



## JOINT DEGREE:

MASTER OF ARCHITECTURE (M.ARCH.)

MASTER OF SCIENCE IN SUSTAINABLE DESIGN (M.S.S.D.)

Students may enroll simultaneously in the school's accredited Master of Architecture (M.Arch. 2 or 3) program and the M.S.S.D. This allows students to obtain the two degrees sooner than they could acquire each independently.

MASTER OF ARCHITECTURE (2-YR.)

MASTER OF SCIENCE IN SUSTAINABLE DESIGN

### Year One

<b>Fall</b>	ARPL601	Concentration Studio 1	6	
	ARPL	Concentration Elective 1	3	
	ARPL636	Design Process and Methods	3	
	ARPL537	Sustainable Design Strategies and Synergies	3	
	ARPL734	Systems and Simulation 1	3	<b>18</b>
<b>Spring</b>	ARPL602	Comprehensive Building Design Studio	6	
	ARPL632	CBDS Supplement	3	
	ARPL735	Materials and Assemblies	3	
	ARPL736	Systems and Simulation 2	3	
	ARPL742	Advanced Structures	3	<b>18</b>

**Year One: Total Credit Hours**

**36**

### Year Two

<b>Fall</b>	ARPL701	Concentration Studio 2	6	
	ARPL	Concentration Elective 2	3	
	ARPL	Theory Elective	3	
	ARPL	Program Elective	3	
	ARPL	M.S.S.D. Elective 1	3	<b>18</b>
<b>Spring</b>	ARPL696A	Capstone Studio 1	3	
	ARPL722	Practice Management	3	
	ARPL783	Ethics and Stewardship	3	
	ARPL	M.S.S.D. Elective 2	3	<b>12</b>

**Year Two: Total Credit Hours**

**30**

### Year Three

<b>Fall</b>	ARPL696B	Capstone Studio 2	6	
	ARPL	Program Elective	3	
	LSE	Liberal Studies Elective	3	<b>12</b>

**Year Three: Total Credit Hours**

**12**

**M.Arch./M.S.S.D.: Total Credit Hours**

**78**

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MASTER OF ARCHITECTURE (3-YR.)  
 MASTER OF SCIENCE IN SUSTAINABLE DESIGN

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**Year One**

<b>Summer</b>	ARPL500	Introduction to Design and Graphics	6	<b>6</b>
<b>Fall</b>	ARPL501	Architectural Design 1	6	
	ARPL511	History of Architecture 1	3	
	ARPL531	Introduction to Sustainability	3	
	ARPL541	Structures 1	3	
	ARPL633	Construction 1	3	<b>18</b>
<b>Spring</b>	ARPL502	Architectural Design 2	6	
	ARPL512	History of Architecture 2	3	
	ARPL514	Architectural Theory	3	
	ARPL532	Environmental Systems Design 1	3	
	ARPL542	Structures 2	3	<b>18</b>
<b>Year One: Total Credit Hours</b>				<b>42</b>

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**Year Two**

<b>Fall</b>	ARPL601	Concentration Studio 1	6	
	ARPL611	History of Architecture 3	3	
	ARPL621	Digital Construction Documents: BIM	3	
	ARPL636	Design Process and Methods	3	
	ARPL731	Environmental Systems Design 2	3	<b>18</b>
<b>Spring</b>	ARPL602	Comprehensive Building Design Studio	6	
	ARPL632	CBDS Supplement	3	
	ARPL634	Construction 2	3	
	ARPL735	Materials and Assemblies	3	
	ARPL	Concentration Elective 1	3	<b>18</b>
<b>Year Two: Total Credit Hours</b>				<b>36</b>

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**Year Three**

<b>Fall</b>	ARPL701	Concentration Studio 2	6	
	ARPL	Concentration Elective 2	3	
	ARPL	Program Elective	3	
	ARPL537	Sustainable Design Strategies and Strategies	3	
	ARPL734	Systems and Simulation 1	3	<b>18</b>
<b>Spring</b>	ARPL696A	Capstone Studio 1	3	
	ARPL722	Practice Management	3	
	ARPL736	Systems and Simulation 2	3	
	ARPL742	Advanced Structures	3	
	ARPL783	Ethics and Stewardship	3	
ARPL	M.S.S.D. Elective 1	3	<b>18</b>	
<b>Year Three: Total Credit Hours</b>				<b>42</b>

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**Year Four**

<b>Fall</b>	ARPL696B	Capstone Studio 2	6	
	ARPL	Concentration Elective 3	3	
	ARPL	Theory Elective	3	
	ARPL	Program Elective	3	
	ARPL	M.S.S.D. Elective 2	3	<b>18</b>
<b>Year Four: Total Credit Hours</b>				<b>18</b>
<b>M.Arch./M.S.S.D.: Total Credit Hours</b>				<b>132</b>