DRURY UNIVERSITY
HAMMONS SCHOOL OF ARCHITECTURE
PROGRAM LEARNING OUTCOMES

Note: The HSA program-level learning outcomes (PLOs) are closely aligned with the eight Program Criteria and six Student Criteria established by the National Architectural Accrediting Board (NAAB) in its 2020 *Conditions for Accreditation.* The NAAB Program Criterion 7: Learning and Teaching Culture, is not directly represented in the HSA Program Learning Outcomes. Instead, this NAAB criterion is considered a foundational value of the program, resulting from the particular nature and culture of our program as well as our extra-curricular programming. This value is assessed separately through direct measurably feedback from students. We have also added one criterion not represented in the NAAB Conditions. Our PLO 7: Representation and Communication is added in order to recognize and measure the resources we give to these abilities through our curriculum.

Foundational Program Values:

Learning and Teaching Culture [NAAB PC 7]
Students, staff, and faculty will experience a positive and respectful environment that encourages optimism, respect, sharing, engagement, and innovation.

Program Level Learning Outcomes:

PLO 1 [NAAB PC 1]
Career Paths
Students will understand the paths to becoming licensed as an architect in the United States and the range of available career opportunities that utilize the discipline's skills and knowledge.

PLO 2 [NAAB PC 2]
Design
Students will understand the role of the design process in shaping the built environment and the methods by which design processes integrate multiple factors, in different settings and scales of development, from buildings to cities.

PLO 3 [NAAB PC 3]
Ecological Knowledge and Responsibility
Students will develop a holistic understanding of the dynamic between built and natural environments, enabling future architects to mitigate climate change responsibly by leveraging ecological, advanced building performance, adaptation, and resilience principles in their work and advocacy activities.

PLO 4 [NAAB PC 4]
History and Theory
Students will understand the histories and theories of architecture and urbanism, framed by diverse social, cultural, economic, and political forces, nationally and globally.

PLO 5 [NAAB PC 5]
Research and Innovation
Students will be prepared to engage and participate in architectural research to test and evaluate innovations in the field.

PLO 6 [NAAB PC 6]
Leadership and Collaboration
Students will understand approaches to leadership in multidisciplinary teams, diverse stakeholder constituents, and dynamic physical and social contexts, and learn how to apply effective collaboration skills to solve complex problems.

PLO 7 [not included among NAAB Program Criteria or Student Criteria]
Representation and Communication
Students will be able to clearly communicate using graphic, written, or spoken methods. Students will effectively use graphic communication tools including hand drawing, physical modeling, basic digital modeling software, BIM-based software, and illustration and diagramming software.

PLO 8 [NAAB PC 8]
Social Equity and Inclusion
Students will become aware of diverse cultural and social contexts and will be able to translate that understanding into built environments that equitably support and include people of different backgrounds, resources, and abilities.

PLO 9 [NAAB SC 1]
Health, Safety, and Welfare in the Built Environment
Students will understand the impact of the built environment on human health, safety, and welfare at multiple scales, from buildings to cities.

PLO 10 [NAAB SC 2]
Professional Practice
Students will understand professional ethics, regulatory requirements, fundamental business processes relevant to architecture practice in the United States, and the forces influencing change in these subjects.

PLO 11 [NAAB SC 3]
Regulatory Context
Students will understand the fundamental principles of life safety, land use, and current laws and regulations that apply to buildings and sites in the United States, and the evaluative process architects use to comply with those laws and regulations as part of a project.

PLO 12 [NAAB SC 4]
Technical Knowledge
Students will understand the established and emerging systems, technologies, and assemblies of building construction, and the methods and criteria architects use to assess those technologies against the design, economics, and performance objectives of projects.

PLO 13 [NAAB SC 5]
Design Synthesis
Students will be able to make design decisions within architectural projects while demonstrating synthesis of user requirements, regulatory requirements, site conditions, accessibility principles, and building-performance analysis outcomes.

PLO 14 [NAAB SC 6]
Building Integration
Students will be able to to make design decisions within architectural projects while demonstrating integration of building envelope systems and assemblies, structural systems, environmental control systems, life safety systems, and and building-performance analysis outcomes.

Assessment Matrix:

The Assessment Matrix maps curricular and non-curricular experiences to the 14 program-level learning outcomes and indicates the nature of the contribution made by each course to the assessment process. Note that courses without a specified assessment role are still considered as contributors to the school's learning outcomes and to the student experience.

DRURY HSA ASSESSMENT MATRIX

Updated 2023.08

		NAAB Program and Student Criteria													
		PC.7	PC.1	PC.2	PC.3	PC.4	PC.5	PC.6	-	PC.8	SC.1	SC.2	SC.3	SC.4	SC.5	SC.6
		HSA PROGRAM-LEVEL LEARNING OUTCOMES														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Courses containing primary assessment points:	Learning and Teaching Culture	Career Paths	Design	Ecological Knowledge and Responsibility	History and Theory	Research and Innovation	Leadership and Collaboration	Representation and Communication	Social Equity and Inclusion	Health, Safety, and Welfare in the Built	Professional Practice	Regulatory Context	Technical Knowledge	Design Synthesis	Building Integration
Curricular	ARCH 202 Archl. Design Fundamentals 2			●												
	ARCH 222 Introductory Archl. Representation 2								●							
	ARCH 251 History of Architecture, Urbanism and Art I					●										
	ARCH 252 History of Architecture, Urbanism and Art II					●										
	ARCH 257 Design Theory and Culture				●	●				●	●		●			
	ARCH 303 Architectural Design Tectonics								●							
	ARCH 332 Building Systems II													●		
	ARCH 334 Structures II													●		
	ARCH 356 History of Modern Architecture					●										
	ARCH 405 Architectural Design Investigations I							●		●						
	ARCH 406 Architectural Design Investigations II									●						
	MARC 424 Advanced Architectural Representation II								●					●		
	MARC 433 Building Systems III				●		●				●		●	●		
	MARC 439 Structures III										●		●	●		
	MARC 507 Design Integration			●											●	●
	MARC 508 Design Thesis			●					●							
	MARC 557 Architecture Senior Seminar						●		●							
	MARC 569 Professional Practice		●								●	●	●			
Non-Curricular	Internship requirement	●	●									●	●			
	School Lecture Series	●	●	●	●	●	●		●	●				●		
	Study Abroad	●		●		●										
	NCARB / AXP informational sessions and advisors	●	●													
	Learning and Teaching Culture and Community Standards policies	●							●							
	AIAS and NOMAS chapter programming	●						●		●						
	Field trips	●		●					●	●						
	PAC / JEDI mentorship opportunities and career path roundtables	●	●						●							
	LEED Certification Support for students	●			●									●		
	Tau Sigma Delta portfolio reviews and career fair	●	●													