

Proposed Technology Fee Addition

Special Student Fee and Tuition Committee 21 August 2017

The proposed design technology fee addition would be assessed to undergraduate students admitted to one of the College of Design's undergraduate degree programs and to all graduate students. The fee addition would not be assessed to undergraduate students in the college's first year Core Design Program. This fee addition is similar to those assessed to students in the College of Engineering, College of Business, and the Department of Computer Science.

Undergraduate Degree Programs

Architecture
Art & Design
Community & Regional Planning
Graphic Design
Industrial Design
Integrated Studio Arts
Interdisciplinary Design
Interior Design
Landscape Architecture

Graduate Degree Programs

Architecture
Community & Regional Planning
Graphic Design
Industrial Design
Integrated Visual Arts
Interior Design
Landscape Architecture
Sustainable Design
Urban Design

Rationale

- There have been significant shifts in the way designers, planners & artists work. Historically, a drafting table was all the technology needed. Today the entire studio is integral with technology -- from digital media, making, visualization, interactivity, team learning, and communication.
- New technology will increase the quality and competitiveness of our college by providing more opportunities for digital ideation, development, refinement and presentation.
- New technology will increase our ability to visualize of large and complex imagery throughout the design process,
- New technology will improve our conventional and digital fabrication of prototypes and finished work
- Access to technology will prepare students for professional practice
- Design studios and presentation spaces need to be retrofitted to accommodate new technology, modern curricular and co-curricular teaching/learning activities. We need to use the funds to renovate spaces in order to make these activities possible.

Particulars

- 94 studios, classrooms & review spaces in 3 buildings, as well as Rome and Design on Main
- 1482 students: 1,314 undergraduates & 168 graduates
- On average it costs \$20,000 to upgrade a studio or classroom – this included furniture as well as equipment
- Upgrade 1/7 of studios, classrooms & review spaces each year
- College shop access for every student and expanded hours
- New staff to support and train students (1/2 salary & benefits)
- Fee addition amount = \$108 per semester, \$216 per year*
- Design Council students have expressed support for this fee addition.
- Budget Advisory Committee with expanded student participation will guide the use of fee revenue

Fee Diagram and Distribution

Standard Technology Fee
(CAC Funds)
\$115 Undergraduate/Semester
\$92 Graduate/Semester

Current fee assessed to all students at Iowa State University
40% University infrastructure and competitive proposals
60% College of Design computer labs, public technology and Infrastructure

Design Technology Fee
\$108 Undergraduate/Semester
\$131 Graduate/Semester

Proposed fee in addition to the Standard Technology Fee
36% College classrooms, college shop monitors, new studio support person (50% of salary)
64% Distributed to departments based on enrollment

* Total fee of \$223/semester for both graduate and undergraduate students will match the College of Engineering and Department of Computer Science total fee per semester.

Process for Determining Expenditures

Fall

- 10-day enrollment will be used to determine the amount allocated for each department
- Departments and College will determine projects based on budget and will present to the Budget Advisory Committee that will include student representatives for approval.

Spring

- Approved projects will be implemented during the spring and summer depending on complexity, disruption and lead-time

Fall

- Carry forward funds (or negative balances) will be determined and added (or subtracted) to the following year funds and the process continues.