

University: UNIVERSITY OF ARIZONA

DIFFERENTIAL TUITION REQUEST

College/School: College of Architecture and Landscape Architecture

Program: Bachelor of Architecture

Is this for the graduate level, undergraduate level or all levels?

GRADUATE LEVEL

UNDERGRADUATE LEVEL

ALL LEVELS

Is this a new differential tuition fee or an increase to an existing differential tuition fee?

NEW DIFFERENTIAL TUITION FEE

Amount requested: \$

EXISTING DIFFERENTIAL TUITION FEE

Current Fee: \$ 600/Academic Year (Jr/Sr Advance Standing)

Requested Fee: \$1,500/Academic Year (So, Jr, Sr) & \$750/Academic Year – Freshmen
(Increase of \$900/\$150 for Freshmen)

EXECUTIVE SUMMARY

- I. **Request:** The following changes to current differential tuition for the Bachelor of Architecture are requested:
- A. Differential tuition for the Bachelor of Architecture be increased to \$750/academic year for freshmen and \$1,500/academic year semester for all other Bachelor of Architecture students for AY 2010-11.
 - B. A **special exemption** to ABOR Policy 4-104 B.3.a. (*a higher differential tuition may only apply to professional programs and only be charged to upper division students, beginning in a student's junior year.*) be granted in order to allow for the application of differential tuition to first and second year students in the Bachelor of Architecture Program in addition to undergraduates with advanced standing.
 - C. Revenue generated by this increase will be directed to the College of Architecture and Landscape Architecture where it will be invested in program enhancements in consultation with student leadership.
- II. **Rationale:** The rationale for a differential tuition increase and special exemption is based on several factors listed below:
- A. **Strategic Excellence.** The vision of the College of Architecture and Landscape Architecture Strategic Plan is to position the Bachelor of Architecture program as *the* national leader in sustainable design for arid regions. The Bachelor of Architecture degree has achieved top national rankings within the architecture discipline and involves demonstrably higher costs of delivery overall because of special equipment, technological, and key personnel expenses. The Bachelor of Architecture's continued path toward top national ranking will require additional program enhancements that will substantially increase the quality of the learning experience for the student, providing a basis for later opportunities that justifies the extra cost to the student.
 - B. **Higher Cost of Course Delivery.** Delivery of the Bachelor of Architecture curriculum requires markedly higher than university average expenditures, including: 1) low student-faculty ratios; 2)

intimate, studio-based teaching environment and use of personalized teaching methods; 3) relatively high-cost salaries of highly experienced and distinguished faculty and staff from the financial, marketing, and design disciplines; 4) inclusion of a research-based, real-life case studies where students gain a full comprehension of, and appreciation for, the many different facets of the architecture profession; 5) required high level of instructional technology, computer hardware and software, and library resources; and, 6) ongoing development of partnerships with architecture offices throughout the country .

The College has a long history with differential tuition and programs fees, serving as one of the first units at the university to propose additional charges to its students. The original request was done in close consultation with students, a tradition which has continued each year. No increases to the original Bachelor of Architecture differential tuition have been requested since its initiation in 2004-05. Inflation has since reduced the purchasing power of this revenue significantly.

- C. High Quality Learning Experience. The Bachelor of Architecture program has been designed to provide the highest quality learning experience supported by nationally renowned faculty, individualized curriculum, and direct access to the architecture profession throughout the nation. Students enter into an accredited, nationally ranked program. Revenue from differential tuition will be invested in the following specific program quality areas: a) faculty, b) curriculum, c) facilities, d) student advising, and e) student services (see chart on Page 8).
- D. Direct Program Benefit. National accreditation standards require all Bachelor of Architecture students to complete a very concentrated and directed curriculum. First-year students are required to take 4 credits in architecture courses out of a total of 14 or 15 credits (28%) in both the fall and spring semesters. Second-year students are required to take a total of 15 credits in architecture courses out of a total of 18 credits (83%) for the fall semester and 14 credits of architecture courses out of a total of 17 credits (82%) for the spring semester. Students in the third-year through fifth-year take on the average of 80% of their credit hours in architecture courses each semester. Over ninety percent of all students in the College are enrolled full-time. Thus, all students will benefit directly from increased revenue made possible from the requested differential tuition increase.

