

**18FA Department of Architecture Class Schedule**

Course number	Course name	Instructors	Class time	Classroom	Lab or Section	Section classroom	Unit credits	Level	P/F	GIR	Final Exam or Review
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**4.Axx — Freshman Seminars**

4.A22	Freshman Advising Seminar — Physics of Energy	Leslie Norford	M 3-5	38-501			2-0-4	U	P/F		
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**4 — Thesis & UROP Subjects**

4.189	Preparation for MArch Thesis	Advisor	see advisor				3-1-5	G	grade		no
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4.190	Practical Experience in Architecture	Advisor	see advisor					G	P/F		no
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4.288	Preparation for SMArchS Thesis	Lawrence Sass Hashim Sarkis Roi Salqueiro Barrio			COMP T 4-7 URB M 2-5	5-216 1-132	2-0-4 3-0-6	G	P/F		no
4.488	Preparation for SMBT Thesis	Advisor	see advisor				TBA	G	P/F		no
4.489	Preparation for Building Technology PhD Thesis	Advisor	see advisor				TBA	G	P/F		no

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4.589	Preparation for Design & Computation PhD Thesis	Advisor	see advisor				TBA	G	P/F		no
4.686	SMArchS AKPIA Pre-Thesis Preparation	Advisor	see advisor				0-1-2	G	P/F		no
4.687	SMArchS HTC Pre-Thesis Preparation	Advisor	see advisor				0-1-2	G	P/F		no

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4.689	Preparation for History, Theory and Criticism PhD Thesis	Advisor	see advisor				TBA	G	P/F		no
4.A06	Freshman Advising Seminar— Design is Everywhere	Paul Pettiarew	M 3-5	3-329			2-0-4	U	grade		
4.THG	Graduate Thesis	Advisor	see advisor				TBA	G	grade		no

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4.THTJ 11.THTJ	Thesis Research Design Seminar	Cherie Abbanat	F 12-3	9-217			3-0-9	U	grade	CI-M	no
4.THU	Undergraduate Thesis	Advisor					0-1-11	U	grade		no
4.UR	Undergraduate Research in Design (UROP)	Lawrence Sass	see advisor				TBA	U	P/F		no

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4.URG	Undergraduate Research in Design (UROP)	Lawrence Sass	see advisor				TBA	U	grade		no

**4.1xx — Architectural Design**

4.021	Introduction to Architecture Design	Lorena Bello Gomez Nicholas Pacula	MW 2-5	7-343 + 3 -133			3-3-6	U	grade	HASS/A	yes
4.023	Architecture Design Studio I	Cherie Abbanat Cristina Parreño	TRF 1-5	7-434			0-12-12	U	grade	CI-M	yes

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4.025	Architecture Design Studio III	Cristina Parreño	TRF 1-5	7-434			0-12-12	U	grade		yes
4.031	Design Studio: Objects and Interaction	Marcelo Coelho Jessica Rosenkrantz	TR 2-5	7-434			2-4-6	U	grade		no
4.032	Design Studio: Information and Visualization (meets with 4.033)	Beniamin Frv	F 9-12	4-146			2-4-6	U	grade		no

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4.033	Design Studio: Information and Visualization (meets with 4.032)	Benjamin Frv	F 9-12	4-146			2-4-6	G	grade		no
4.105	Geometric Disciplines and Architecture Skills I	Joel Lamere	M 2-5	3-442			2-2-5	G	grade		yes
4.130	Architectural Design Theory and Methodologies	Jennifer Leung	T 9-11	5-216			3-3-6	G	grade		no



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4.140 J MAS.863 J	How to Make (almost) Anything	Justin Lavallee	W 9-12	E14-633			3-9-6	G	grade		
		N. Gershenfeld J. DiFrancesco									
4.151	Architecture Design Core Studio I	Jennifer Leuna William O'Brien Jr. Rachelv Rotem	TRF 1-5	3-415			0-12-9	G	grade		no
4.153	Architecture Design Core Studio III	Rami el Samahv Mariana Ibanez Sheila Kennedy	TRF 1-5	3-415			0-12-9	G	grade		no

