

**ARCHITECTURE and ENVIRONMENTAL DESIGN  
COLLEGE OF TECHNOLOGY**

2012-2013

B.S. in Architecture

Courses Required in Major		Other Required Courses		BG Perspective Core Courses*	31-32 HRS
Cooperative Education	8 HRS	<b>College and University Courses</b>	36-37 HRS	<b>GSW 1120</b>	
TECH 2890 Co-op	4	ECON 2000 Intro to Economics*	3		3
TECH 3890 Co-op	4	ENG 2070 Intermediate Writing	3		
		<b>MATH 1230 Math for Arch/Cons or</b>	<b>4</b>		
Concentration	63 HRS	<b>MATH 1260 Basic Calculus or</b>	<b>5</b>	Natural Sciences #	
<b>ARCH 1050 Design Rep 1</b>	<b>3</b>	<b>MATH 1310 Calc. Analy. Geom.</b>	<b>5</b>		3
<b>ARCH 2050 Design Rep 2</b>	<b>3</b>	<b>PHYS 2010 College Physics I*</b>	<b>5</b>		3
<b>ARCH 2220 Design Studio 1</b>	<b>3</b>	ARTH 3630 Modern Arch.	3		
ARCH 3210 Design Studio 2	6	Career Electives (by advisement)	6	Quantitative Literacy (Group B or F Rec.)	
ARCH 3220 Design Studio 3	6	Choose TWO classes from:			4-5
ARCH 4210 Design Studio 4	6	ART 1010*, ART 1020, ART 1030, ART 1120, ARTS		Humanities & Arts #	
ARCH 4220 Design Studio 5	6	2110, ARTS 2510, ARTS 2610, ARTS 2710, ARTS			3
<b>CONS 2350 Intro to Cons</b>	<b>3</b>	2810, ARTS 2910, ARCH 1100, VCT 1030, VCT 1040,			3
ARCH 3360 Arch Bldg Sys	3	and VCT 2820.		Social & Behavioral Sciences #	
CONS 3360 Structural Design	3	Business Elective	3		3
<b>ARCH 2360 Mech &amp; Elec Sys</b>	<b>3</b>	Choose from ESHP 2040, MKT 3000, and MGMT 3050.			3
ARCH 3370 Mech & Elec Sys	3				3
ARCH 3310 Arch Theory	3	Technical Electives (by advisement)***	9		
<b>ARCH 2710 Arch Comput.**</b>	<b>3</b>	Choose 3000 level or above ARCH, CONS, TECH, or		Cultural Diversity in U.S. #	
<b>ARCH 2330 Arch History 1*</b>	<b>3</b>	VCT course. Coordinate selection with advisor.			3
<b>ARCH 2340 Arch History 2*</b>	<b>3</b>		3		
CONS 3380 Stl, Conc, Maso	3		3	Core Elective #	
			3		3

\* PHYS 2010, ECON 2000, ARCH 2330, ARCH 2340, and ART 1010 count towards

BG Perspective course requirements but are counted only once in total credit hours.

\*\* Students with less than 2 units high school CAD must take ENGT 1100 prior to ARCH 2710. Transcript or portfolio submission required.

\*\*\* A third co-op, TECH 4890, can be taken to fulfill a Technical Elective requirement.

\* One selected course must have an international perspective as designated in the approved courses.

ARCH 2330 and ARCH 2340 meet the BG international perspective requirement.

# See undergraduate catalog, [www.bgsu.edu/catalog](http://www.bgsu.edu/catalog)

Total Minimum Program Hours

122 HRS