

University of Detroit Mercy | School of Architecture

Master's of Architecture Curriculum Plan 2019-20 - Warsaw



Fall

ARCH 1100	Architectural Design I	4 cr
ARCH 1110	Visual Communication I	3 cr
ARCH 1190	Introduction to Arch. I	1 cr
ENL 1310	Academic Writing [CC A2]	3 cr
MTH 1400	Elem. Functions [CC B1]	3 cr
Elective	Physical Science [CC C1]	3 cr
		17 cr

1st Year

Winter

ARCH 1200	Architectural Design II	4 cr
ARCH 1211	Visual Communication II	3 cr
ARCH 1290	Introduction to Arch. II [CC IT6]	1 cr
ARCH 1840	Structural Principles	1 cr
ARCH 1860	Environmental Principles	1 cr
ARCH 1880	Construction Principles	1 cr
CST 1010	Fund. of Speech [CC A1]	3 cr
PHL 1000	Intro. to Philosophy [D1]	3 cr
		17 cr

ARCH 1300	Architectural Design III	4 cr
ARCH 2110	Visual Communication III	3 cr
ARCH 2120	Arch. Hist. & Theory I	3 cr
ARCH 2640	Building Structures I	1 cr
ARCH 2660	Building Environment I	1 cr
ARCH 2680	Building Construction I	1 cr
ARCH 2190	Site Analysis & Design	2 cr
Elective	Religious Knowledge [CC D2]	3 cr
		18 cr

2nd Year

ARCH 1400	Architectural Design IV	4 cr
ARCH 2211	Visual Communication IV	3 cr
ARCH 2220	Arch. Hist. & Theory II [E3/IT1]	3 cr
ARCH 2840	Building Structures II	1 cr
ARCH 2860	Building Environment II	1 cr
ARCH 2880	Building Construction II	1 cr
Elective	Statistical Reasoning [CC B2]	3 cr
		16 cr

ARCH 2100	Architectural Design V	5 cr
ARCH 2520	Arch. Hist. & Theory III[CC IT2]	3 cr
ARCH 3000	Prof. Experience Prep.	1 cr
ARCH 3110	Visual Communication V	2 cr
ARCH 3650	Technical Analysis	2 cr
ARCH 3660	Building Environment III	2 cr
ARCH 3680	Building Construction III	2 cr
		17 cr

3rd Year

Winter in Warsaw, Poland

ARCH 3300	Study Abroad Studio	6 cr
ARCH 4800	Urban Design Studio	3 cr
ARCH 3820	History of Polish Arch.	1.5 cr
ARCH 3320	History of Town Pl.	1.5 cr
PLS 1100	Polish Language [CCIT3]	3 cr
FINA 4810	Drawing/Watercolor	3 cr
		18 cr

ARCH 3010 Prof. Experience (Paid Internship) 2 cr

ARCH 4100	Integrated Design Studio	5 cr
ARCH 4640	Integrated Tech. A	1 cr
ARCH 4660	Integrated Tech. B	1 cr
ARCH 4680	Integrated Tech. C	1 cr
Elective	Philosophy/Rel.St. [CC D3]	3 cr
Elective	Literary Exp. [CC E2]	3 cr
Elective	Spiritual Dev. [CC IT5]	3 cr
		17 cr

4th Year

ARCH 3100	Public Interest Design Studio	5 cr
ARCH 4840	Building Structures III	3 cr
ARCH 4919	Thesis Prep.	1 cr
PYC 2650	Environmental Psych. [C2/IT4]	3 cr
Elective	Ethics [CC F1]	3 cr
Elective	Historical Exp. [CC E1]	3 cr
		18 cr

Bachelor of Science in Architecture - 138 - 140 Credit Hours

ARCH 5020 Prof. Experience (Paid Internship) 2 cr

ARCH 5100	Master's Studio I	5 cr
ARCH 5110	Mst. Studio Supplement I	3 cr
ARCH 5190	Profession of Architecture	3 cr
Elective	Grad. Concentration	3 cr
Elective	Grad. Concentration	3 cr
		17 cr

5th Year

ARCH 5200	Master's Studio II	5 cr
ARCH 5210	Mst. Studio Supplement II	3 cr
ARCH 5590	Arch. & Construction Law	3 cr
Elective	Grad. Concentration	3 cr
Elective	Grad. Concentration	3 cr
		17 cr

