



NEW YORK CITY COLLEGE OF TECHNOLOGY OFFICE OF COLLABORATIVE PROGRAMS

SUMMER 2024 Program

Architecture and Urban Design Immersion Program



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CityTech

PROGRAM DESCRIPTION AND ELIGIBILITY REQUIREMENTS

Participants of the **Architecture and Urban Design Immersion Program** will approach architecture and urban design disciplines through a cross-disciplinary lens that studies cultural diversity embodied by New York City. By linking historical, cultural, and political context to physical forms of buildings and urban spaces, the program will deepen their appreciation for how architecture can engage with various disciplines to reshape our built environments and experiences. Strategies to succeed in college, collaboration and leadership in groups, and effective oral and written communication skills are also emphasized through the series of supported laboratory workshops, field trips, interface with guest lecturers and community members, and the final showcase built into the curriculum. Upon successful completion of this program, participants will earn 2 college credits transferable toward the ARCH1101: Introduction to Architecture course offered at the NYC College of Technology (City Tech).

Eligible applicants must be in **10th or 11th grade** (rising juniors or seniors) **in good academic standing at their home schools (GPA 80+)** and demonstrate a strong record of attendance. This course will meet fully in-person on the City Tech campus and participants must have no schedule conflicts during the 4-week program. All applications must include an **official high school transcript**, [parent consent form](#) and **signed off-campus travel waiver**. Please **email all documents** to collegenow@citytech.cuny.edu. All applications are reviewed and decisions made on a first-come, first-served basis. No incomplete applications will be considered for this program.

APPLY NOW!





SUMMER 2024 Program

Architecture and Urban Design Immersion Program

July 2 – August 1, 2024



Orientation: July 2, 2024 (9 AM – 1 PM)

Final presentation: August 1, 2024 (9 AM – 12 PM)

Week 1: Perspective & Intention / Modes of Representation, July 8-11

Week 2: Collective Building / Designing for Community, July 15-18

Week 3: Layers of Representation / Understanding Quality of Space, July 22-25

Week 4: Architecture for Change / Designing for Impact, July 29- Aug 1

Orientation Week – Tuesday, July 2 / V-814

9-10am	Distribution of orientation binder, materials and student Metro Cards
10-11am	College Now Summer 2024 Program & Academic Policy
11-12pm	Afternoon Activity (Lego Time Lapse), Course Outline Overview, Campus Tour, Q&A
12-1pm	NYCCT ID Cards @ CityTech Public Safety ID Office

Week 1: Perspective & Intention / Modes of Representation

	Monday, July 8 / V-814		Tuesday, July 9 / V-814		Wednesday, July 10 / V-814		Thursday, July 11 / Field trip
9am-12pm CLT: TBD	9-9:30 Lecture: Introduction & Expectations		9-9:30 Reading: The Image of the City		9-10 Lab #2: Presentations 1/3		Brooklyn Bridge Park & Dumbo - Reading - Sketches - Introduction to Project Site - Lab #4 Measurements CLT: TBD
	9:30-11 Activity: Card Game		9:30-10 Lecture: The Image of the City		10-11 Guest Lecture: TBD		
	11-11:30 Lecture: Sketches, Drawings, Collages		10-10:15 Lecture: Student Experience – TBD		11-11:30 Lecture: Final Project, Lab #3 & 4 Introduction		
	11:30-12 Activity: Daily Sketching		10:15-11:30 Lab #2: Neighborhood Map		11:30-12 Activity: Daily Sketching (classroom)		
12-1pm	Lunch						
1-3pm CLT: TBD	1-1:30 Fabrication Lab Tour		1-1:15 Lecture: Student Experience – TBD		Lab #3: Classroom Drawings - Measurements		
	1:30-3 Lab #1: Fruit Drawings		1:15-3 Lab #2: Neighborhood Map				
	HW Commute Collage						

Week 2: Collective Building / Designing for Community

	<u>Monday, July 15 / V-814</u>		<u>Tuesday, July 16 / Workshop (TBD)</u>		<u>Wednesday, July 17 / V-814</u>		<u>Thursday, July 18 / Field trip</u>
9 am-12pm CLT: TBD	9-10 10-10:30 10:30-11:30 11:30-12	Lab #2: Presentations 2/3 Lecture: Working with the Community Lab #3: Classroom Drawings Activity: Daily Sketching	9-10:30 10:30-11 11-11:40 11:40-12:20 12:20-1 1-2 2-3	Travel to Workshop Site Introduction Activity 1 Activity 2 Activity 3 Lunch & Discussions Travel back to campus CLT: TBD	9-10 10-10:30 10:30-11 11-12	Lab #2 Presentations 3/3 Lecture & Activity Principles of Composition Activity Daily Sketching Lab #4 Structure Drawings	Lower Manhattan & Battery Park City - Reading - Sketches CLT: TBD
12-1pm	Lunch				Lunch		
1-3pm CLT: TBD	Lab #3: Classroom Drawings				Lab #4 Structure Drawings		

Week 3: Layers of Representation / Understanding Quality of Space

	<u>Monday, July 22 / V-814</u>		<u>Tuesday, July 23 / V-814</u>		<u>Wednesday, July 24 / V-814</u>		<u>Thursday, July 25 / Field trip</u>
9am-12pm CLT: TBD	9-10:30 10:30-11:30 11:30-12	Lab #4: Structure Drawings Guest Lecture: TBD Activity: Daily Sketching	9-9:30 9:30-11:30 11:30-12	Lecture: Storytelling & Narratives – the “Big Picture” Lab #4: Structure Drawings Activity: Daily Sketching	9-9:30 9:30-10:30 10:30-11:30 11:30-12	Lecture: Processes of Design, Review of Final Project Deliverables Final Project: Pavilion at Brooklyn Bridge Park Lecture: Media Tutorial Activity: Daily Sketching	Roosevelt Island & Long Island City - Reading - Sketches CLT: TBD
12-1pm	Lunch						
1-3pm CLT: TBD	Lab #4: Structure Drawings		1-3	Lab #4: Structure Drawings	Final Project Pavilion at Brooklyn Bridge Park		Open Classroom (Optional)
3-5pm	Open Classroom (Optional)						

Week 4: Architecture for Change / Designing for Impact

	<u>Monday, July 29 / V-814</u>		<u>Tuesday, July 30 / V-814</u>		<u>Wednesday, July 31 / V-814</u>		<u>Thursday, Aug 1 / Final</u>
9am-12pm CLT: TBD	9-10	Lecture: Architect Experience – Prof. Langer-Voss & Prof. Yang	9-10	Lecture: CityTech Programs Portfolio Reviews	9-10	Lecture: Presentation Tools & Reflections, Post-Assessment	Final Presentation at Voorhees Auditorium CLT: TBD
	10-12	Final Project: Pavilion at Brooklyn Bridge Park	10-12	Final Project: Pavilion at Brooklyn Bridge Park	10-12	Final Project: Pavilion at Brooklyn Bridge Park	
12-1pm	Lunch						Celebration
1-3pm CLT: TBD	Final Project: Pavilion at Brooklyn Bridge Park						
3-5pm	Open Classroom (Optional)						