

**ARCHITECTURE and ENVIRONMENTAL DESIGN**  
**COLLEGE OF TECHNOLOGY, ARCHITECTURE AND APPLIED ENGINEERING**

Fall 2014

B.S. In Architecture

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

\* PHYS 2010, ECON 2000, ARCH 2330, ARCH 2340, ART 1010 and MATH 1230 or 1260 or 1310 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 ARCH 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