do you have another New Goal?

Page 21: IV. New Goals continued

Q52

Respondent skipped this question

1. New Goal 2:

Q53

Respondent skipped this question

2. Which College Strategic Goal does this department goal most directly support? (Check only one)

Q54

Respondent skipped this question

3. Please describe how this goal advances the college strategic goal(s) identified above.

Q55

Respondent skipped this question

4. Please indicate how this goal was informed by SLO (student learning outcomes) assessment results, PLO (program learning outcomes) assessment results, student achievement data, or other qualitative or quantitative data (from any source):

Q56

Respondent skipped this question

5. Action Steps for this Year: If you are requesting resources in order to achieve this goal, please list them below as action steps and specify the type of request (e.g., submit technology request for new computer hardware).

Q57

Respondent skipped this question

6. How will this goal be evaluated?

Q58

Respondent skipped this question

Do you have another New Goal?

Page 22: IV. New Goals continued

Q59

Respondent skipped this question

1. New Goal 3:

Q60

Respondent skipped this question

2. Which College Strategic Goal does this department goal most directly support? (Check only one)

Q61

Respondent skipped this question

3. Please describe how this goal advances the college strategic goal(s) identified above.

Q62

Respondent skipped this question

4. Please indicate how this goal was informed by SLO (student learning outcomes) assessment results, PLO (program learning outcomes) assessment results, student achievement data, or other qualitative or quantitative data (from any source):

Q63

Respondent skipped this question

5. Action Steps for this Year: If you are requesting resources in order to achieve this goal, please list them below as action steps and specify the type of request (e.g., submit technology request for new computer hardware).

Q64

Respondent skipped this question

6. How will this goal be evaluated?

Q65

Respondent skipped this question

Do you have another New Goal?

Page 23: IV. New Goals continued

Q66 Respondent skipped this question

1. New Goal 4:

Q67 Respondent skipped this question

2. Which College Strategic Goal does this department goal most directly support? (Check only one)

Q68 Respondent skipped this question

3. Please describe how this goal advances the college strategic goal(s) identified above.

Q69 Respondent skipped this question

4. Please indicate how this goal was informed by SLO (student learning outcomes) assessment results, PLO (program learning outcomes) assessment results, student achievement data, or other qualitative or quantitative data (from any source):

Q70 Respondent skipped this question

5. Action Steps for this Year: If you are requesting resources in order to achieve this goal, please list them below as action steps and specify the type of request (e.g., submit technology request for new computer hardware).

Q71 Respondent skipped this question

6. How will this goal be evaluated?

Page 24: Resources Needed to Achieve Program Goal(s)

Q72 Faculty Resource Needs,
Classified Staff Resource Needs

What resources is your program requesting this year to achieve the program's goals? (Check all that apply)

Page 26: Final Check

Q73 I am ready to submit my program review

Are you ready to submit your program review? If you would like to go back and review a section, select a section and click "Next."
