

# REAL ESTATE AND URBAN SUSTAINABILITY (BS)

Department Website (<https://www.sps.nyu.edu/homepage/academics/bachelors-degrees/bs-in-real-estate-and-urban-sustainability.html>)

NYSED: 41740 HEGIS: 0511.00 CIP: 52.1501

## Program Description

The Bachelor of Science in Real Estate and Urban Sustainability highlights how real estate developers, architects, environmental activists, and policymakers are collaborating in new and innovative ways to implement important initiatives in real estate and urban sustainability.

Students in the program will acquire broad-based knowledge in real estate finance, law, market analysis, valuation and development, as well as the expertise required to obtain employment in the rapidly growing areas of the real estate industry relating to climate risk assessment and management, the construction of green buildings, and the development of affordable and sustainable housing.

The curriculum explores local, national, and global innovations in real estate development and NYC, New York State and U.S. laws, mandates, and financial incentives to address the sustainability challenges of cities in the twenty-first century.

Located in New York City—a global capital of real estate—this program provides real estate internship and career opportunities with real estate companies, architectural firms, nonprofit organizations, and government agencies.

## Admissions Paused

Admission to this program is currently paused to undertake a comprehensive overhaul while continuing to support enrolled students to complete their programs of study. Questions? Contact Admissions at 212-998-7100 or [sps.admissions@nyu.edu](mailto:sps.admissions@nyu.edu).

## Program Requirements

The program requires the completion of 128 credits, comprised of the following:

Course	Title	Credits
<b>Writing</b>		
The following courses may be required based on a writing placement assessment, and should be successfully completed within the first three semesters:		
EXWR1-UC 7501	Introduction to Creative and Expository Writing	
EXWR1-UC 7502	Writing Workshop I	
EXWR1-UC 7503	Writing Workshop II	
<b>Critical Thinking</b>		
HUMN1-UC 6401	Critical Thinking	4
<b>Quantitative Reasoning</b>		
Select four credits from the following based on math placement assessment in close consultation with advisor:		4

MATH1-UC 1101 & MATH1-UC 1141	Math I and Math II	
MATH1-UC 1105	Mathematical Reasoning	
MATH1-UC 1171	Precalculus	
MATH1-UC 1174	Calculus W/Applications to Business & Economics	
<b>Scientific Issues</b>		
Select one of the following courses:		4
SCNC1-UC 2001	Human Biology	
SCNC1-UC 3203	Environmental Sustainability	
SCNC1-UC 3207	Stars, Planets, & Life	
<b>Historical Perspectives</b>		
Select one of the following courses:		4
HIST1-UC 5804	Renaissance to Revolutn	
HIST1-UC 5820	The American Experience	
HIST1-UC 5821	Classical & Medieval World	
HIST1-UC 5822	Contemporary World	
<b>Global Perspectives</b>		
Select one of the following courses:		4
ANTH1-UC 5011	World Cultures: Africa	
ANTH1-UC 5012	World Cultures: Middle East	
ANTH1-UC 5013	World Cultures: Asia	
ANTH1-UC 5014	World Cultures: Latin America & The Caribbean	
<b>Literary Artistic Expressions</b>		
Select one of the following courses:		4
ARTS1-UC 5438	History of Music	
ARTH1-UC 5443	Visual Expressions in Society	
LITR1-UC 6201 Contemporary Global Literature		
<b>Liberal Arts Electives</b>		
Students select an additional 16-18 credits in liberal arts from the 16-18 courses in the DAUS B.A. in Humanities and B.A. in Social Sciences programs in consultation with their advisor.		
<b>Additional Mathematics Requirement</b>		
Students select one of the two math courses listed below (in addition to the Quantitative Reasoning requirement in the Core Curriculum) based upon a math placement assessment:		4
MATH1-UC 1171	Precalculus	

