

Initiative Report for Counseling 2009-10

Career Technical Science/CIT Academic Advisor I

Summary:

Increase capacity to meet the increased and growing academic advising demands of Career Technical students in the Science and Math academic advising area.

Description

Requesting a .49 classified Advisor 1 position to cover the increased and growing academic advising demands of Career Technical students in the Science and Math academic advising area.

This service is sought for a critical area of need. Just in the last three school years student interest in and enrollment in Career Technical Science/CIT programs has steadily increased. The largest shift has been noted starting with the Hynix layoffs in spring of 2008 and subsequent surge in unemployment including other large corporation layoffs. An increase in academic advising for 09/10 is also expected in Science/CIT due to the new online sustainability course offerings in Water Conservation and Energy Management, beginning in FY10, provided by Strategic Investment Fund dollars. Local and regional trends suggest that the highest areas of interest are in health careers, computer information technology, business transfer and energy renewal career pathways. The end result has been a strain in our ability to provide needed services to prospective students. A two hour wait to see a Counselor or Academic Advisor has become all too common. Our current method for collecting data has not been distinguishing contacts between Science Transfer and Career Technical students. So a review of IRAP data is being used to study the trends in Energy Management and CIT programs. Unduplicated student declared majors for CIT 04/05 to 07/08 has fluctuated with a low in 06/07 of 324 to 07/08 of 370. For Energy programs 04/05 had a count of 75 to 07/08 a count of 118. CIT enrollment has increased by 62%. The Water Conservation program started in fall of 2008 with a full enrollment of 24 students. Fall 2007 FTE was 121.59 compared to Fall 2008 FTE was 183.36. Energy Management has increased by 43% 12.8 to 17.03. FTE is limited by the instructional departments ability to meet demand. Counseling data indicates that Fall 07 to 08 advising contacts have increased by 30% for Science students and have tripled for CIT students.

Questions and Answers

How is the initiative linked to the Unit Plans most recently submitted?

- 1. How does it continue the achievement of those goals?**

2. **If this is a continuation of an initiative started last year, make sure that relationship is clear.**

How is this initiative linked to the efficiencies and productivities plans you had last year?

1. **How does it continue the achievement of these plans?**
2. **If this is a continuation of an efficiency or productivity plan started last year, make sure that relationship is clear.**

This initiative satisfies the goals of student success and retention of previous years and is clearly in stride with those efforts.

This is a new initiative. Program Outcomes Analysis is based on a review of the student population served by the Science/Math Counseling and Academic Advising team over the last three years including comparing this fall with previous fall terms. A dramatic growth in students being served is noted due to significant shifts in the economy, specifically higher unemployment and a number of recent layoffs from large corporations. Most of the present academic advising responsibilities are completed by one full time Academic Advisor and one full time Counselor with some additional help provided by a part time Academic Advisor. The Counselor is also responsible for academic advising with the International Student population and coordinates the Counseling Intern program. This limits the total amount of resource she can offer Science/CIT students. The person in this position would be trained to work solely with Career Technical students in the Science and Computer Information Technology areas.

This initiative is feasible and an efficient use of college resources. Comprehensive and accurate two to three year academic plans allow students to stay focused and on track toward their personal, academic and career goals. Helping students to obtain Trade-Act funding benefits both benefits the individual students and the college by allowing students to be retained who would otherwise not have the ability to pay for school on their own.

Describe the resources needed:

Perkins funds are being requested. The cost is \$18,940 (Level 8/3: \$29,666 @ .49 FTE=\$14,536 + OPE @ .303, \$4,404= \$18,940).

What specific measurable program outcomes do you expect to achieve with this initiative? The outcomes should be specific enough to be measurable. Also, outline the method that will be used to determine the results.

IRAP data and internal data (as shown in the description section) collected through SARS-GRID will be used to compare numbers of Career Technical Science/CIT students served from previous years to 09-10.

In 2007-08, approximately 3,244 student contacts were recorded for Science/CIT academic advising. This represents a 43% increase from the previous year. With a 57% increase in advising contacts from fall 2007 to fall 2008 it estimated that 5,060 in-person contacts will occur in the 08/09 school year for students in the CIT/Science advising area.

Department Priority:

1

Unit Resources:

Office space, computer, and supplies will be devoted by the Counseling department for this position. No other resources would be needed, and faculty workload would not be impacted, other than to relieve the growing workload pressure from the present Counselor/Advisor staff.

Funding Request: Carl Perkins

Is this a Career & Technical Education program approved by the state and offered through Lane for credit?

Yes

If not a Career & Technical Education program, does your request provide considerable support for students enrolled in these programs?

No

Do you have an advisory committee that meets 2-3 times per year?

Yes

If request is for personnel, will funds be used to replace an existing position?

No this does not replace an existing position.

How will funding this initiative increase or sustain the academic achievement and technical skills attainment (GPA of 2.0 or better) of Career and Technical Education students?

This is not a position that directly impacts a students GPA.

How will funding this initiative increase or sustain the number of CTE students that graduate or receive a one year certificate from Lane and help prepare the students for employment?

Students who receive accurate and comprehensive academic advising dramatically increase their chances of degree/certificate completion and getting access into competitive limited enrollment programs.

This initiative satisfies Perkins goal number 7, Counseling & Career Development Goal: Postsecondary students in vocational and technical education programs will have access to comprehensive counseling and career development services. It is directed toward supporting student accessibility to Career Technical Science and Computer Information Technology programs including limited enrollment sustainability programs. This will be accomplished by providing best practice academic advising designed to address student success and retention. This academic advising will provide accurate and comprehensive information that improves student course planning regarding program application, prerequisite and degree requirements, and thus, their academic success. Increasing the capacity of the number of students served face-to-face from year-to-year, will be a measurable outcome. In addition to direct face-to-face services this commitment will translate into an increased ability to provide timely phone and email academic advising responses to advising inquiries, which are also measurable.

EQUIPMENT \$

0

COMPUTER HARDWARE \$

0

COMPUTER SOFTWARE \$

0

MATERIALS & SUPPLIES \$

0

CURRICULUM DEVELOPMENT (Hours)

0

PART-TIME FACULTY \$

0

TIMESHEET STAFF \$

18940.00

TRAVEL \$

0

Can this initiative be partially funded?

No

EQUIPMENT \$

(E) Explanation of effect of partial funding:

COMPUTER HARDWARE \$

(CH) Explanation of effect of partial funding:

COMPUTER SOFTWARE \$

(CS) Explanation of effect of partial funding:

MATERIALS & SUPPLIES \$

(MS) Explanation of effect of partial funding:

CURRICULUM DEVELOPMENT (HOURS)

(CD) Explanation of effect of partial funding:

PART-TIME FACULTY \$

(PF) Explanation of effect of partial funding:

TIMESHEET STAFF \$

(TS) Explanation of effect of partial funding:

TRAVEL \$

(T) Explanation of effect of partial funding:

Funding Request: Curriculum Development

Funding Request: Technology Fee