The college has targeted the following areas for program enhancements in the Bachelor of Architecture: a) faculty, b) curriculum, c) facilities, d) student advising, and e) student services (see chart on Page 8). In addition, and as required in ABOR Policy 4-104 B.4.b., this proposal includes a financial aid plan with a minimum of 17 percent of program fees set aside for need-based aid. The plan also includes a college advising process that enables the students to anticipate future cost increases and to seek additional aid to cover the differential amount over base tuition.

2010-11 BACHELOR OF ARCHITECTURE DIFFERENTIAL TUITION INCREASE AND SPECIAL EXEMPTION REQUEST

I. RATIONALE

Design Intelligence has recognized the College of Architecture and Landscape Architecture with ‘Notable Distinction’, as a world-class program and ranked the Bachelor of Architecture program 18th in the nation. Sustained progress toward top national ranking will require additional investments in program quality. Increased differential tuition represents the most significant opportunity to generate revenue that can be directly invested in program quality.

The College of Architecture and Landscape Architecture has had differential tuition and professional program fees in place since 2004-05, making the college one of the most experienced units on campus with specialized revenue models. The revenue generated has been critical to the ability of the college to provide essential facilities, faculty, staff, and student financial aid to date. Both inflation as well as the \$1,146,152 in cumulative budget cuts since 2002-03 have reduced the ability to provide the enhanced educational experience expected in professional programs. Additional revenue from differential tuition is needed now to make up for such losses as well as to provide additional program enhancements.

This proposal requests that all Bachelor of Architecture students pay differential tuition and increases differential tuition to a level equal to or below the median/upper median of peer public universities.

First and second-year students in the Bachelor of Architecture program are required to take a substantial portion (from 28% to 83%) of their credit hours each semester in Architecture courses. The cost of Architecture studio and lab-oriented course delivery is substantially higher than the norm, thus requiring differential tuition to provide a high-quality learning experience. The inclusion of the first and second-year Architecture students in special program fees is standard practice of Architecture programs at University of Arizona peer institutions.

As required in ABOR Policy 4-104 B.4.b., this proposal includes a financial aid plan with a minimum of 17 percent of program fees set aside for need-based aid. The plan also includes a college advising process that enables the student to anticipate future cost increases and to seek additional aid to cover the differential amount over base tuition.

II. COLLEGE COMPOSITION AND MARKERS OF QUALITY

The College of Architecture and Landscape Architecture is the home of four professional disciplines - Architecture, Landscape Architecture, Planning, and Historic Preservation – and offers undergraduate, graduate, and certificate programs. The College is an international leader in sustainable design and planning for arid regions. Arizona is the second-fastest growing state in the nation. This College's continued leadership in such critical areas as solar architecture, energy and water conservation, affordable housing, transportation planning, and healthy communities is essential to the future prosperity and quality of life of all Arizonans.

The School of Architecture offers a 5-year accredited Bachelor of Architecture degree. The Bachelor of Architecture program is ranked #18 in the nation (out of 120 programs) by *Design Intelligence* and the graduate program in Landscape Architecture was ranked #1 in the Western region for all public and private universities. All programs in the College of Architecture and Landscape Architecture are highly selective, very focused, and challenging in their instruction. The Bachelor of Architecture is complimented by a Master of Architecture degree, Master of Landscape Architecture degree, Master of Science in Planning, and Certificate in Historic Preservation.

III. CASE FOR DIFFERENTIAL TUITION INCREASE

A. Program Enhancements

Continuation of the Bachelor of Architecture's top national ranking will require additional program enhancements that will substantially increase the quality of the learning experience for the student, providing a basis for later opportunities that justifies the extra cost to the student. Toward this end, the college has targeted the following areas for enhancements: a) faculty, b) curriculum, c) facilities, d) student advising, and e) student services. Since first and second-year Bachelor of Architecture students

are required to take a substantial percentage of their total course credits in architecture courses, they will benefit directly from the program enhancements made possible by the differential tuition revenue.

1. First and Second Year Bachelor of Architecture Program Enhancements

The School of Architecture Strategic Plan calls for targeted enhancement of instruction and advising in the first two years of the BARCH program. Top targeted investment areas include faculty, curricula, facilities, and advising. Additional revenue is required to make such investments. The revenue generated by proposed increases in program fees will be directed to the following areas of the first-year and second-year of the program:

- a. Faculty
 - Additional faculty hires to reduce student / faculty ratio in studio courses.
- b. Curricula
 - Increased offerings of on-line courses to increase access.
- c. Facilities
 - Provide a designated work space for each student.
 - Provide access to the college's materials laboratory, photography studio, and computer lab that offers state of the art equipment and software and is fully staffed.
- d. Advising
 - Increase student access to dedicated professional advising staff.