Master of Architecture - 36 Credit Hours

University of Detroit Mercy | School of Architecture

Master's of Architecture Curriculum Plan 2019-20 - Volterra



Fall

Winter

1st Year

ARCH 1100	Architectural Design I	4 cr
ARCH 1110	Visual Communication I	3 cr
ARCH 1190	Introduction to Arch. I	1 cr
ENL 1310	Academic Writing [CC A2]	3 cr
MTH 1400	Elem. Functions [CC B1]	3 cr
Elective	Physical Science [CC C1]	3 cr
		17 cr

ARCH 1200	Architectural Design II	4 cr
ARCH 1211	Visual Communication II	3 cr
ARCH 1290	Introduction to Arch. II [CC IT6]	1 cr
ARCH 1840	Structural Principles	1 cr
ARCH 1860	Environmental Principles	1 cr
ARCH 1880	Construction Principles	1 cr
CST 1010	Fund. of Speech [CC A1]	3 cr
PHL 1000	Intro. to Philosophy [D1]	3 cr
		17 cr

2nd Year

ARCH 1300	Architectural Design III	4 cr
ARCH 2110	Visual Communication III	3 cr
ARCH 2120	Arch. Hist. & Theory I	3 cr
ARCH 2640	Building Structures I	1 cr
ARCH 2660	Building Environment I	1 cr
ARCH 2680	Building Construction I	1 cr
ARCH 2190	Site Analysis & Design	2 cr
Elective	Religious Knowledge [CC D2]	3 cr
		18 cr

ARCH 1400	Architectural Design IV	4 cr
ARCH 2211	Visual Communication IV	3 cr
ARCH 2220	Arch. Hist. & Theory II [E3/IT1]	3 cr
ARCH 2840	Building Structures II	1 cr
ARCH 2860	Building Environment II	1 cr
ARCH 2880	Building Construction II	1 cr
Elective	Statistical Reasoning [CC B2]	3 cr
		16 cr

3rd Year

ARCH 2100	Architectural Design V	5 cr
ARCH 2520	Arch. Hist. & Theory III[CC IT2]	3 cr
ARCH 3000	Prof. Experience Prep.	1 cr
ARCH 3110	Visual Communication V	2 cr
ARCH 3650	Technical Analysis	2 cr
ARCH 3660	Building Environment III	2 cr
ARCH 3680	Building Construction III	2 cr
		17 cr

ARCH 3010 Prof. Experience (Paid Internship) 2 cr

Summer in Volterra, Italy

ARCH 3300	Study Abroad Studio	6 cr
ARCH 4270	Architectural Analysis	3 cr
HIS 3170	Italian Art History [CC E1]	3 cr
ITL 1100	Italian Language [CC IT3]	3 cr
FINA 4910	Alabaster Sculpture	3 cr
		18 cr

4th Year

ARCH 4100	Integrated Design Studio	5 cr
ARCH 4640	Integrated Tech. A	1 cr
ARCH 4660	Integrated Tech. B	1 cr
ARCH 4680	Integrated Tech. C	1 cr
Elective	Philosophy/Rel.St. [CC D3]	3 cr
Elective	Literary Exp. [CC E2]	3 cr
Elective	Spiritual Dev. [CC IT5]	3 cr
		17 cr

ARCH 3100	Public Interest Design Studio	5 cr
ARCH 4840	Building Structures III	3 cr
ARCH 4919	Thesis Prep.	1 cr
PYC 2650	Environmental Psych. [C2/IT4]	3 cr
Elective	Ethics [CC F1]	3 cr
Elective	Free Elective	3 cr
		18 cr

Bachelor of Science in Architecture - 138 - 140 Credit Hours

5th Year

ARCH 5100	Master's Studio I	5 cr
ARCH 5110	Mst. Studio Supplement I	3 cr
ARCH 5190	Profession of Architecture	3 cr
Elective	Grad. Concentration	3 cr
Elective	Grad. Concentration	3 cr
		17 cr

ARCH 5020 Prof. Experience (Paid Internship) 2 cr

ARCH 5200	Master's Studio II	5 cr
ARCH 5210	Mst. Studio Supplement II	3 cr
ARCH 5590	Arch. & Construction Law	3 cr
Elective	Grad. Concentration	3 cr
Elective	Grad. Concentration	3 cr
		17 cr

