

Sciences, College of

To Bring Visibility To Programs In The College

Goal Description:

The College of Sciences will actively publish faculty and student accomplishments through local and national media and increase public exposure to scholarly and artistic events on campus.

RELATED ITEMS/ELEMENTS-----

RELATED ITEM LEVEL 1

Visibility

Performance Objective Description:

The College of Sciences will publicize research and creative accomplishments of faculty and departments in the Heritage magazine, on the website, and in other publications.

RELATED ITEM LEVEL 2

Visibility

KPI Description:

We will seek to have at least 10 publications of research and creative accomplishments in journals, newsletters, and on websites.

Results Description:

Greater than 10 articles highlighting faculty, students, and activities from the College of

Sciences were featured on the main SHSU website, exceeding our goal of 10 articles.

RELATED ITEM LEVEL 3

Actions

Action Description:

We will examine reallocation of internal resources to address graduate student stipend number and funding.

We will continue to use the website and social media to publicize activities of students and faculty in STEM field.

We will recruit an additional faculty member in Engineering Technology to assist with the Quanta Endowed Professorship in Engineering Technology.

To Enhance The Quality Of Graduate Programs In The College

Goal Description:

The College of Sciences will provide resources, planning and direction that will assist departments in growing quality graduate programs.

RELATED ITEMS/ELEMENTS-----

RELATED ITEM LEVEL 1

Provide Adequate Assistantships For Graduate Students

Performance Objective Description:

The college will allocate competitive assistantships in a manner that allows each program to recruit the quality and quantity of graduate students necessary to offer a viable graduate program.

RELATED ITEM LEVEL 2

Percentage Of Graduate Students On Assistantship

KPI Description:

The college will produce a TA report that includes at least 85% full time graduate students who are receiving assistantships in COAS

Results Description:

We did not meet the goal of 85% of all full time graduate students receiving assistantships.

However, 5 additional TA lines were received for 2016 FY.

RELATED ITEM LEVEL 3

Actions

Action Description:

We will examine reallocation of internal resources to address graduate student stipend number and funding.

We will continue to use the website and social media to publicize activities of students and faculty in STEM field.

We will recruit an additional faculty member in Engineering Technology to assist with the Quanta Endowed Professorship in Engineering Technology.

RELATED ITEM LEVEL 1

Provide Adequate Graduate Scholarships

Performance Objective Description:

The college will provide an adequate number of \$1500 scholarships to assist in the recruitment and retention of high caliber graduate students. Due to low overall stipends and an inability to waive tuition, merit scholarships are needed to attract out-of-state and international students to graduate programs.

RELATED ITEM LEVEL 2

Percentage Of Graduate Students On Scholarship

KPI Description:

The college will produce a report of at least 30 scholarship recipients that includes the percentage of full time graduate students who receive scholarships through the COS office

Results Description:

We met the goal of providing 30 college scholarships for graduate students.

RELATED ITEM LEVEL 3

Actions

Action Description:

We will examine reallocation of internal resources to address graduate student stipend number and funding.

We will continue to use the website and social media to publicize activities of students and faculty in STEM field.

We will recruit an additional faculty member in Engineering Technology to assist with the Quanta Endowed Professorship in Engineering Technology.

To Further Excellence In Teaching

Goal Description:

The College of Sciences will provide the resources,support, and mechanisms to assist departments and faculty in their efforts to improve teaching throughout the college curriculum.

RELATED ITEMS/ELEMENTS - - - - -

RELATED ITEM LEVEL 1

Recruit Highly Credentialed Faculty

Performance Objective Description:

The college will strive to hire faculty who posses the terminal degree from R1 universities.

RELATED ITEM LEVEL 2

Highly Credentialed Faculty

KPI Description:

Eighty percent of new faculty hires will possess the terminal degree from R1 institutions

Results Description:

The faculty hired during this period all possess the terminal degree in their field, exceeding the desired goal.

