

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 _____

PRE-PROFESSIONAL PROGRAM COURSEWORK					UNIVERSITY COURSEWORK					CREDITS					
YR	SEM	DESIGN		TECHNOLOGY	HISTORY / THEORY		Foundations: 12 credits, to be completed in the first year at UHM (or prior to completing 25 credits)*								
1	F	ARCH 101 [4]	[DA Core]	ARCH 100 [3]	[DS Core]			HWST 107 [3]	[H Focus]	ENG 100 [3]	[FW Core]	HIST 151 [3]	[FG Core]	16	
		Basic Design Studio		Intro to the Built Environment				Hawaiian Focus		Composition I		World History			
	S	ARCH 132 [4]	[DA Core]	ARCH 200 [2]				SOC SCI [3]	[DS Core]	MATH 140 [3]	[FS Core]	HIST 152 [3]	[FG Core]	15	
		Design Communication		Collaboration in Environ Design				Social Science		Pre-Calculus		World History			
2	F	ARCH 235 [4]	[DA Core]				ARCH 271 [3]	[DH Core]			PHYS 151 + L [4]	[DP + DY Core]	LANG 101 [3]	[L]	14
		Computer App in Arch					World Arch and Urbanism A				College Physics		Language Elective		
	PRE-REQ	ARCH 100, 101, 132					HIST 151								
	S	ARCH 201 [4]	[DA Core]			ARCH 220 [3]		ARCH 272 [3]	[DH Core]	BIO SCI [3]	[DB Core]		LANG 102 [3]	[L]	16
		Arch Design Studio				Intro to Environ Systems A		World Arch and Urbanism B		BIO Sci Core			Language Elective		
	PRE-REQ	ARCH 235				MATH 140, ARCH 132		HIST 152							

Declare Architecture Studies Concentration before registration for Fall of the third year. *(See page 2 for list of Concentrations and related coursework)* Concentration Declared _____

3	F	ARCH 341 [4]				ARCH 321 [3]		ARCH 371 [3]			ELECT xxx [3]		LANG 201 [3]	[L]	16	
		Intermediate Design Studio A				Intro to Env Systems B		Design Theory			Concentration Prerequisite		Language Elective			
	PRE-REQ	ARCH 200, 201				ARCH 220, PHYS 151 +L		ARCH 271, 272								
	S	ARCH 342 [4]	[W Focus]	ARCH 433 [3]	[E Focus]					ART XXX [3]		ELECT 3xx4xx [3]		LANG 202 [3]	[L]	16
		Intermediate Design Studio B		Prof Practice, Law & Ethics						Art Studio		Concentration Elective		Language Elective		
	PRE-REQ	ARCH 341		ARCH 200, 341												

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.

4	F	ARCH 415 [6]				ARCH 3xx4xx [3]				ELECT 3xx4xx [3]	[O Focus]				12 max
		Concentration Design Studio				Concentration Required				Concentration Elective					
	PRE-REQ	ARCH 342													
	S			ARCH 3xx4xx [3]		ARCH 3xx4xx [3]		ARCH 3xx4xx [3]		ELECT 3xx4xx [3]		ELECT 3xx4xx [3]			15
				Concentration Required		Arch Elective		Arch Elective		Concentration Elective		Concentration Elective			

minimum credits required 120

All UH Manoa 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 Manoa Core requirements. Focus and Hawaiian or Second Language together are UH Manoa Special Graduation requirements.

* **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, 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

Focus:

Hawaiian, Asian, and Pacific Issues [H], Contemporary Ethical Issues [E], 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)

Hawaiian or 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.

University of Hawai'i at Mānoa School of Architecture

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
- MGT 320 Fundamentals of Entrepreneurship
- NREM 301 Natural Resources Management
- PLAN 310 Introduction to Planning
- PLAN 473 GIS for Community Planning
- THEA 353 Creative Thinking in Scenic Design

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 Hawaii
- 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

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

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

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
- BOT 454 Vegetation Ecology
- 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

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