DIAMOND HILL JARVIS HIGH SCHOOL PTECH CROSSWALK ARCHITECTURAL TECHNOLOGY
220-905-004

Program of Study	IHE Partner	Program Previously Offered in District? (Y/N)	Expected Program Student Outcomes
Associate of Applied Science Architectural Technology	Tarrant County College	N	Degree
AAS Architecture Paraprofessional Level 1	Tarrant County College	N	Degree and Credential with certifications
Architecture Paraprofessional Level 1	Tarrant County College	N	Credential and certifications

Year / Grade Level	High School Course			Post-Secondary Course		
	PEIMS Course/Code #	High School Course Name	High School Credits	Texas Common Course Numbering System Number	College Course Name	College Credit Hours
Year 0 / Grade 8	03220100	English 1	1			
Year 0 / Grade 8	03010200	Biology	1			
Year 0 / Grade 8	03100500	Algebra 1	1			
Year 0 / Grade 8	03100700	Geometry	1			
		Total Year 0 High School Credits	Up to 4		**Total Year 0 College Credit Hours**	
Year 1 / Grade 9	03220100 or 03220200	English 1 or English 2	1			
Year 1 / Grade 9	03010200 /03040000/ 0302000 or 03050000	Biology, Chemistry, Env Systems, or Physics	1			
Year 1 / Grade 9	03100500/ 03100700 or 03100600	Algebra 1 or Geometry or Algebra 2	1			
Year 1 / Grade 9	03320100	World Geography	1			
Year 1 / Grade 9				ARCH 1315		3
	03440100 & 03440200	Spanish 1 & Spanish 2	2			
Year 1 / Grade 9	03810100	Health	.5			
Year 1 / Grade 9	Depends on Course	PE	.5	SPCH 1321	Professional Communication	3
Year 1 / Grade 9				ARCH 1311	Introduction to Architecture	3
Year 1 / Grade 9	035001110	Fine Arts	1	ARTS 1301	Art Appreciation	3
		Total Year 1 High School Credits	Up to 9		**Total Year 1 College Credit Hours**	Up to 15
Year 2/ Grade 10	03220200 or 0322030	English 2 or English 3	1			
Year 2/ Grade 10	03010200/03040000 or 0302000 or 03050000	Biology, Chemistry, Env Systems, or Physics	1			
Year 2/ Grade 10	03100700/03100600 or 03101100	Geometry or Algebra 2 or Pre-Calculus	1			
Year 2/ Grade 10	03340400	World History	1			
Year 2/ Grade 10				ARCH 2312	Architectural Technology	3
Year 2/ Grade 10	13009900	Speech	.5			
Year 2/ Grade 10	035001110	Fine Arts		ARTS 1301	Art Appreciation	3
Year 2/ Grade 10				ARCH 1303	Architectural Design 1	3
Year 2/ Grade 10				ARCH 1304	Architectural Design 2	3
Year 2/ Grade 10				ARCE 1342	Building Code and Inspections	3
Year 2/ Grade 10				ARCE 2352	Mechanical, Electrical, and Plumbing	3
	Total Year 2 High School Credits		Up to 8		**Total Year 2 College Credit Hours**	Up to 15
Year 3/Grade 11	03220300 or 03220400	English 3 or English 4	1	ENGL 1301 / 1302	English Composition I/II	6
Year 3/Grade 11	03010200 /03040000 or 0302000 or 03050000	Biology, Chemistry, Env Systems, or Physics	1			
Year 3/Grade 11	03100600 or 03101100 or A3100101/A3100102	Algebra 2 or Pre-Calculus I/II or Statistics	1	MATH 1314 / 2412 or MATH 1342	College Algebra / Pre-Cal	3-7
Year 3/Grade 11	03340100	US History	1			
Year 3/Grade 11				ARCH 1307	Architectural Graphics I	3
Year 3/Grade 11				ARCH 1308	Architectural Graphics II	3
Year 3/Grade 11				ARCH 1301	Architectural History I	3
Year 3/Grade 11				ARCH 2301	Architectural Freehand Drawing I	3
Year 3/Grade 11				SRVY 1301	Introduction to Surveying	3
		Total Year 3 High School Credits	Up to 5.5		**Total Year 3 College Credit Hours**	Up to 26
Year 4/Grade 12	03220400	English 4	1	ENGL 1301 / 1302	English Composition I/II	6
Year 4/Grade 12	03010200 /03040000 or 0302000 or 03050000	Biology, Chemistry, Env Systems, or Physics	1			
Year 4/Grade 12	03101100 or A3100101/ A3100102	Pre-Calculus or Calculus I/II or Statistics	1	MATH 1314 / 2412 or MATH 1342	College Algebra / Pre-Cal or Statistics	Up to 7
Year 4/Grade 12	03330100	United States Government	.5	GOVT 2305	US Government	3
Year 4/Grade 12	03310300	Economics	.5			
Year 4/Grade 12				ARCT 2367	Architectural Engineering	3
Year 4/Grade 12				ARCH 2302	Architecture Freehand Drawing II	3
Year 4/Grade 12				ARCH 1302	Architecture Design II	3

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Year 4/Grade 12	12701300/12701400 or 12701500/12701510	Career Prep I/II or Problems and Solutions I/II	2			
		Total Year 4 High School Credits	Up to 8.5		**Total Year 4 College Credit Hours**	Up to26
		Total High School Credits	Up to 30		**Total College Credit Hours**	60+
Certification (s) to be earned by high school graduation:			*Architecture Paraprofessional Level 1*			
Degree (s) to be earned by high school graduation:			*Associate of Applied Science*			