

**ARCHITECTURE / ENVIRONMENTAL DESIGN STUDIES PROGRAM
COLLEGE OF TECHNOLOGY**

2006-2007

B.S. In Technology

Courses Required For Major		Other Required Courses		BG Perspective Core Courses*	
Cooperative Education	12 HRS	University	32-34 HRS	Natural Sciences #	24 HRS
TECH 289 Co-op	4	ARTH 440 Modern Arch	3		
TECH 389 Co-op	4	ECON 200 Intro to Economics**	3		3
TECH 489 Co-op	4	ENG 112 Varieties of Writing**	3		3
		ENG 388 Intro Tech Writing	3		
Concentration	63 HRS	MATH 126 Basic Calculus <u>or</u>	5	Humanities & Arts #	
ARCH 105 Design Rep I	3	MATH 131 Calculus I <u>or</u>			3
ARCH 205 Design Rep II	3	MATH 134 & 135 (6 credits)			3
ARCH 236 Mech & Elec Sys	3	PHYS 201 College Physics I**	5		
ARCH 222 Design Studio 1	3	GEOL 104 Earth Environs** <u>or</u>	4	Social & Behavioral Sciences #	
ARCH 271 Arch CAD I	3	PHYS 202 College Physics II**	5		3
ARCH 231 Arch History**	3	VCT 103 Visual Comm Tech	3		3
ARCH 321 Design Studio 2	6	TECH 302 Tech & Society**	3		
ARCH 322 Design Studio 3	6			Cultural Diversity in U.S. #	
ARCH 331 Arch Theory	3	Business Elective %	3 HRS		3
ARCH 336 Arch Bldg Sys	3		3		
ARCH 337 Mech & Elec Sys	3			Core Elective #	
ARCH 421 Design Studio 4	6	Technical Electives (by advisement)***	6 HRS		3
ARCH 422 Design Studio 5	6		3		
CONS 235 Intro Cons	3		3		
CONS 336 Structural Design	3	** These courses may be used to meet BG		* One selected course must have an international	
DESN 131 CAD I	3	Perspective requirements, but hours are		perspective as designated in the approved courses.	
DESN 243 Stat & Strength	3	counted only once.		# See undergraduate catalog, www.bgsu.edu/catalog	
				<u>Summary</u>	
		*** Must be 300 level or higher		Major	75 HRS
				Other required courses	41 HRS
				BG Perspective Core	24 HRS
				Total Minimum Program Hours	125 HRS
				Penalty Hours	___ HRS
				Articulation Penalty	___ HRS

Please note: Due to the cooperative education requirement, in order to complete this program in four years, it is necessary for the student to either enroll in co-op hours or course-work during the summer as well as during the academic year. If a student is not able to do so, this program will take five years to complete.