RELATED ITEM LEVEL 3

Actions

Action Description:

We will examine reallocation of internal resources to address graduate student stipend number and funding.

We will continue to use the website and social media to publicize activities of students and faculty in STEM field.

We will recruit an additional faculty member in Engineering Technology to assist with the Quanta Endowed Professorship in Engineering Technology.

To Promote Excellence In Creative Activities And Research

Goal Description:

The College of Sciences will provide the resources and support to facilitate scientific inquiry among faculty and students in the college.

RELATED ITEMS/ELEMENTS - - - - -

RELATED ITEM LEVEL 1

Provide Appropriate Faculty Travel Funds

Performance Objective Description:

The college will solicit travel requests from faculty members, then request, acquire and allocate appropriate funding for proposed travel.

RELATED ITEM LEVEL 2

Faculty Travel Funds

KPI Description:

The college will solicit travel requests from faculty members, prioritize these requests, and acquire the necessary funds to facilitate the research and developmental goals of the faculty. Our goal will be to fund 75% of the requests.

Results Description:

All travel requests directed to the College of Sciences Dean's Office from departmental faculty were approved, exceeding the goal of 70%.

To Provide A Rigorous, Current Curriculum

Goal Description:

The College of Sciences will encourage the development of new programs that reflect discipline specific and societal changes. The College will adhere to a formal, rigorous curriculum review process.

RELATED ITEMS/ELEMENTS -----

RELATED ITEM LEVEL 1

Accreditation Of Programs

Performance Objective Description:

The college will identify all programs that are eligible for accreditation through professional organizations and initiate the accreditation or reaccreditation in each case.

RELATED ITEM LEVEL 2

Program Accreditation

KPI Description:

Programs that are eligible for accreditation from outside agencies will seek or renew accreditation.

Results Description:

The computer science program continues to be accredited by ABET, meeting our goal.

RELATED ITEM LEVEL 1

Restructure College Curriculum Process

Performance Objective Description:

The college will establish fixed deadlines for submission of materials to the college curriculum committee and review items thoroughly in a timely manner.

RELATED ITEM LEVEL 2

Approval Of Submitted Curriculum Proposals

KPI Description:

At least 90% of curriculum proposals approved by the COS committee will be approved by the University curriculum committee.

Results Description:

All proposals were approved. The PhD

proposal requires additional development to meet THECB approval.

RELATED ITEM LEVEL 2

College Curriculum Calendar

KPI Description:

The calendar for the college curriculum process will be modified and strictly enforced. Our goal is that all proposals will be submitted by the deadline.

Results Description:

All proposals were submitted on time for the college curriculum review process

Update to Previous Cycle's Plan for Continuous Improvement

Previous Cycle's Plan For Continuous Improvement (Do Not Modify) :

Attracting diverse applicants requires active methods to seek out candidates. We will work with AA to develop such methods in this upcoming year. Additional funding for graduate student stipends will be sought through new initiative funding and budget reallocation within the college.

We will use the COS facebook site to publicize departmental and college activities.

We will hire an experienced faculty member who has developed ABET assessment plans for Engineering Technology and will begin the process for ABET accreditation in ET during the FY17.

Update of Progress to the Previous Cycle's PCI:

We solicited funding for additional advertisements in Diverse Magazine from AA but no money was allocated.

No additional funding for graduate student stipends was provided through budget allocations. The College provided 16 summer stipends (\$50,000) for research thesis active MS students in summer 2016.

We used the COS website and social media to publicize departmental and college activities.

We hired an experienced faculty member who has developed ABET assessment plans for Engineering Technology and will begin the process for ABET accreditation in ET during the FY17.

New PCI

Closing Summary:

We will continue to attract high quality faculty, through competitive salaries, start-up packages, and recruitment incentives.

We will seek out diverse candidates who will help our college achieve greater diversity in faculty representation relative to our current student population.

We will enhance graduate student support through increase in the number and quantity of stipends and increased scholarship funding.

We will promote increased research through funding of travel, equipment, and supplies for graduate students and faculty.