### University of Hawai‘i at Mānoa School of Architecture

#### Pre-Professional Program Chart: Bachelor of Environmental Design (BEnvD)

**Student Name**  
(last, first)

**ID Number**

**Entry Semester**

<table>
<thead>
<tr>
<th>YR</th>
<th>SEM</th>
<th>DESIGN</th>
<th>TECHNOLOGY</th>
<th>HISTORY / THEORY</th>
<th>UNIVERSITY COURSEWORK</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Basic Design Studio</td>
<td>Intro to the Built Environment</td>
<td>Hawaiian Focus</td>
<td>Composition I</td>
<td>World History</td>
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<tr>
<td></td>
<td></td>
<td>Communication</td>
<td>Collaboration in Environ Design</td>
<td>Social Science</td>
<td>Pre-Calculus</td>
<td>World History</td>
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<tr>
<td></td>
<td></td>
<td>Computer App in Arch</td>
<td>World Arch and Urbanism A</td>
<td>College Physics</td>
<td>Language</td>
<td>Elective</td>
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<tr>
<td></td>
<td></td>
<td>Design Studio</td>
<td>Intro to Environ Systems A</td>
<td>World Arch and Urbanism B</td>
<td>Bio Sci Core</td>
<td>Language</td>
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<td></td>
<td></td>
<td>ARCH 236</td>
<td>MATH 140, ARCH 132</td>
<td>HIST 152</td>
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- Declare Architecture Studies Concentration before registration for Fall of the third year.
- (See page 2 for list of Concentrations and related coursework)  
- Concentration Declared

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<th>UNIVERSITY COURSEWORK</th>
<th>CREDITS</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Intermediate Design Studio A</td>
<td>Intro to Env Systems B</td>
<td>Concentration Prerequisite</td>
<td>Language</td>
<td>Elective</td>
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<tr>
<td></td>
<td></td>
<td>ARCH 200, 201</td>
<td>ARCH 225, PHYS 151 +L</td>
<td>ARCH 271, 272</td>
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<tr>
<td></td>
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<td>Intermediate Design Studio B</td>
<td>Prof Practice, Law &amp; Ethics</td>
<td>Concentration Elective</td>
<td>Language</td>
<td>Elective</td>
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<tr>
<td></td>
<td></td>
<td>ARCH 341</td>
<td>ART XXX [3]</td>
<td>ARCH 200, 341</td>
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<td></td>
</tr>
</tbody>
</table>

- Portfolio Submission Dates 1 2 3  
- Portfolio Passed

**Portfolio Submission Dates**  
1 2 3  

**Portfolio Passed**

- All students must submit a Graduation Worksheet to the School of Architecture Student Services Office before registration for Fall of the fourth year.  
- In the semester prior to the last undergraduate semester, all students must make an appointment for a graduation check with the School of Architecture Student Services Office.

<table>
<thead>
<tr>
<th>YR</th>
<th>SEM</th>
<th>DESIGN</th>
<th>TECHNOLOGY</th>
<th>HISTORY / THEORY</th>
<th>UNIVERSITY COURSEWORK</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Concentration Design Studio</td>
<td>Concentration Required</td>
<td>Concentration Elective</td>
<td>Language</td>
<td>Elective</td>
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<tr>
<td></td>
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<td>ARCH 342</td>
<td>ELECT 3xx4xx [3]</td>
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</tbody>
</table>

- All UH Mānoa Core and Special Graduation requirements must be accomplished by end of year 4; See specific requirements in UHM Catalog.  
- Foundations and Diversification together are UH Mānoa Core requirements. Focus, and Hawaiian or Second Language together are UH Mānoa Special Graduation requirements.

**Minimum Credits Required:** 120

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**Foundations:** 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

**Diversification:** 19 credits

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

**Focus: Hawaiian and Second Language: HSL: competence at the 202 level.**

**These abbreviations appear after course descriptions to identify courses that meet specific requirements. See the “courses” section in the UHM catalog.**

**30 April 2014**
Pre-Professional Program Chart: Bachelor of Environmental Design (BEnvD): CONCENTRATIONS

**ARCHITECTURE DESIGN CONCENTRATION**

Required architecture courses:
- ARCH 422 Green Building Evaluations & Rating Systems
- ARCH 434 Digital Design Synthesis
- ARCH 3xx4xx Architecture Elective
- ARCH 3xx4xx Architecture Elective

