Bachelor of Science Degree Code Concentration Non-Teaching		of Science	(BS)	Program of Study for Technology & Environmental Design Majors Building Sciences Architectural Technology and Design	
			577 *		
			577 B		
		ning			
	GENERAL EDUCATION  (PHY 1103 & 1104 for the major fulfills Science Perspective. MAT 1025 fulfills Quantitative Literacy. TEC 2029 may count toward Gen Ed. if completing theme).				
ī.	MAJOR REQUIREMENTS				
	Junior Writing in the Discipline (WID) & Senior Capstone Experience (CAP) must be met.				
	Foundation Coursework (15 sh)				
MAT 1025(4) Algebra & Elementary Functions (or higher) (Prerequisite: pass math placement TEC 2029 (3) Society & Technology (Gen Ed: Local to Global Perspective)		nath placement or MAT 0010)			
		2029 (3)	Society & Technology (Gen Ed: Local to Global Perspective)	1	
			General Physics I (Corequisite: MAT 1025 or equivalent) (Gen Ed: S	Science Perspective)	
			General Physics II (Prerequisite: PHY 1103 or equivalent) (Gen Ed: Science Perspective)		
	Introd	luctory Coursey	vork (27 sh) Minimum grade of "C" in each course required		
TEC 1728 (3) Architectural Graphics & Computer Modeling (Pre/Corequisite: TEC 2708)		TEC 2708)			
TEC 2708 (3) Construction Technology & Building Codes		,			
	** Upon completion of TEC 1728 and TEC 2708, students will take the Building Science Competency Exam (a minimum grade				
	of 70 in each part is required before taking Advanced Coursework).				
			Building Mechanical Systems		
			Surveying, Soils and Foundations (Prerequisite: MAT 1025)		
	TEC	3038 (3)	Commercial Construction Technology (WID) (Prerequisite: MAT 19	025 TEC 2708 and TEC 2758: ENG 2001 or its equivalent)	
			Materials Science (Prerequisites: PHY 1104 and TEC 2708)	023, TEC 2706 and TEC 2736, ENG 2001 of its equivalent)	
	INT		Visual Literacy I		
	INT		Visual Literacy II		
			History of Interior Design & Architecture II (Prerequisite: completion of Portfolio Review or permission of		
	INT	2310(3)	instructor)		
		3001(1)	of the instructor)		
		4320(2)	Professional Practices in Design (Corequisite: INT 4110 or permis		
	TEC	3718(3)			
	TEC	3728 (3)	Architectural Design Studio I (Prerequisites: TEC 1728, 2708 or po	ermission of the instructor)	
		3738(3)	Statics & Strength of Structures (Prerequisite: MAT 1025, PHY 11		
	TEC			, [	
	TEC	4738 (4)	Architectural Design Studio III (Prerequisites: TEC 3748, 3758)		
	TEC				
	TEC 4758 (3) Planning and Scheduling (Prerequisite: MAT 1025 or higher, TEC 2708, 2718, 3038, 3718)				
	O		Truming and benedaming (Prerequisite: Wirth 1925 of migher, The	2700, 2710, 3030, 3710)	
	TEC		Construction Administration (Prerequisite: MAT 1025 or higher, TEC 2708, 2718, 3038, 3718 Co/Prerequisite TEC 4758)		
TEC 4900 (6) Internship (CAP)		Le 2706, 2716, 3036, 3716 Co/Herequisite TEC 4736)			
	Major IND		from the following) Product Design		
	IND	2120(3)	Materials and Processes I		
	IND	2201(3)	Design Drawing I  History of Interior Design & Architecture I (Processisity completion of Portfolio Povious or permission of instructor)		
	INT	2300(3)		History of Interior Design & Architecture I (Prerequisite: completion of Portfolio Review or permission of instructor)	
	PLN	2410(3)	Town, City and Regional Planning		
	PLN	3432(4)	Planning Techniques		
	PLN	3730(3)	Land Use Regulations	Major requirements that may count toward Gen Ed:	
	TEC		3) Architectural Field Study	MAT 1025 (4) Quantitative Literacy (fulfills)	
	TEC		3) Construction Management Field Study	PHY 1103 (4) Science Perspective	
	TEC		3) Sustainable Building Systems Field Study	PHY 1104 (4) Science Perspective	
	TEC	3807(1)	Construction Safety	TEC 2029 (3) Local to Global Perspective	
	TEC	4618 (3)	Sustainable Building Design & Construction (Prerequisite: TEC	2718) Total Major Hrs. 99	
		(3)	Other courses in the Dept. of Technology & Environmental De		
		(3)	related to sustainability, planning, business or environmental to	opics Net Major Hrs: 73	
				1 100 11113. 13	
			approved by the program coordinator	Net Major Hrs: /3	