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4.154	Architecture Design Option Studio	Anton Garcia-Abril Florian Idenbura Sam Ghantous Joel Lamere Michael Maltzan Jeremy Jih	TR 1-6 or RF 1-6	7-403/404			0-10-11	G	grade		no
4.163J 11.332J	Urban Design Studio	Rafael (Rafi) Seaal Alan Berger Jonah Susskind	TR 1-6	10-485			0-10-11	G	grade		no
4.181	Architectural Design Workshop — China: Design-Build Village Urbanism (Summer 2017)	Anton Garcia-Abril      Wang Shu	see instructor				0-3-6	G	grade		no

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4.182	Architectural Design Workshop— Kigali, Rwanda: Village + Housing Prototype (Summer 2017)	Rafael (Rafi) Seqal	see instructor				0-3-6	G	grade		no
4.183	Architectural Design Workshop— São Paulo: Housing in High-Density Environments (Summer 2017)	Adèle Naudé Santos Gabriel Kozłowski Maia Aneelo Bucci	see instructor				0-3-6	G	grade		no
4.184 11.s938	Architectural Design Workshop — India: Gujarat Disaster-Resilient Housing Revisited (Summer 2017 + Fall 2017 1/2 term)	Lorena Bello Gomez Brent Rvan James Wescoat Maria Law Adams	T 9-12 thru 10/16	9-450A DUSP			0-3-12	G	grade		no

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4.185	Architectural Design Workshop	Janice Yolande Daniels	R 9:30-12:30	TBA			3-0-6	G	grade		no
4.s00	Special Subject: DesignThe Human Factor in Innovation and Design Strategy	Lee Moreau	F 9-12	3-442			3-0-9	U	grade		yes

**4.2xx — Architectural Studies**

4.210	Precedents in Critical Practice	Ana Miliacki	W 2-5	1-242			3-0-6	G	grade		yes
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4.213J 11.308J	Ecological Urbanism Seminar	Anne Spirn	M 2-5	10-401			3-0-9	G	grade		
4.215 J 11.309 J	Sensing Place: Photography as Inquiry	Anne Spirn	W 2-6	10-485			3-0-9	G	grade		
4.217 J 11.315 J	Disaster Resilient Design	James Wescoat	T 2-5	3-329			3-0-6	G	grade		yes

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4.222	Professional Practice	Robert Mohr	F 9-12	1-135			3-0-3	G	grade		no
4.230 J 11.468 J	SIGUS Workshop (meets with 4.231)	Reinhard Goethert	1st mtg W 9/6 4 pm	3-329			3-3-0	G	grade		no
4.231	SIGUS Workshop (meets with 4.230)	Reinhard Goethert	1st mtg W 9/6 at 4pm	3-329			3-3-0	U	grade		no

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4.236J 11.463J	Structuring Low-Income Housing Projects in Developing Countries	Reinhard Goethert	R 9-12	3-329			3-0-9	G	grade		yes
4.240J 11.328J	Urban Design Skills: Observing, Interpreting & Representing the City	Eran Ben-Joseph	F 9-1	10-485	W 6-9	10-485	4-2-9	G	grade		
4.252J 11.301J	Introduction to Urban Design and Development	Anthony Vankv	TR 9:30-11	9-354			3-0-9	G	grade		

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4.s24	Special Subject: Architecture Studies — Architecture Studies Colloquium	Skylar Tibbits	F 9-11	7-429 LL			2-0-1	G	P/F		no
4.s27	Special Subject: Urban Design — Contemporary Urbanism: Theory and Representation	Rania Ghosn	W 9-12	3-329			3-0-6 3-0-9	G	grade		no
<b>4.3xx — ACT</b>											
4.301	Introduction to Artistic Experimentation	Azra Aksamiia	TR 9:30-12:30	E15-207			3-3-6	U	grade	HASS/A	no