MATH1-UC 1174	Calculus W/Applications to Business & Economics	LITR1-UC 6201	Contemporary Global Literature	4
			Credits	16
<b>Additional Required Courses</b>				
ECON1-UC 301	Intro to Macroeconomics	4	HIST1-UC 5820	The American Experience
ECON1-UC 302	Intro to Microeconomics	4	ANTH1-UC 5012	World Cultures: Middle East
MATH1-UC 1172	Statistical Methods	4	ARTS1-UC 5438	History of Music
			SCNC1-UC 3203	Environmental Sustainability
<b>Required Real Estate Courses</b>				
REAL1-UC 1001	Real Estate Principles	4		Credits
REAL1-UC 1002	Real Estate Law	4		16
REAL1-UC 1005	Real Estate Finance	4	<b>3rd Semester/Term</b>	
REAL1-UC 1009	Real Estate Valuation	4	MATH1-UC 1171	Precalculus
REAL1-UC 1010	Real Estate Development	4	EXWR1-UC 7503	Writing Workshop II
REAL1-UC 1012	Real Estate Accounting & Taxation	4	HIST1-UC 5821	Classical & Medieval World
REAL1-UC 1015	Market Analysis in Real Estate	4	ECON1-UC 301	Intro to Macroeconomics
REAL1-UC 1020	Real Estate and Sustainability	4		Credits
REAL1-UC 1030	Affordable and Sustainable Housing	4		16
REAL1-UC 1045	Comparative Real Estate Markets in a Global Perspective	4	<b>4th Semester/Term</b>	
REAL1-UC 1050	NYC: The Future Metropolis	4	REAL1-UC 1001	Real Estate Principles
<b>Real Estate Electives</b>				
Select 16 credits in consultation with advisor, which may include:		16	ECON1-UC 302	Intro to Microeconomics
REAL1-UC 1025	Commercial Lease Analysis		MATH1-UC 1172	Statistical Methods
REAL1-UC 1033	Managing Construct Org:		REAL1-UC 1030	Affordable and Sustainable Housing
REAL1-UC 1040	Real Estate Portfolio Management			Credits
REAL1-UC 7990	Special Topics in Real Estate:			16
PSIN1-UC 7942	Professional Studies Internship		<b>5th Semester/Term</b>	
BUSN1-UC 504 Business Organization & Management				
HIST1-UC 5815	History of the City of New York		REAL1-UC 1012	Real Estate Accounting & Taxation
ORBC1-UC 2253	Green Design and the Future of Organizations		REAL1-UC 1002	Real Estate Law
ARTH1-UC 5422	New York City Architecture		REAL1-UC 1005	Real Estate Finance
ECON1-UC 363	Urban Economics		REAL1-UC 1009	Real Estate Valuation
<b>Graduation Project</b>				
Select one of the following courses in consultation with advisor:		4		Credits
REAL1-UC 7991	Senior Proj Seminar: Real Estate		<b>6th Semester/Term</b>	
PSIN1-UC 7992	Professional Studies Senior Project Internship		REAL1-UC 1045	Comparative Real Estate Markets in a Global Perspective
<b>Total Credits</b>		<b>128</b>	REAL1-UC 1010	Real Estate Development
			REAL1-UC 1020	Real Estate and Sustainability
			REAL1-UC 1050	NYC: The Future Metropolis
				Credits
				16
			<b>7th Semester/Term</b>	
			REAL1-UC 1015	Market Analysis in Real Estate
			BUSN1-UC 504	Business Organization & Management
			HIST1-UC 5815	History of the City of New York
			REAL1-UC 7990	Special Topics in Real Estate:
				2-4
				Credits
				16
			<b>8th Semester/Term</b>	
			ECON1-UC 363	Urban Economics
			PSIN1-UC 7942	Professional Studies Internship
			ORBC1-UC 2253	Green Design and the Future of Organizations
			REAL1-UC 7991	Senior Proj Seminar: Real Estate
				Credits
				16
			<b>Total Credits</b>	
				128

## Sample Plan of Study

Course	Title	Credits
<b>1st Semester/Term</b>		
EXWR1-UC 7502	Writing Workshop I	4
HUMN1-UC 6401	Critical Thinking	4
MATH1-UC 1101	Math I	2
MATH1-UC 1141	Math II	2

## Learning Outcomes

Upon successful completion of the program, graduates will:

1. Demonstrate the ability to identify legal and financial risks, including risks from current and projected impacts of climate change, pertaining to the acquisition, development, leasing, and sale of real estate.
2. Demonstrate the ability to apply theoretical principles and best practices of real estate accounting, market analysis, asset management, and valuation, including valuation from a sustainability perspective, to actual properties and portfolios.
3. Demonstrate knowledge of the appropriate ways to address various professional dilemmas and challenges.

4. Demonstrate knowledge of the various factors that facilitate sustainable and affordable housing.
5. Demonstrate knowledge of how to apply the basic principles of urban sustainability to collaborative initiatives with real estate developers, architects, engineers, and policymakers.

## **Policies**

### **NYU Policies**

University-wide policies can be found on the New York University Policy pages (<https://bulletins.nyu.edu/nyu/policies/>).

### **School of Professional Studies Policies**

Additional academic policies can be found on the School of Professional Studies academic policy page (<https://bulletins.nyu.edu/undergraduate/professional-studies/academic-policies/>).