November 25, 2013

1) What is the application process for students proceeding from the BEnvD to the D. Arch? Currently, what proportion of IS undergraduates proceed on to the D.Arch?

All students with an undergraduate degree, including BEnvD graduates, will apply for the DArch via the Grad Division. Because the original DArch accepted students at the freshman level, the application process currently runs through the UHM undergraduate admissions office. By the time the BEnvD is approved, we will have returned to and all DArch applications will run through the Graduate Division.

In the 7-year program, typically about 80% of the “undergraduates” pass the portfolio review (the hurdle for acceptance into the graduate phase). Of those, about 90% continue with the DArch program. Currently, a student who does not pass portfolio review is required to exit the program with the BA in IS.

2) Considering that the current programs are the outgrowth of a 7-year Arch.D. program, what efforts are made to inform students about the 4 + 3 structure now in place and the need to re-apply for the D.Arch program?

We stopped admitting students to the 7-year degree in Fall 2012. All undergraduates have been admitted with the requirement to obtain a BA in IS program since F2012.

There was considerable School-wide discussion prior to the change at several all-school meetings. This Fall I personally visited the undergraduate studio classes to discuss the change from IS to BEnvD, coming into contact with virtually all our undergrads. All were already aware not only of the change to 4+3 but also of the proposal to change from IS to BenvD. Students were also informed of the changes during their group and individual advising sessions.

3) Are there still students on campus who were admitted to the 7-year Arch.D. program? How were their programs adjusted when the change to 4+3 was made after they arrived on campus?

There are still approximately 75 3rd and 4th year undergraduates moving through the 7-year program. We are committed to allowing them to finish the DArch as it was designed when they enrolled. The courses needed to complete the 7-year degree are still in place and the first four years are exactly the same.

4) I wish there were more HAP or liberal arts courses in the undergrad degree (checked catalog).

The BEnvD (and IS) is one of the more interdisciplinary degrees on campus. Each of the six concentrations requires at least four courses in the Colleges of Arts & Sciences in addition to the Gen Ed.
5) Why not call the degree B.S./B.A. in Architecture?

The BEnvD better expresses the interdisciplinary nature of our undergrad program. The intent is that a student can potentially proceed to a variety of graduate degrees in addition to Architecture, such as Urban and Regional Planning, Landscape Architecture, Historic Preservation, Design, Interior Design, Construction Management, etc.

6) Can you comment on the peer/benchmark institution comparisons for the proposed program (courses, requirements, etc.)

The proposed BEnvD is a pre-professional architecture degree. (The DArch is an accredited first professional degree.) The American Collegiate Schools of Architecture (ACSA) states this about the pre-architecture degree:

This term refers to architecturally-focused four-year degrees that are not professional degrees (and thus cannot be accredited by NAAB). These degrees have such titles as BS in Architecture, BS in Architectural Studies, BA in Architecture, Bachelor of Environmental Design, Bachelor of Architectural Studies, etc.; the amount of architecture work in the program varies and will determine the length of time required to complete further professional architecture studies.

Each professional program must evaluate each incoming student at the graduate level for equivalencies to their own undergraduate pre-professional program. We do this for all new incoming graduate students so we are familiar with most other programs in the U.S. Most undergraduate programs include six design studios (we have seven), two world architecture classes (we have two), one theory class (we have one), a professional practice class (we have two), an introduction to architecture class (we have one), and architecture and non-architecture electives. We have more non-architecture electives to reflect the interdisciplinary nature of our program. The ratio of architecture to non-architecture classes is consistent through most programs.

The sampling of our peer institutions included: University of Washington, Montana State University, Yale University, Princeton, University of Colorado, Boulder, and University of California, Berkeley.

7) For the Attachment 1 on page 17 too small fonts are used, almost impossible to read.

Attached.

8) Clarification is needed on whether additional FTE is required or not. What additional resources would you need (funding, space, etc.)?

Faculty FTE: “The BEnvD can be established without additional resources. A small increase in enrollment can be covered by slightly increasing class size or with strategic use of lecturers. The faculty FTE shown in the Academic Cost and Revenue Template for the early
years of the program are allocated from the existing program, and therefore are not an addition to the current instructional budget.” (p.11)

Support Personnel: “Existing resources in Student Services are adequate for the program implementation... If enrollment increases significantly, additional student assistant positions may be needed in the Fabrication Workshop or Digital Services. It is expected that the additional Professional Fees created by the increased enrollment will be used to fund these support functions.” (p.11)
# Pre-Professional Program Chart: Proposed Bachelor of Environmental Design

**Pre-Professional Program Coursework**

### Technology

**HIST/Theory**

**Credits**

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<td>1</td>
<td>Hawaiian Focus</td>
<td>Composition I</td>
<td>World History</td>
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<td>S</td>
<td>2</td>
<td>H Focus Core</td>
<td>[FW Core]</td>
<td>[FG Core]</td>
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### University Coursework

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### Advisor Comments

- Declare Architecture Studies Concentration no later than beginning of Fall of Third Year.

