

DIFFERENTIAL TUITION REQUEST

University: **University of Arizona**

College: **College of Engineering**

Program: **Engineering Undergraduate, Upper Division**

Check One: Graduate Undergraduate Check one: Upper Division Lower Division Both

Proposed Effective Date for New Fee: Fall 2017

New Fee \$ 900
(Proposed Fee)

Existing Fee \$..... \$.....
(Proposed Fee) (Current Fee) (Year Current Fee Approved)

Proposed fee to be applied as:

Per Term

Per Unit, Total of ___ Units per Program

Proposed fee to be applied:

Fall Spring Summer Winter

Date Submitted: 11/21/16 (rev. 2/17/17)

Rationale for Request (~100 words)

This request is to extend the College of Engineering upper division differential tuition to the new Architectural Engineering (ARCE) degree program. These funds will be used to support TA salaries and Employee Related Expenses, Adjuncts, Lab Equipment, Computer Hardware and Software, and IT support. These funds will be allocated to departments based on students paying. They allow us to have up-to-date experiences for students – both in labs and in the ability to offer special classes - and this increases the value of the overall experience. Also, our student population is growing and we are at capacity relative to available equipment and being able to provide support labs.

Compliance with Board Guidelines (~250 words)

Every upper division differential tuition dollar distributed back to the college is put back into upper division undergraduate programs in the form of hiring adjuncts to offer special classes, hiring TA's to help students learn, purchasing and maintaining equipment for labs associated with the major, purchasing and maintaining state-of-the-art software and hardware to enhance the student experience, and maintaining student study and tutoring rooms.

Affordability is handled through a 14% financial aid set-aside and this is distributed on a needs-basis to engineering students that pay the differential tuition. Engineering is typically a "high cost" educational experience as we have costs that other programs do not have. We need to teach in smaller sections, have lab experiences, and have specialized instructor knowledge. Our adjuncts and TA's are typically paid more than others on campus. Many of our peers have differential tuition and our level is not significantly different than that of other schools. We have data that shows the average starting salary is over \$60,000 per year and approximately 55% of our graduates stay and work for Arizona companies. The total differential tuition of \$3600 for the two year period is justified by our starting salaries. We anticipate the starting for ARCE graduates will be similar to the remainder of engineering.

Student Consultation (~100 words)

Our student body has reinforced their approval of increases in differential tuition since COE's original request in 2011. In the latest request for input on a differential tuition increase in 2013, the Engineering Student Council (ESC) served as the student governing body of the College of Engineering, with representatives from each Engineering club, each Engineering department, At-Large members, upper and lower division students, and the Executive Board members. They are empowered to help make decisions and plan activities that affect all students in the College. The ESC met on Jan. 22, 2013, and after considerable discussion, the officers took a vote of the members. Those voting were 80% in favor of the increase (31 in favor, 8 opposed, and 13 abstaining - many who were seniors did not want to vote since they would not pay the fee).

MARKET PRICING (~200)

Projections to 2017-18 based on 2016-17 tuition level with a typical increase in tuition and fees and fixed differential tuition

	School	2016-2017 Tuition & Fees	2017-2018 Projected Tuition & Fees @ 2%	Diff tuition charged per year and Requested Fee	2017-2018 Total Projected + Requested Tuition & Fees	who pays
1	U Illinois-Urbana Champaign	15,698	16,012	4,920	20,932	both upper and lower
2	Pennsylvania State U	17,900	18,258	2,338	20,596	upper division
3	U Minnesota-Twin Cities	14,142	14,425	600	15,025	both upper and lower
4	The University of Arizona	11,769	12,004	1,800	13,804	upper division
5	U Wisconsin-Madison	10,488	10,698	1,400	12,098	both upper and lower
6	Ohio State U	10,037	10,238	1,180	11,418	both upper and lower
7	U Texas-Austin	10,144	10,347	868	11,215	both upper and lower
8	Texas A&M U	10,030	10,231	800	11,031	both upper and lower

ACCOUNTABILITY

Financial Aid Set-Aside Amount: 14%

Proposed Annual Revenue

Annual Differential Tuition Amount	\$	1,800
Number of Students Enrolled Annually (Enter the full-time equivalent of students enrolled in all programs affected by the differential tuition.)	#	60
Total Annual Revenue (Multiply Annual Differential Tuition Amount by Number of Students Enrolled Annually.)	=	108,000

Proposed Annual Expenditures

Financial Aid Set Aside (14%)	\$	15,120
Institutional and Advising Personnel	\$	26,980
Support Staff Expense	\$	10,000
Operating Expenses	\$	41,847
Administrative Cost *(15.13%)	\$	14,053
Total Costs	=	108,000

***Note:** Consistent with all tuition and fees, a portion of the program fees and/or differential tuition will be allocated for administrative costs in accordance with the procedures described by the university's responsibility center budget model." The Administrative Cost will be 15.13% for FY 2018.