Architectural Technology (A40100)

2024-25 Curriculum Sheet

Dept. Chair: Maurey Verzier - Phone: 252-493-7282 - Email: mdverzier247@my.pittcc.edu

Student Name: | **Anticipated Graduation Date:**

Advisor: | **Email:**

Phone: | **Office Location:**

	Prefix	No	Title	Class	Lab	Clinic	Credit	Course Prerequisites
Fall I								
	ARC	111	Introduction to Architectural Technology	1	6	0	3	
	ARC	112	Construction Materials and Methods	3	2	0	4	
	ARC	114	Architectural CAD	1	3	0	2	
	ARC	264	Digital Architecture	1	3	0	2	
	ACA	111	College Student Success	1	0	0	1	
	HUM		Humanities Elective	3	0	0	3	Varies
			Total Recommended Hours	**10**	**14**	**0**	**15**	
Spring I								
	ARC	113	Residential Architectural Technology	1	6	0	3	ARC 111, 112, 114
	ARC	131	Building Codes	2	2	0	3	ARC 112 or CAR 111
	CST	241	Planning/Estimating I	2	2	0	3	See Catalog
	SST	140	Green Building & Design Concepts	3	0	0	3	
	MAT	121	Algebra/Trigonometry I	2	2	0	3	See Catalog
			Total Recommended Hours	**10**	**12**	**0**	**15**	
Summer I								
	ARC	119	Structural Drafting	2	2	0	2	ARC 113, MAT 121
	ARC	211	Light Construction Technology	1	6	0	3	ARC 111, 112, 113, 131
	ARC	240	Site Planning	2	2	0	3	ARC 111 or LAR 111
	ARC	114A	Architectural CAD Lab	0	3	0	1	ARC 114 is a co-requisite
			Total Recommended Hours	**5**	**13**	**0**	**9**	
Fall II								
	ARC	225	Architectural BIM I	1	3	0	2	
	ARC	225A	Architectural BIM I Lab	0	3	0	1	ARC 225 is a co-requisite
	ARC	230	Environmental Systems	3	3	0	4	See Catalog
	ARC	231	Arch Presentations	2	4	0	4	ARC 111, 264
	ENG	111	Writing and Inquiry	3	0	0	3	See Catalog
	WBL	111	Work-Based Learning I	0	0	10	1	
			Total Recommended Hours	**9**	**13**	**10**	**15**	
Spring II								
	ARC	213	Design Project	2	6	0	4	ARC 111,112, 113, 114
	CST	221	Statics/Structures	3	3	0	4	See Catalog
	PSY	150	General Psychology	3	0	0	3	DRE 098 or ENG 095
	ENG	112	Writing/Research in the Disc	3	0	0	3	ENG 111
			Total Recommended Hours	**11**	**9**	**0**	**14**	
			Total Program Hours				**68**	

	Program Option/Electives
	Elective 1 - ART 111 Art Appreciation
	Elective 2 - HUM 110 Technology and Society
	Elective 3 - HUM 115 Critical Thinking
	Elective 4 - HUM 140 History of Architecture
	Elective 5 - MUS 111 Music Appreciation
	Elective 6 - PHI 210 History of Philosophy
	Elective 7 - PHI 240 Intoduction to Ethics
	Elective 8 - REL 110 World Religions

	Program's highest developmental courses that MUST be completed	Placement scores determine required courses
	DMA 060 & DRE 098	Score =

Notes:

Please note that this is a possible semester-by-semester course of study. Any developmental courses such as DMA and DRE courses that are necessary for student placement could extend the time needed for completion. In such cases, graduation may be extended by one or more semester(s). Other delays might be experienced in regard to the timelines of various course offerings.