2. Third through Fifth-Year Bachelor of Architecture Enhancements

Revenue generated by proposed increases in program fees will be directed to the following areas of the third through fifth-year of the BARCH program:

- a. Faculty
 - Provide additional faculty expertise in strategic areas.
 - Increase number of faculty to serve as advisors for capstone course.
 - Increase elective course offerings.
- b. Curricula
 - Increase elective course offerings.
 - Establishment of Internship Program.
 - Initiation of summer and semester study abroad programs.
 - Initiation of semester study field trips.
- c. Facilities
 - Expansion of college materials laboratory, photography studio, and computer lab.
 - IT staff hires to support college technology student services.
 - Staff hires to increase operating hours of college labs.
 - Maintain state-of-the-art equipment and software.
- d. Advising
 - Staff hires to increase student access to dedicated professional advising.
- e. Student Services
 - Staff hires to increase internship, financial aid, and scholarship services.

IV. Requested Differential Tuition Increase for Bachelor of Architecture

BACHELOR OF ARCHITECTURE

Current: No differential tuition for 1st and 2nd year Bachelor of Architecture students.
Differential tuition of \$300/semester for 3rd, 4th, and 5th year Bachelor of Architecture students.

Proposed: 2010-11 differential tuition of \$750/academic year for Bachelor of Architecture Freshmen and \$1,500/academic year for all other Bachelor of Architecture students (2nd, 3rd, 4th, and 5th years).

The current differential tuition for the Bachelor of Architecture program is comprised of an additional charge of \$300 per semester over base tuition for the final three years of each student's professional phase. It is requested that a special exemption be made to ABOR Policy 4-104 B.3.a. (*...a higher differential tuition may only apply to professional programs and only be charged to upper division students, beginning in a student's junior year*) in order to allow for the application of differential tuition to first and second year students in the Bachelor of Architecture Program. This request would go into effect in the fall of 2010.

V. Student Consultation

As a matter of college policy and procedure, the Dean currently seeks student input regarding differential tuition in two ways: 1) bi-monthly meetings with elected student leadership, and, 2) beginning-of-year and end-of-year meetings with the entire college student body. The Dean has begun the process of consultation with the Architecture Program student leadership regarding this request and is in the process of confirming support of the proposed increases. This process will continue with any new increases to differential tuition.

VI. Tuition Market Analysis

Analysis of the tuition of Bachelor of Architecture programs at University of Arizona's peer universities as well as the College of Architecture and Landscape Architecture's peer public universities (either those ranked nationally in the top 20 by *Design Intelligence*, the only national ranking of architecture and landscape architecture programs, and/or regional universities) shows that an increase in differential tuition is comparable to costs at our peers. The total of 2009-10 UA tuition plus the requested 2010-11 differential tuition increase rest below the median (see Pages 6 & 7). Differential tuition for the Bachelor of Architecture program can be increased without negatively impacting enrollments based on the following factors: 1) excellent national reputation of the College's programs; 2) solid program enrollments, 3) no increases in current program fees and differential tuition since their original initiation in 2004-05; and, 5) significant projected increases to 2010-11 and 2011-12 tuition and fees at public universities across the nation.

Please note the tables on the following pages.

MANDATED REDUCTIONS IN CALA STATE PERM FUNDING 2002-03 TO 2009-10

<u>AY</u>	<u>AMOUNT CUT</u>	
2009-10	\$257,800	
2008-09	\$327,500	
2007-08	\$ 95,500	
2006-07	\$ 39,200	* <i>Differential tuition initiated in Bachelor of Architecture</i>
2005-06	\$ 27,400	
2004-05	\$ 55,652	* <i>Program fees initiated in Master of Architecture and Master of Landscape Architecture</i>
2002-03	\$343,100	
TOTAL	\$1,146,162	

Financial Impact of the Request on Revenue and Expenditures:

The requested **increase** will generate **\$342,000 new revenue** next year. This is based on 120 Freshmen paying \$750 differential tuition for a total of \$90,000, 60 sophomores paying a new \$1500 differential tuition for a total of \$90,000, and 180 3rd – 5th year students paying an increase of \$900 for a total of \$342,000. The projected total annual revenue from the differential tuition is \$450,000.

