

MARYWOOD UNIVERSITY SCHOOL OF ARCHITECTURE

-DRAFT-

B.A.E. CURRICULUM TRACKER – recommended course sequence for students entering Fall 2027

1	FALL			1	SPRING		
	AE 110	Introduction to Arch Engineering	3		AE 120	Introduction to Structural Systems	3
	AE 111	AE Modeling (BIM I) [IDL]	3		AE 121	AE Modelling + Documents (BIM II) [IDL]	3
	ARCH 127	Building Technologies I	3		ARCH 217	Building Technologies II	3
	MATH 160	Analysis Functions/Pre-Calc [CAT/4 QR]	3		ARCH 128	HT Arch + Interior Arch I [CAT/5 CR IGC]	3
	RST 112	Encountering Faith [CAT/1]	3		MATH 211	Calculus I	4
			15				16
2	FALL			2	SPRING		
	AE 210	AE Studio I [CAT/2 Oral Comm]	3		AE 220	AE Studio II	3
	AE 211	AE Modeling + Simulations (BIM III) [IDL]	3		ARCH 317	Building Technologies IV	3
	ARCH 227	Building Technologies III	3		ARCH 228	HT Architecture + Interior Architecture III	3
	ARCH 218	HT Architecture + Interior Architecture II	3			PHIL 120 or PHIL 121 [CAT/1]	3
	MATH 212	Calculus II	4		MATH 213	Calculus III	4
			16				16
3	FALL			3	SPRING		
	AE 310	AE Studio III	3		AE 320	AE Studio IV	3
	ARCH 417	Building Technologies V	3		ARCH 427	Building Technologies VI	3
	CHEM 131	General Chemistry I	3		CHEM 132	General Chemistry II	3
	CHEM 131L	General Chemistry I Lab	1		CHEM 132L	General Chemistry II Lab	1
	MATH 311	Differential Equations	3		LANG	Language Requirement [CAT/1]	3
	ENGL 160	Writing Rhetoric Composition [CAT/1]	3			Writing Elective or Intensive [CAT/2]	3
			16				16
4	FALL			4	SPRING		
	AE 410	AE Studio V	3		AE 420	AE Studio VI	3
	ARCH 457	Building Technologies VII	3		AE 321	Structures II	3
	AE 311	Structures I	3			Program Elective	3
	PHYS 303	General Physics I [CAT/4 (Sci Reas)]	3		PHYS 304	General Physics II	3
	PHYS 303L	General Physics I Lab	1		PHYS 304	General Physics II Lab	1
			13				13
5	FALL			5	SPRING		
	AE 450	AE Studio VII (capstone)	3		AE 460	AE Studio VIII (capstone cont.)	3
	AE 411	Structures III	3		AE 421	Structures IV	3
		PHIL/RST Elective 200+ [CAT/5]	3		ARCH 462	Professional Practice (A)	3
		Aesthetic Literacy Elective [CAT/3]	3			Program Elective	3
		English Literature Elective [CAT/3]	3			History Elective [CAT/3 DEI]	3
			15				15

Total B.A.E. Credits: 151