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4.307	Art, Architecture, and Urbanism in Dialogue (meets with 4.308)	Azra Aksamiia	TR 2-5	E15-207			3-3-6	U	grade		no
4.308	Art, Architecture and Urbanism in Dialogue (meets with 4.307)	Azra Aksamiia	TR 2-5	E15-207			3-3-6	G	grade		no
4.314	Advanced Workshop in Artistic Practice and Transdisciplinary Research (meets with 4.315) — Porous Boundaries, Shifting Borders, & Fertile Edges	Laura Knott Lars Larsen Gediminas Urbonas	MW 9:30-12:30	E15-001			3-3-6	U	grade	HASS/E HASS/A	no

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Course number	Course name	Instructors	Class time	Classroom	Lab or Section	Section classroom	Unit credits	Level	P/F	GIR	Final Exam or Review
4.315	Advanced Workshop in Artistic Practice and Transdisciplinary Research (meets with 4.314)	Laura Knott Lars Larsen Gediminas Urbonas	MW 9:30-12:30	E15-001			3-3-6	G	grade		no
4.322	Introduction to Three-Dimensional Art Work (meets with 4.323)	Tobias Putrih	TR 9:30-12:30	E15-001			3-3-6	U	grade	HASS/E HASS/A	no
4.323	Introduction to Three-Dimensional Art Work (meets with 4.322)	Tobias Putrih	TR 9:30-12:30	E15-001			3-3-6	G	grade		no

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4.341	Introduction to Photography and Related Media (meets with 4.342)	Lara Baladi	TR 2-5	E15-054			3-3-6	U	grade	HASS/E HASS/A	no
4.342	Introduction to Photography and Related Media (meets with 4.341)	Lara Baladi	TR 2-5	E15-054			3-3-6	G	grade		no
4.344	Advanced Photography and Related Media (meets with 4.345)	Lara Baladi	T 9:30-12:30	E15-283A	R 9:30-12:30	E15-054	3-3-6	U	grade	HASS/E HASS/A	no

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Course number	Course name	Instructors	Class time	Classroom	Lab or Section	Section classroom	Unit credits	Level	P/F	GIR	Final Exam or Review
4.345	Advanced Photography and Related Media (meets with 4.344)	Lara Baladi	T 9:30-12:30	E15-283A	R 9:30-12:30	E15-054	3-3-6	G	grade		no
4.356	Cinematic Migrations (meets with 4.357)	Ellen Renée Green	TR 2-5	E15-070 Bartos			3-3-6	U	grade	HASS/A	no
4.357	Cinematic Migrations (meets with 4.356)	Ellen Renée Green	TR 2-5	E15-070 Bartos			3-3-6	G	grade		no

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4.390	Art, Culture and Technology Studio		MF 2-5	E15-001			3-3-6	G	grade		yes
		TBA									
4.s33	Special Subject: Art, Culture and Technology — Orthographies: New Kinds of Drawings and New Kinds of Things		MW 9:30-12:30	E15-207			3-3-6	G	grade		no
		Lucy Siyao Liu									

**4.4xx — Building Technology**

4.401	Environmental Technologies in Buildings (meets with 4.464)	Christoph Reinhart	MW 11-12:30	9-354	F 11-12	1-150	3-2-7	U	grade		no
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4.411 J EC.713 J	D-Lab Schools: Building Technology Laboratory	Leslie Norford	W 9:30-11	1-132	M 2-5	N51-350	2-3-7	U	grade	LAB	no
4.424 J 2.52 J	Modeling and Approximation of Thermal Processes	Leon Glicksman	MW 11-12:30	5-217			3-0-9	G	grade		
4.463	Building Structural Systems II	Caitlin Mueller	MW 9:30-11	1-150	F 10-12	5-232	3-2-4	G	grade		yes

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4.464	Environmental Technologies in Buildings (meets with 4.401)	Christoph Reinhart	MW 11-12:30	9-354	F 10-11	1-150	3-2-4	G	grade		yes
4.481	Building Technology Seminar	Christoph Reinhart Leon Glicksman Caitlin Mueller Leslie Norford Josephine Carstensen	R 3-5	5-232			2-0-1	G	grade		no
4.A05	Freshman Advising Seminar— Solving Climate Change and Environmental Challenges in the USA and Abroad	John Fernandez	M 3-5	1-371			2-0-4	U	P/F		

