

# MASTER OF TALL BUILDING AND VERTICAL URBANISM

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The post-professional Master of Tall Buildings and Vertical Urbanism (MTBVU), an academic degree, offered by the College of Architecture is intended for students with professional degrees in architecture who seek to develop a better understanding of the theories, methods, and technologies necessary to achieve high performance, energy efficient, healthy, and sustainable high rise buildings.

## Admission Requirements

The program is open to applicants holding an accredited professional degree in architecture, urban design, or allied field. Applicants with a degree earned outside the U.S. must have the equivalent to a first professional degree and be eligible for licensure in their home country.

Code	Title	Credit Hours
<b>Required Courses</b>		<b>(24)</b>
ARCH 545	Architecture Studio V: Advanced	6
ARCH 546	Architecture Studio VI: Advanced	6
ARCH 570	Talking TALL I	3
ARCH 571	Talking TALL II	3
ARCH 572	Tall Building Technologies I	3
ARCH 573	Tall Building Technologies II	3
<b>Elective Courses</b>		<b>(6)</b>
Select 6 credit hours from the following list:		6
ARCH 483	Material: Transparent	3
ARCH 509	Topics in Advanced Technology	3
ARCH 551	Design of Energy-Efficient Buildings I	3
ARCH 552	Design of Energy-Efficient Buildings II	3
ARCH 597	Special Problems	1-8
CAE 515	Building Energy Modeling	3
CAE 524	Building Enclosure Design	3
CAE 526	Energy Conservation in Buildings	3
CAE 550	Applied Building Energy Modeling	3
BUS 382	Business Economics	3
BUS 457	Financial Modeling	3
BUS 480	Strategic Management and Design Thinking	3
MBA 509	Financial Management	3
MBA 511	Marketing Strategy	3
MBA 554	Project Management	3
LAW 256	Comm. Real Estate Transactions	3
LAW 469	Real Estate Acquisitioons & Development	2
<b>Total Credit Hours</b>		<b>30</b>