Required university-wide electives, four courses at 3xx4xx:
The following is a list of recommended courses (see advisor for additional choices):
- ART 339 Designing Surface
- ASAN 312 Contemporary Asian Civilization
- CEE 472 Construction Management
- NREM 301 Natural Resources Management
- PLAN 310 Introduction to Planning
- PLAN 473 GIS for Community Planning
- THEA 353 Creative Thinking in Scenic Design

**INTERIOR DESIGN CONCENTRATION**

Required architecture courses:
- ARCH 461 Introduction to Interior Architecture
- ARCH 490 Special Topics: Color Theory
- ARCH 3xx4xx Architecture Elective
- ARCH 3xx4xx Architecture Elective

Required university-wide electives, four courses at 3xx4xx:
The following is a list of recommended courses (see advisor for additional choices):
- AMST 423 History of American Architecture
- ART 322 Advanced Color
- ART 339 Designing Surface
- ASAN 312 Contemporary Asian Civilization
- FDM 411 Product Lifecycle Management
- FDM 437 Small Business Start-up
- PH 340 Public Health and the Environment
- PHIL 306 Philosophy of Art

**CONSTRUCTION MANAGEMENT CONCENTRATION**

Required architecture courses:
- ARCH 400 Project Management
- ARCH 432 (to be cross-listed as CEE 472) Construction Management
- ARCH 3xx4xx Architecture Elective
- ARCH 3xx4xx Architecture Elective

Required university-wide electives, four courses at 3xx4xx:
The following is a list of recommended courses (see advisor for additional choices):
- BUS 315 Global Management and Organizational Behavior
- CEE 474 Construction Estimating and Bidding
- CEE 476 Construction Planning and Scheduling
- ES 340 Land Tenure Use in Hawai`i
- HRM 467 Labor-Management Relations/Public Sector
- NREM 420 Community and Natural Resource Management
- PLAN 310 Introduction to Planning
- PLAN 473 GIS for Community Planning

**LANDSCAPE DESIGN CONCENTRATION**

Required architecture courses:
- ARCH 351 Introduction to Landscape Design (title change from Introduction to Urban Design)
- ARCH 352 (cross-listed as TPSS 352) Landscape Architecture History, Theory, and Practice
- ARCH 3xx4xx Architecture Elective
- ARCH 3xx4xx Architecture Elective

Required university-wide electives, four courses at 3xx4xx:
The following is a list of recommended courses (see advisor for additional choices):
- BOT 450 Natural History of Hawaiian Islands
- CEE 464 Urban and Regional Transportation Planning
- GEOG 302 Global Environmental Issues
- GEOG 388 Introduction to GIS
- PLAN 310 Introduction to Planning
- PLAN 473 GIS for Community Planning
- TPSS 304 Fundamentals of Soil Science
- TPSS 353 Landscape Graphics Studio

**HERITAGE DESIGN CONCENTRATION**

Required architecture courses:
- ARCH 471 Historic Architecture Design Seminar
- ARCH 474 (cross-listed as AMST 474) Preservation: Hawaii, Asia, and the Pacific
- ARCH 3xx4xx Architecture Elective
- ARCH 3xx4xx Architecture Elective

Required university-wide electives, four courses at 3xx4xx:
The following is a list of recommended courses (see advisor for additional choices):
- AMST 423 History of American Architecture
- AMST 457 Museum Interpretations
- AMST 475 Documentation of Historic Architecture
- ANTH 350 Pacific Island Cultures
- ANTH 408 History and Memory
- HWST 343 Myths of Hawaiian History
- PHIL 414 Western Movements and Periods
- PLAN 473 GIS for Community Planning

**URBAN DESIGN CONCENTRATION**

Required architecture courses:
- ARCH 350 Introduction to Planning or PLAN 310 Introduction to Planning
- ARCH 442 Introduction to Urban Design
- ARCH 3xx4xx Architecture Elective
- ARCH 3xx4xx Architecture Elective

Required university-wide electives, four courses at 3xx4xx:
The following is a list of recommended courses (see advisor for additional choices):
- CEE 464 Urban and Regional Transportation Planning
- GEOG 305 Water and Society
- GEOG 370 Aerial Photo and Image Interpretation
- GEOG 388 Introduction to GIS
- GG 420 Coastal Geology
- PH 340 Public Health and the Environment
- PLAN 495 Housing, Land and Community
- SOC 401 Analysis in Urban Sociology

30 April 2014