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<b>4.5xx — Computation</b>											
4.500	Introduction to Design Computing (meets with 4.512)	Lawrence Sass	MW 9:30-11	4-153	W 7-8:30 PM R 9:30-11	W31-301 W31-301	2-2-8	U	grade		no
4.502	Advanced Visualization: Architecture in Motion Graphics (meets with 4.562)	Takehiko Nagaakura	M 12:30-3	1-150	M 7-8:30	1-246	3-2-7	U	grade		yes
4.512	Introduction to Design Computing (meets with 4.500)	Lawrence Sass	MW 9:30-11	4-153	W 7-8:30 R 9:30-11	W31 W31	2-2-8	G	grade		no



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4.540	Introduction to Shape Grammars I	George Stiny	M 9:30-12:30	1-132			3-0-6	G	grade		no
4.562	Advanced Visualization: Architecture in Motion Graphics (meets with 4.502)	Takehiko Naakura	M 12:30-3	1-150	M 7-8:30	1-246	3-2-7	G	grade		yes
4.566	Advanced Projects in Digital Media	Takehiko Naakura	W 5-7	7-304			1-1-4 1-1-7 1-1-10	G	grade		yes

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4.569 J CMS.834 J CMS.634	Designing Interactions	Takehiko Nagaakura	W 10-1	E15-335			3-3-6	G	grade		
		Federico Casalegno									
4.580	Inquiry into Computation and Design	Terrv Kniacht	T 9:30-12:30	5-231			3-0-9	G	grade		no
4.581	Proseminar in Computation (meets with 4.582)	George Stiny	T 9:30-12:30	5-232			3-0-9	G	P/F		no

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4.582	Research Seminar in Computation (meets with 4.581)	George Stiny	T 9:30-12:30	5-232			3-0-9	G	P/F		no
4.583	Forum in Computation	Terry Knight	W 6-8	4-144			3-0-0	G	P/F		no
4.s52	Special Subject: Architectural Computation — Temporality in [Computational] Making	Terry Knight	1st mtg: R 9/7, 5 pm				3-0-6	G	grade		no

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<b>4.6xx — HTC</b>											
4.603	Understanding Modern Architecture (meets with 4.604)	Timothv Hvde	TR 11-12:30	5-134			3-0-9	U	grade	HASS/A	no
4.604	Understanding Modern Architecture (meets with 4.603)	Timothv Hvde	TR 11-12:30	5-134			3-0-6	G	grade		no
4.607	Thinking About Architecture: In History and At Present	Mark Jarzombek	M 2-5	5-134			3-0-6 3-0-9	G	grade		no

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4.612	Islamic Architecture and the Environment	James Wescoat	M 2-5	5-216			3-0-6	G	grade		yes
4.614	Building Islam	Nasser Rabbat	TR 11-12:30	5-216			3-0-9	U	grade	HASS/A	no
4.621	Orientalism and Representation	Nasser Rabbat	W 2-5	5-216			3-0-9	G	grade		no

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4.636	Topics in Western Medieval Architecture and Art (meets with 4.637)	Lauren Jacobi	TR 2-3:30	5-216			3-0-9	U	grade		yes
4.637	Topics in Western Medieval Architecture and Art (meets with 4.636)	Lauren Jacobi	TR 2-3:30	5-216			3-0-6	G	grade		yes
4.640	Advanced Study in Critical Theory of Architecture	Mark Jarzombek	W 9:30-12:30	5-216			3-0-6 3-0-9	G	grade		no

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4.661	Theory and Method in the Study of Architecture and Art	Arindam Dutta	M 10-1	5-216			3-0-9	G	grade		no
4.677	Advanced Study in the History of Art — Enlightenments	Martha Buskirk	F 9:30-12:30	5-216			3-0-9	G	grade		no
4.683	Preparation for HTC Qualifying Paper	Supervisor	see advisor				0-1-14	G	P/F		no

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4.684	Preparation for HTC Major Exam	Supervisor	see advisor				0-1-26	G	P/F		no
4.685	Preparation for HTC Minor Exam	Supervisor	see advisor				0-1-14	G	P/F		no