RPI SOA B.Arch. PC SC Matrix 9.07.24

Required HASS and SCIENCE courses are not shown

*NOTE: Prior to Fall 24 the ALL-Insitute ILE AWAY was required in Fall or Spring of the 4th year.

NOTE TO REVIWERS: The purpose of this table is to aid the team in locating evidence. It is not intended to be a comprehensive assessment of our curriculum or values.

The curriculum and all courses identified in the PC/SC Matrix in the professional programs are assessed on a regular basis. Last assessment was spring 24. Next assessment is spring 26.

		Year 1										Year 2										Year 3										Year 4										Year 5						
		Fall					Spring					Fall					Spring					Fall					Spring					Fall					Spring					Fall					Spring		
	cu	3	2	2	2	5	2	2	5	2	3	3	2	2	5	2	3	4	2	5	3	3	2	5	1	2	4	5		5	2	1	5	2	1	2	2		2	5	3	2	2	5	
		The Ethos of Architecture / 5100 HTC 1	Materials and Design / 5300	Architectural Media	Digital Constructs 1	Architectural Design Studio 1	Energy, Comfort and Ecology	Digital Constructs 2	Architectural Design Studio 2	Architectural Case Studies	An Architectural Genealogy / 5110 HTC 2	Structures 1 / 5140	Construction Systems / 5300	Digital Constructs 3 / 5160	Architectural Design Studio 3 / 5200	Cities and Their Territories	Modernity & Architecture	Environmental & Ecological Systems 5510	Digital Constructs 4	Architectural Design Studio 4 / 5210	Contemporary Design Approaches	ILE ARCH Internship / Co-op/ Civic Engagement	Structures 2 / 5150	Materials and Enclosures / 5340	Architectural Design Studio 5 / 6630	Portfolio Development	Entrepreneurship and Architecture / 5530	Building Systems and Environment / 5560	Architectural Design Studio 6 / 6640	ILE ARCH Internship / Co-op/ Civic Engagement	Comprehensive Design Studio 1 / 6610	Professional Practice 1 / 5380	Building integration 1 - Design (begins fall 24)	Comprehensive Design Studio 2 / 6620	Professional Practice 2/ 5390	Building Integraiton 2 Practice (begins spring 25)	Professional Elective	Professional Elective	ARCH ILE Arch Internship / Co-op/ Civic Engagement	Professional Elective	Architectural Design Studio 7	Final Project Design Research Seminar	Professional Elective	Professional Elective	Final Project Design Studio 6948	
		ARCH 2150	ARCH 2510	ARCH 2160	ARCH 2520	ARCH 2800	ARCH 2370	ARCH 2530	ARCH 2810	ARCH 4090	ARCH 4100	ARCH 2330	ARCH 2350	ARCH 2540	ARCH 2820	ARCH 4050	ARCH 4120	ARCH 2360	ARCH 2550	ARCH 2830	ARCH 4150	ARCH 4330	ARCH 4560	ARCH 4770	ARCH 4200	ARCH 4590	ARCH 4740	ARCH 4780		ARCH 4820	ARCH 4540	ARCH 4320	ARCH 4830	ARCH 4550	ARCH 4325	ARCH 49XX	ARCH 49XX		ARCH 49XX	ARCH 4790	ARCH 4910	ARCH 49XX	ARCH 49XX	ARCH 4920	

Co-Curricular Activities (KPI)

	S	S				S	S	S		S	S	S				
	F	F	F	S	F	F		F	S	F	F		F	F	F	F
	Ba+ Ma	Ba+ Ma	Ba+ Ma	Ba+ Ma	Ba+ Ma	Ba+ Ma	Ba+ Ma	Ba+ Ma	Ba+ Ma	Ba	Ba+ Ma	Ba+ Ma	Ba+ Ma	Ba+ Ma	Ba+ Ma	N/A
	SoA Lecture Series	Peer Review Design Pedagogy Publications	Brown's Fellowship (students & Fac)	Kornblut Memorial Lecture	SoA Ethnic & Gender Diversity population	Annual Global Perspectives Lecture	Diversity & Inclusion Scholarship	NOMAS	City of Chicago Scholarship	RISE High Clarkson	Capital Region Initiative Thomas Cole Society / Art OMI	Career Fair	AIAS	Dean's Student Advisory Council	Blast Off	Architecture League of NY Student Program	RPI @ WORK - Continuing education
	E1	E2	E3	E4	E5	E6	E7	E8	E9	E10	E11	E12	E13	E14	E15	E16	E17
Shared Values Narrative									Values								
Design																	
Environmental Stewardship & Professional Responsibility																	
Equity, Diversity and Inclusion																	
Knowledge & Innovation																	
Leadership, Collaboration., Community Engagement																	
Lifelong Learning																	
Program Criteria (Intro, Reinforcement, Ability, A = AY 24/25)									PC's								
PC 1 Career Paths																	
PC 2 Design																	
PC 3 Ecological Knowledge & Responsibility																	
PC 4 History & Theory																	
PC 5 Research & Innovation																	
PC 6 Leadership and Collaboration																	
PC 7 Learning & Teaching Culture																	
PC 8 Social Equity & Inclusion																	
Student Criteria (Intro, Reinforcement, Ability, A = AY 24/25)																	
SC. 1 Health, Safe., Welfare. & the Built Env.																	
SC. 2 Professional Practice																	
SC. 3 Regulatory Context																	
SC. 4 Technical Knowledge																	
SC. 5 Design Synthesis																	
SC. 6 Building Integration																	

Extra / Curricular Activities (KPI)

	S	S	Su	S	S	S	S	S	S	S	S	S	S	S	S
	F	F	F		F	F	F	F	F	F	F	F	F	F	F
	Ba+ Ma	Ba+ Ma	Ba+ Ma	Ba+ Ma	Ba+ Ma	Ba+ Ma	Ba	Ba+ Ma	Ba	Ba	Ba+ Ma	Ba+ Ma	Ba+ Ma	Ba+ Ma	Ma
	Comprehensive Design Studio 1	Comprehensive Design Studio 2	NCARB Annual Mtg. / meet your mentor	Bedford program & Traveling Fellowship	Center for Architecture Science & Ecology (CASE)	Robotics Lab / fall 23 open workshop	CRAIVE Lab / EMPAC panorama is SP only	AWAY EXP. Internship / Co-op (also Su in 23/24)	AWAY EXP. Study Abroad: Italy / Lat America	Undergraduate Research Program URP	Lighting Research Center LRC minors	Acoustics minors	Field Experience -Course Field trips		
	C1	C2	C3	C4	C5	C6	C7	C8A	C8B	C9	C10	C11	C12	C13	
Shared Values Narrative															
Design															14
Environmental Stewardship & Professional Responsibility															11
Equity, Diversity and Inclusion															9
Knowledge & Innovation															8
Leadership, Collaboration., Community Engagement															11
Lifelong Learning															12
Program Criteria (Intro, Reinforcement, Ability, A = AY 24/25)															
PC 1 Career Paths															7
PC 2 Design															10
PC 3 Ecological Knowledge & Responsibility															4
PC 4 History & Theory															3
PC 5 Research & Innovation															10
PC 6 Leadership and Collaboration															14
PC 7 Learning & Teaching Culture															27
PC 8 Social Equity & Inclusion															10
Student Criteria (Intro, Reinforcement, Ability, A = AY 24/25)															
SC. 1 Health, Safe., Welfare. & the Built Env.															
SC. 2 Professional Practice															
SC. 3 Regulatory Context															
SC. 4 Technical Knowledge															
SC. 5 Design Synthesis															
SC. 6 Building Integration															