

PROGRAM FEE REQUEST

University: **University of Arizona** College: **College of Agriculture and Life Sciences**
School: **School of Animal & Biomedical Industries** Program: **BS in Animal and Biomedical Industries**

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

Proposed Effective Date for New Fee: Fall 2017

New Fee \$1,500.
(Proposed Fee)

Existing Fee \$..... \$ N/A..... N/A.....
(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 (to be charged only in the year containing the 10 core courses constituting the Three Pillars, described below)

Date Submitted: December 1, 2016

Rationale for Request The College of Agriculture & Life Sciences (CALs) is developing a two-semester set of core courses in the newly proposed BS degree in Animal and Biomedical Industries (BSABI) in the School of Animal and Comparative Biomedical Sciences (ACBS). Twin goals of the new BS degree are 1) to prepare students for evolving career paths in managerial and leadership roles in animal and bio-medical industries, and 2) to give well-prepared undergraduates an opportunity for accelerated entry into the new Doctor of Veterinary Medicine (DVM) program. A cohort of students will take the 10 core courses in a common curriculum of foundational coursework focused on the three pillars: One Health, Commerce and Human-Animal Interdependence. These courses will be taught at the 400/500 level. Students in the BSABI core program year will enter as a cohort along with students admitted into the newly approved non-thesis, one-year MS degree program in Animal and Biomedical Industries (MSABI). None of the existing coursework currently taught in ACBS can be utilized, and funding is needed to create and teach these new courses. An identical fee per semester for graduate students taking the new MSABI was approved in April 2016.

Compliance with Board Guidelines This program fee request is being made under the ABOR policy 4-104 that allows additional fees to be charged to students in programs that have increased costs of delivery.

1. The quality of the student's educational experience in this program is critical. To meet both program goals, the experience must provide adequate clinical training and clinical caseloads to prepare students for entry into a professional DVM program, as well as provide the broader exposure to the three pillars (One Health, Human-Animal Interdependence, and Commerce) to prepare students for rapidly evolving careers in industry.
2. We will set aside at least 14% of our revenues for need-based student assistance. Financial aid will be distributed based on need criteria determined by student FAFSA application and in concert with the faculty scholarship committee.
3. Every effort has been taken to keep this fee as low as possible, and even when added to the tuition, the total cost of the 10 core courses is less than the first year cost of most traditional Veterinary Medical education programs (see chart below).

Student Consultation CALs has obtained student and stakeholder input into the pricing of the 10 core Pillar courses. Student support for a public veterinary medical program in AZ is very strong, and especially so for the innovative education model leading to the DVM at the UA. A guiding principle for the development of this program has been to structure coursework so as to maintain high quality and multiple pathways for entry, at the same time reducing the total cost to the student of the DVM degree. The 10 core courses (and proposed fee structure) have been introduced to students in a variety of ways including informational lectures; faculty presentations at student organization meetings (ex: Pre-vet club of approximately 100 members); through our college newsletter; via television and in local newspaper and magazine articles. In addition, we have held information panels with both stakeholders and student leaders on the panel. As illustrated in the chart below, the proposed annual cost of the one-year, core Pillars program is priced well below comparable costs for the first year of a DVM degree at competitor schools, for both in-state and out-of-state students. An identical fee per semester for graduate students taking the 10 core courses in the new MS degree in ABI was approved in April 2016.

MARKET PRICING For BSABI participants who are subsequently admitted to the UA's four year DVM degree program, the 10 core courses satisfy the first year DVM requirements, leaving three years to be completed. Competitor DVM programs typically span four years entirely at the graduate level. For comparison purposes, the table below lists annual first-year fees associated with a sample of Veterinary Medical Schools in the western United States that offer a DVM program. These are our competitor institutions for the DVM degree. Summing in-state tuition, mandatory fees, and the proposed program fee of \$1,500/semester (\$3,000 for the year), the UA's total cost for students in their "first" year (via BSABI or MSABI) is well below competitor schools. Moreover, by satisfying first-year requirements while still an undergraduate, and with only 3 years remaining to the DVM degree, UA BSABI students can achieve a DVM degree at significantly lower cost (including time out of the work force) than students at any of these competitor schools.

School	In-state Annual Tuition & Mandatory Fees*	Additional Program Fees	Total	Out of State Annual Tuition & Mandatory Fees*	Additional Program Fees	Total
Midwestern University/Phoenix	\$54,758	\$600	\$55,358	\$54,758	\$600	\$55,358
Western University/Pomona	\$50,736	\$80	\$50,816	\$50,736	\$80	\$50,816
Colorado State	\$31,764	\$0	\$31,764	\$57,766	\$0	\$57,766
UC Davis	\$31,324	\$0	\$31,324	\$31,324	\$12,245	\$43,569
Washington State	\$22,390	\$1,960	\$24,350	\$53,444	\$1,960	\$55,404
Oregon State	\$23,079	\$1,048	\$24,127	\$44,589	\$1,048	\$45,637
University of Arizona	\$12,004	\$3,000	\$15,004	\$35,666	\$3,000	\$38,666

*Includes an estimated 2% increase in tuition and mandatory fees to estimate comparisons for next year.

ACCOUNTABILITY

Financial Aid Set-Aside Amount: 14%

Proposed Annual Revenue

Annual Program Fee Amount	\$	3,000
Number of Students Enrolled Annually	#	100
Total Annual Revenue	=	300,000

Proposed Annual Expenditures

Financial Aid Set Aside (14%)	\$	42,000
Institutional and Advising Personnel	\$	160,965
Support Staff Expense	\$	40,000
Operating Expenses	\$	18,000
Administrative Expense* (15.13%)	\$	39,035
Total Annual Program Costs	=	300,000

*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.