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### Written Communication [FW]: 3 credits

### Symbolic Reasoning [FS]: 3 credits

### Global and Multicultural Perspectives [FG]: 2 courses, 6 credits

### Foundation Requirements:

- 12 credits, to be completed in the first year at UHM (or prior to completing 25 credits)
- Written Communication [FW]: 3 credits
- Symbolic Reasoning [FS]: 3 credits
- Global and Multicultural Perspectives [FG]: 2 courses, 6 credits

### Focus Requirements:

- Hawaiian, Asian, and Pacific Issues [H]: 1 credit
- Contemporary Ethical Issues [E]: 1 credit
- Oral Communication [O]: One course each
- Writing Intensive [W]: Five courses (at least two “W” courses must be numbered at the 300- or 400- level)

### Diversification Requirements: 19 credits

- DA Arts, DH Humanities, DL Literatures: 6 credits
- DB-Biological Science, DP-Physical Science, DY-Laboratory (science): 7 credits
- DS-Social Science: 6 credits from two different departments

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**Minimum Credits required**: 120
University of Hawaii Manoa, School of Architecture

CONCENTRATION Coursework - 8 total required courses

Select ONE Concentration Area from those listed below

CONSTRUCTION MANAGEMENT Concentration Required Coursework

Required Coursework
- CEE 472 Construction Management (IS Third College)
- ARCH 490 Special Topics: Construction

Four 3xx/4xx courses in the Colleges of Arts and Sciences in at least two of these departments, one must satisfy the DS Core requirement of General Education
- Geography, Planning, Sociology, Anthropology, Geology

Two additional Architecture Electives at the 3xx or 4xx level

LANDSCAPE DESIGN Concentration Required Coursework

Required Coursework
- TPSS 3xx4xx Any course at this level (IS Third College)
- ARCH 350 Introduction to Planning

Four 3xx/4xx courses in the Colleges of Arts and Sciences in at least two of these departments, one must satisfy the DS Core requirement of General Education
- Geography, Planning, Anthropology, Sociology, Botany

Two additional Architecture Electives at the 3xx or 4xx level

HISTORIC PRESERVATION Concentration Required Coursework

Required Coursework
- HWST 3xx4xx Any course at this level (IS Third College)
- ARCH 471 Historic Architecture Design Seminar

Four 3xx/4xx courses in the Colleges of Arts and Sciences in at least two of these departments, one must satisfy the DS Core requirement of General Education
- Philosophy, American Studies, Planning, Anthropology, Sociology

Two additional Architecture Electives at the 3xx or 4xx level

URBAN DESIGN Concentration Required Coursework

Required Coursework
- NREM 3xx4xx Any course at this level (IS Third College)
- ARCH 350 Introduction to Planning

Four 3xx/4xx courses in the Colleges of Arts and Sciences in at least two of these departments, one must satisfy the DS Core requirement of General Education
- Geography, Planning, Anthropology, Sociology, Philosophy

Two additional Architecture Electives at the 3xx or 4xx level

INTERIOR DESIGN Concentration Required Coursework

Required Coursework
- APDM 3xx4xx Any Course at this level (IS Third College)
- ARCH 461 Introduction to Interior Architecture

Four 3xx/4xx courses in the Colleges of Arts and Sciences in at least two of these departments, one must satisfy the DS Core requirement of General Education
- Art (Studio), Art (History), American Studies, Ethnic Studies, Philosophy

Two additional Architecture Electives at the 3xx or 4xx level

ARCHITECTURE DESIGN Concentration Required Coursework

Required Coursework
- CEE 472 Construction Management (IS Third College)
- ARCH 490 Special Topics: LEED

Four 3xx/4xx courses in the Colleges of Arts and Sciences in at least two of these departments, one must satisfy the DS Core requirement of General Education
- Geography, Planning, Anthropology, Sociology, Art (Studio)

Two additional Architecture Electives at the 3xx or 4xx level