

# 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

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 8-10 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>		
Students are required to take the following course:		
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

### Scientific Issues

Select one of the following courses: 4

SCNC1-UC 2001

Human Biology

SCNC1-UC 3203

Environmental Sustainability

SCNC1-UC 3207

Stars, Planets, & Life

SCNC1-UC 3215

Biology of Hunger & Population

### Historical Perspectives

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

### Global Perspectives

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

### Literary Artistic Expressions

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

LITR1-UC 6209

Oral Traditions in Literature

### Liberal Arts Electives

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.

### Required Courses

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	
<b>Required Courses</b>		
ECON1-UC 301	Intro to Macroeconomics	4
ECON1-UC 302	Intro to Microeconomics	4
MATH1-UC 1172	Statistical Methods	4
<b>Required Real Estate Courses</b>		
REAL1-UC 1001	Real Estate Principles	4
REAL1-UC 1002	Real Estate Law	4
REAL1-UC 1005	Real Estate Finance	4
REAL1-UC 1009	Real Estate Valuation	4
REAL1-UC 1010	Real Estate Development	4
REAL1-UC 1012	Real Estate Accounting & Taxation	4
REAL1-UC 1015	Market Analysis in Real Estate	4
REAL1-UC 1020	Real Estate and Sustainability	4
REAL1-UC 1030	Affordable and Sustainable Housing	4
REAL1-UC 1045	Comparative Real Estate Markets in a Global Perspective	4
REAL1-UC 1050	NYC: The Future Metropolis	4
<b>Real Estate Electives</b>		
Select 16 credits in consultation with advisor, which may include:		16
REAL1-UC 1025	Commercial Lease Analysis	
REAL1-UC 1033	Managing Construct Org:	
REAL1-UC 1040	Real Estate Portfolio Management	
REAL1-UC 7990	Special Topics in Real Estate:	
PSIN1-UC 7942	Professional Studies Internship	
BUSN1-UC 504	Business Organization & Management	
HIST1-UC 5815	History of the City of New York	
ORBC1-UC 2253	Green Design and the Future of Organizations	
ARTH1-UC 5441	History of Architecture	
ARTH1-UC 5422	New York City Architecture	
ARTH1-UC 5423	The Manhattan Skyline	
ECON1-UC 363	Urban Economics	
<b>Graduation Project</b>		
Select one of the following courses in consultation with advisor:		4
REAL1-UC 7991	Senior Proj Seminar: Real Estate	
PSIN1-UC 7992	Professional Studies Senior Project Internship	
REAL1-UC 7993		

**Total Credits****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
LITR1-UC 6201	Contemporary Global Literature	4
<b>Credits</b>		<b>16</b>
<b>2nd Semester/Term</b>		
HIST1-UC 5820	The American Experience	4
ANTH1-UC 5012	World Cultures: Middle East	4
ARTS1-UC 5438	History of Music	4
SCNC1-UC 3203	Environmental Sustainability	4
<b>Credits</b>		<b>16</b>
<b>3rd Semester/Term</b>		
MATH1-UC 1171	Precalculus	4
EXWR1-UC 7503	Writing Workshop II	4
HIST1-UC 5821	Classical & Medieval World	4
ECON1-UC 301	Intro to Macroeconomics	4
<b>Credits</b>		<b>16</b>
<b>4th Semester/Term</b>		
REAL1-UC 1001	Real Estate Principles	4
ECON1-UC 302	Intro to Microeconomics	4
MATH1-UC 1172	Statistical Methods	4
REAL1-UC XXXX	Affordable and Sustainable Housing	4
<b>Credits</b>		<b>16</b>
<b>5th Semester/Term</b>		
REAL1-UC 1012	Real Estate Accounting & Taxation	4
REAL1-UC 1002	Real Estate Law	4
REAL1-UC 1005	Real Estate Finance	4
REAL1-UC 1009	Real Estate Valuation	4
<b>Credits</b>		<b>16</b>
<b>6th Semester/Term</b>		
REAL1-UC 1045	Comparative Real Estate Markets in a Global Perspective	4
REAL1-UC 1010	Real Estate Development	4
REAL1-UC 1020	Real Estate and Sustainability	4
REAL1-UC 1050	NYC: The Future Metropolis	4
<b>Credits</b>		<b>16</b>
<b>7th Semester/Term</b>		
REAL1-UC 1015	Market Analysis in Real Estate	4
BUSN1-UC 504	Business Organization & Management	4
HIST1-UC 5815	History of the City of New York	4
REAL1-UC 7990	Special Topics in Real Estate:	2-4
<b>Credits</b>		<b>16</b>
<b>8th Semester/Term</b>		
ECON1-UC 363	Urban Economics	4
PSIN1-UC 7942	Professional Studies Internship	4
ORBC1-UC 2253	Green Design and the Future of Organizations	4
REAL1-UC 7993	Senior Project: Independent Study	4
<b>Credits</b>		<b>16</b>
<b>Total Credits</b>		<b>128</b>

## 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/>).