Master of Architecture - 36 Credit Hours

University of Detroit Mercy | School of Architecture

Master's of Architecture Curriculum Plan 2019-20 - IPAL



1st Year

Fall			
ARCH 1100	Architectural Design I	4	cr
ARCH 1110	Visual Communication I	3	cr
ARCH 1190	Introduction to Arch. I	1	cr
ENL 1310	Academic Writing [CC A2]	3	cr
MTH 1400	Elem. Functions [CC B1]	3	cr
Elective	Physical Science [CC C1]	3	cr
			17 cr

Winter			
ARCH 1200	Architectural Design II	4	cr
ARCH 1211	Visual Communication II	3	cr
ARCH 1290	Introduction to Arch. II [CC IT6]	1	cr
ARCH 1840	Structural Principles	1	cr
ARCH 1860	Environmental Principles	1	cr
ARCH 1880	Construction Principles	1	cr
CST 1010	Fund. of Speech [CC A1]	3	cr
PHL 1000	Intro. to Philosophy [D1]	3	cr
			17 cr

2nd Year

ARCH 1300	Architectural Design III	4	cr
ARCH 2110	Visual Communication III	3	cr
ARCH 2120	Arch. Hist. & Theory I	3	cr
ARCH 2640	Building Structures I	1	cr
ARCH 2660	Building Environment I	1	cr
ARCH 2680	Building Construction I	1	cr
ARCH 3000	Prof. Experience Prep.	1	cr
Elective	Religious Knowledge [CC D2]	3	cr
			17 cr

ARCH 1400	Architectural Design IV	4	cr
ARCH 2211	Visual Communication IV	3	cr
ARCH 2220	Arch. Hist. & Theory II [E3/IT1]	3	cr
ARCH 2840	Building Structures II	1	cr
ARCH 2860	Building Environment II	1	cr
ARCH 2880	Building Construction II	1	cr
Elective	Statistical Reasoning [CC B2]	3	cr
			16 cr

ARCH 3010 Prof. Experience I (Paid Internship) 2 cr

3rd Year

ARCH 2100	Architectural Design V	5	cr
ARCH 2520	Arch. Hist. & Theory III [CCIT2]	3	cr
ARCH 2190	Site Analysis & Design	2	cr
ARCH 3110	Visual Communication V	2	cr
ARCH 3650	Technical Analysis	2	cr
ARCH 3660	Building Environment III	2	cr
ARCH 3680	Building Construction III	2	cr
			18 cr

ARCH 3020 Prof. Experience II (Paid Internship) 2 cr

Summer in Volterra, Italy

ARCH 3300	Study Abroad Studio	6	cr
ARCH 4270	Architectural Analysis	3	cr
HIS 3170	Italian Art History [CC E1]	3	cr
ITL 1100	Italian Language [CC IT3]	3	cr
FINA 4910	Alabaster Sculpture	3	cr
			18 cr

4th Year

ARCH 4100	Integrated Design Studio	5	cr
ARCH 4640	Integrated Tech. A	1	cr
ARCH 4660	Integrated Tech. B	1	cr
ARCH 4680	Integrated Tech. C	1	cr
ARCH 4190	Profession of Architecture	3	cr
Elective	Philosophy/Rel.St. [CC D3]	3	cr
Elective	Literary Exp. [CC E2]	3	cr
			17 cr

ARCH 3100	Public Interest Design Studio	5	cr
ARCH 4840	Building Structures III	3	cr
ARCH 4919	Thesis Prep.	1	cr
PYC 2650	Environmental Psych. [C2/IT4]	3	cr
Elective	Ethics [CC F1]	3	cr
Elective	Spiritual Dev. [CC IT5]	3	cr
			18 cr

Bachelor of Science in Architecture - 138 - 140 Credit Hours

5th Year

ARCH 5021	Prof. Experience (IPaL)	2	cr
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ARCH 5010	Prof. Experience (IPaL)	2	cr
ARCH 5022	Prof. Experience (IPaL)	2	cr

ARCH 5023 Prof. Experience (IPaL) 2 cr

6th Year

ARCH 5100	Master's Studio I	5	cr
ARCH 5110	Mst. Studio Supplement I	3	cr
Elective	Grad. Concentration	3	cr
Elective	Grad. Concentration	3	cr
Elective	Grad. Concentration	3	cr
			17 cr

ARCH 5200	Master's Studio II	5	cr
ARCH 5210	Mst. Studio Supplement	3	cr
ARCH 5590	Arch. & Construction Law	3	cr
Elective	Grad. Concentration	3	cr
Elective	Grad. Concentration	3	cr
			17 cr

Master of Architecture - 42 Credit Hours