The projected annual expenditures used to enrich this program will include: \$68,850 in financial aid, \$40,500 in Provost Administrative Fee, \$190,000 for new faculty, \$20,000 for IT support, \$30,000 for undergraduate advising, student wages (shop, graders, front office, and computer lab), \$12,000 for lecture series for all students and faculty, \$25,850 in operations, \$20,000 in computer equipment, and \$12,000 in shop equipment (re-charge) for a total of \$450,000.

RECOMMENDATION:

We recommend that the Arizona Board of Regents approve an increase in differential tuition for the Bachelor of Architecture to \$750 per academic year for Freshmen and \$1,500 per academic year to all other Bachelor of Architecture students to be effective for AY 2010-2011. We also recommend a special exemption to ABOR Policy 4-104 B.3.a. be granted to allow for the application of the differential tuition to first and second year students in the Bachelor of Architecture Program.

The University of Arizona - College of Architecture Bachelor of Architecture Program
2009-10 Tuition & Mandatory Fees with Peers

Resident	Undergraduate	2009-2010	2009-2010	2009-2010	2010-2011
		Tuition	University Fees *	Differential Tuition	Total of Tuition, University Fees & Differential Tuition
1	Pennsylvania State U	14,708	812	0	15,520
2	Clemson	11,478	1,250	600	13,328
3	U Minnesota-Twin Cities	9,120	3,115	616	12,851
4	U Illinois-Urbana Champaign	9,484	1,776	1,248	12,508
5	Auburn	5,732		5,320	11,052
6	UC Berkeley	9,703		630	10,333
7	U Texas-Austin	8,520	0	490	9,010
8	Ohio State U	7,983	723		8,706
9	Virginia Tech	7,954		650	8,604
10	The University of Arizona	6,540	302	1,500	8,342
11	U California-Los Angeles	6,888	1,378		8,266
12	Texas A&M U	5,152	3,025		8,177
13	U Maryland-College Park	6,566	1,487		8,053
14	Oklahoma State	6,886		944	7,830
15	Wisconsin Milwaukee	6,506		1,200	7,706
16	U Washington**	7,125	567		7,692
17	NC State	5,527		1,000	6,527
18	Cal Poly SLO	5,898		300	6,198
19	University Oregon	3,730		650	4,380
20	U Florida	2,658	1,715		4,373
	Michigan State U	n/a			
	U California-Davis	n/a			
	U Wisconsin-Madison	n/a			
	U Iowa	n/a			
	U North Carolina-Chapel Hill	n/a			
Non-Resident		2009-2010	2009-2010	2009-2010	2010-2011
		Tuition	University Fees *	Differential Tuition	Total of Tuition, University Fees & Differential Tuition
1	UC Berkeley	32,420		630	33,050
2	U Texas-Austin	30,678		490	31,168
3	U California-Los Angeles	29,557	1,378		30,935
4	U Illinois-Urbana Champaign	23,626	3,024	1,248	27,898
5	Clemson	25,788	1,250	600	27,638
6	Pennsylvania State U	26,412	812		27,224
7	U Minnesota-Twin Cities	20,750	3,115	616	24,481
8	U Washington**	23,800	567		24,367
9	U Maryland-College Park	22,503	1,487		23,990
10	The University of Arizona	21,949	302	1,500	23,751
11	U Florida	21,107	2,637		23,744
12	Auburn	18,212		5,320	23,532
13	Texas A&M U	19,582	3,025		22,607
14	Ohio State U	21,555	723		22,278
15	Virginia Tech	21,228		650	21,878
16	NC State	18,012		1,000	19,012
17	Oklahoma State	17,796		390	18,186
18	Wisconsin Milwaukee	16,234		1,200	17,434
19	University Oregon	15,300		650	15,950
20	University Cal Poly	11,106		300	11,406
	Michigan State U	n/a			
	U California-Davis	n/a			
	U North Carolina-Chapel Hill	n/a			
	U Wisconsin-Madison	n/a			
	U Iowa	n/a			

* As reported by U of A Office of Institutional Research

** University of Washington - up to 17% annual increase permitted