

APR Goal and Outcome—2018-2019

For descriptions and examples of all APR Goal and Outcome items, please refer to the APR How To Guide—2018-2019

Section I: APR Goal Overview

IA1. Program (Select your program from the drop down list)

MATH SCI Natural and Life Sciences

IA2. Other Program (If not on above list)

IB. Program Lead (Your first and last name)

Greg Golling

IC. APR Goal Short Title:

Full-time Life Science Faculty

ID. APR Goal Status:

- Continuing from Last Year
 New This Year
 Fast Track

IE. Institutional Plan(s) Addressed

Which Institutional Plan(s) does your goal address? Check all that apply.

- | | |
|---|--|
| <input checked="" type="checkbox"/> Educational Master Plan | <input type="checkbox"/> Technology Master Plan |
| <input checked="" type="checkbox"/> Strategic Action Plan | <input checked="" type="checkbox"/> Human Resources Plan |
| <input type="checkbox"/> Facilities Master Plan | <input type="checkbox"/> Equal Employment Opportunity Plan |
| <input checked="" type="checkbox"/> Integrated Plan | <input type="checkbox"/> Other |
| <input checked="" type="checkbox"/> Guided Pathways Plan | |

If "Other" Please indicate which plan(s).

IF. Institutional Plan Goal(s) Addressed

Course success rates, fall to spring persistence rate, students enrolling in 15+ credits per semester, satisfaction, guided pathways plan, integrated plan, FTES,

IG. Measureable Objectives(s)

Direct measurements can be made of the following: 1. increase in number of Life Science sections offered, 2. increase in number of FTES enrolled in Life Science courses, 3. increase in completion rates, 4. decrease in wait list enrollment, 5. increase in persistence rates, and 6. decrease in time to degree.

Section II: APR Goal Measures, Anticipated Outcomes, and Activities

IIA. APR Goal Measure

Indicate the type of outcome measure you will use to measure this 2018-2019 annual program review goal:

- | | |
|--|--|
| <input type="checkbox"/> Course Student Learning Outcome (SLO)
<input type="checkbox"/> Program Student Learning Outcome (PSLO)
<input type="checkbox"/> Institutional Student Learning Outcome (ISLO) | <input checked="" type="checkbox"/> Student Achievement Outcome (SAO)
<input type="checkbox"/> Program Effectiveness Measures (PEM)
<input type="checkbox"/> Other outcome measure type (Describe in IVE Comments) |
|--|--|

IIB. APR Goal Anticipated Outcome (Rubric Criteria 1, 2, 4, 5)

Please briefly describe what outcome you expect to achieve with this particular goal in terms of its impact on student learning, student success, student achievement or the "Goal Measure" you indicated in IIA. Be sure to include a discussion of the evidence used to support your assertion, and the "benchmark" value of the goal outcome.

By adding an additional Full-time Faculty member in Life Science we expect that we can accommodate an extra 144 students/year in new sections of Life Science courses. This translates to an additional 37 FTES/year. Courses in Anatomy, Physiology, Microbiology, and Introductory Biology all have full wait lists, usually shortly after registration is open to the non-select priority groups. We constantly hear from many students that, "this is my last class I need to graduate/apply for nursing/dental hygiene, etc." Without these extra sections these students will have to wait additional semesters in order to achieve their stated goals. Our goal would be to increase FTES by 28 in the first year of the new hire, and increase this to 37 for the second year and beyond. We would implement additional sections of Physiology and Microbiology in the first year, and in the second year include an additional Introductory Biology as well. After these have been implemented we will be able to see if the numbers of students completing degrees in Allied Health have increased.

IIC. APR Goal Activities (Rubric Criterion 5)

Please briefly describe the activities you intend to implement to achieve this particular goal. Include a timeline of the activities and assessment/evaluation of outcomes.

Jan 2019 - Submit Goal Form
 Jan 2020 - Present Full-time position to Academic Senate
 Jan 2020 - Post Full-time Life Sciences position opening
 February 2020 - Add sections of Physiology and Microbiology
 April 2020 - Review and Screen Applicants
 May 2020 - Select Applicant
 August 2020/Jan 2021 - record data of FTES in new Phys/Micro sections
 continue recording FTES data every semester
 May 2021 - record Allied Health completion rates
 continue recording completion rates every year
 Evaluate FTES every semester and compare to previous semesters
 Evaluate completion rates and compare to previous years

Section III: APR Goal and Resource Request

IIIA. Required Resources Category:

Please indicate the types of resources required to implement the activities for this APR goal.

- | | |
|--|---|
| <input checked="" type="checkbox"/> Personnel: Faculty | <input type="checkbox"/> Professional Development |
| <input type="checkbox"/> Personnel: Classified | <input type="checkbox"/> Facilities |
| <input type="checkbox"/> Personnel: Other | <input type="checkbox"/> Equipment or Supplies |
| <input type="checkbox"/> Technology | <input type="checkbox"/> Other (Describe in IVE Comments) |

IIIB. Required Resources Description

Please describe any resources you will need to implement the activities associated with this goal. Requested resources should follow from the narrative in IIC above.

We need to hire a faculty member to become the new full-time Life Science faculty member. If we cannot hire a person to this position, then, sadly, we will not have this position. Which will mean we will continue to have between 6-8 fewer Biology courses per year. This would affect 144 - 196 students in the sense that they would need to wait an additional 1-2 years to get the courses they need to graduate with a degree in Allied Health.

IIIC. One Time Start Up Costs:

\$100,000

IIID. Annual Costs:

\$100,000

IIIE. Total 5 Year Costs:

\$500,000

IIIF. Proposed Funding Source(s):

General Funds

Section IV: APR Goal Additional Information

IVA. Desired Start Date:

August 2021

IVB. Expected Completion Date:

ongoing

IVC. Is Project Ongoing with No Expected Completion Date?

- Yes
- No

IVD1. Will Other Divisions or College Areas be Impacted?

- Yes
- No

IVD2. If Yes, then Describe how Other Divisions or College Areas Would be Impacted:

Without this person we will continue to slow down the rate of completion to degree across campus.

IVE. Comments:

IVF. Prioritization by Program Lead: