

REAL ESTATE AND THE BUILT ENVIRONMENT MAJOR

Program Director: Tanya Bansal, B.Arch, MRED, MBA

The major in Real Estate and the Built Environment expands the traditional, narrowly focused, business approach to real estate, finance, investment and management, providing students with broad perspectives that come from the multitude of disciplines that make up the modern practice of real estate. From construction methods and materials to politics and public policy, and from urban planning and design, to transportation, to building and landscape architecture, modern real estate development is a multi-disciplinary practice. The major offers a set of required courses to introduce students to the complexity of real estate and the built environment practice, as well electives in the affiliated fields that impact the Built Environment. The focus is on transformational real estate practice, addressing issues posed by individual and collective decisions about the built environment ranging from social and environmental justice, to climate change, to community identity and heritage.

Program Learning Outcomes

1. Core Concepts of the Real Estate Development Process: Students will demonstrate their knowledge of the core concepts of the real estate development process including its principles, practice and participants. They will demonstrate their basic knowledge of how developers create value by making tangible improvements to real property.
2. Fundamental Legal and Financial Real Estate Concepts: Students will demonstrate their knowledge of real estate financial concepts necessary to read and employ financial statements, income and revenue reports of properties and portfolios, and the ability to explain and undertake a basic real estate pro forma. Students will also demonstrate their knowledge of real estate legal concepts necessary to read and understand legal documents related to real estate.
3. Affiliated Fields Contributing to or Impacting the Built Environment: Students will demonstrate their knowledge of fundamental concepts and terminology necessary to interact and engage the wide variety of fields and professions necessary for successful real estate development. Those fields include architecture, planning, law, construction, public policy and engagement as well as the issues of environmental impacts and sustainability.
4. Professional Skills: Students will demonstrate professional skills as indicated by an ability to: produce effective visual (typically Power Point) presentations, prepare effective documents in business writing style, and undertake effective oral presentation and persuasive communication.

REQUIREMENTS

Course	Title	Credits
Core Required Courses		15
RDEV250	People, Planet, and Profit: Building Sustainable Places	
RDEV350	Real Estate Development: Introduction to Principles, Process, and Practice	
RDEV410	Legal Foundations of Real Estate (Legal Foundations of Real Estate)	

RDEV415	Principles, Process and Politics of Planning for Real Estate Development (Principles, Process and Politics of Planning for Real Estate Development)	
RDEV450	Foundations of Real Estate Finance and Investment	
Cognate Required Courses		
Select one of the following finance related courses:		2-3
RDEV270	Tax and Accounting for Real Estate Development	
BMGT210		
Select one of the following architecture/design related courses:		3
RDEV440	Principles of Urban Design for Real Estate Professionals (Principles of Urban Design for Real Estate Professionals)	
RDEV445	Essentials of Architectural Design and Construction Management for Real Estate Professionals (Essentials of Architectural Design and Construction Management for Real Estate Professionals)	
ARCH270	Design in Practice	
Select one of the following historic preservation courses:		3
HISP200	The Everyday and the American Environment	
HISP205	(American Idols: Introducing Historic Preservation)	
Select one of the following urban planning courses:		3
URSP250	The Sustainable City: Exploring Opportunities and Challenges	
URSP372	Diversity and the City	
Culmination Required Courses		
Select three to four credits from among the following courses: ¹		3-4
RDEV470	Real Estate Development Case Studies (Real Estate Case Studies)	
RDEV471	(Real Estate Literature)	
RDEV472	(Real Estate Critical Issues)	
RDEV473	Real Estate Case Study Competition (Real Estate Case Study Competition)	
RDEV478	Special Topics in Real Property Development	
Electives		
Select three of the following courses: ²		9
Any Cognate Course not otherwise taken to meet the REBE Cognate Credit Requirements		
AASP101	Public Policy and the Black Community	
AGNR/PLCY301	Sustainability	
AMST205	American Material Culture: The Study of People, Places, and Things	
AMST207		
AMST262	Houses, Schools, and Prisons in American Life	
ARCH170	Design Thinking and Architecture	
ARCH201	Elements and Principles of Architecture	
ARCH225	History of World Architecture I	
ARCH226	History of World Architecture II	
ARCH420	History of American Architecture	
ARCH435	History of Contemporary Architecture	
BMGT313	Financial Statement Analysis	
BMGT345		

BMGT350	Marketing Principles and Organization
BMGT382	Marketing and Innovation for Entrepreneurs
BMGT445	Banking and Financial Institutions
BMGT461	Entrepreneurship
COMM330	Argumentation and Public Policy
COMM385	Influence
COMM425	Negotiation and Conflict Management
ECON200	Principles of Microeconomics
ECON490	Urban & Regional Economics: Issues and Policies
ENCE325	Introduction to Construction Project Management
ENCE420	Selection and Utilization of Construction Equipment
ENCE421	Legal Aspects of Architectural and Engineering Practice
ENCE422	Project Cost Accounting and Economics
ENSP330	Introduction to Environmental Law
ENSP340	Water: Science, Ethics, and Policy
GVPT260	
GVPT273	Introduction to Environmental Politics
HIST135	Civil Discourse or Urban Riot: Why Cities Don't (Often) Explode
LARC452	Green Infrastructure and Community Greening
LARC461	People and the Environment
MIEH330	Environmental Justice, Racism, and Environmental Health Disparities: How where you live can kill you
MIEH331	The Built Environment, Sustainability, and Public Health: The Good, the Bad, and the Ugly
PHSC430	Public Health in the City: Perspectives on Health in the Urban Environment
PLCY215	Innovation and Social Change: Creating Change for Good
PLCY312	
PLCY313	Advocacy in the American Political System
Summer Study Abroad courses as appropriate	
Other courses related to Real Estate and the Built Environment as may be approved by the program director	

requirements-regulations/academic-advising/#success) section of this catalog

¹ Credits required depends on whether a student took RDEV270 (3 credits), or BMGT210 (2 credits)

² Some courses have prerequisites that a REBE student may have met or not; seats in electives are not assured for REBE students.

GRADUATION PLANS

Click here (<https://arch.umd.edu/programs/architecture/resources/student-resources/advising/undergraduate-advising/degree-planning/>) for roadmaps for graduation plans in the School of Architecture, Planning, and Preservation.

Additional information on developing a graduation plan can be found on the following pages:

- <http://4yearplans.umd.edu>
- the Student Academic Success-Degree Completion Policy (<https://academiccatalog.umd.edu/undergraduate/registration-academic->