Architecture 2014

Major: Architecture

Degree Type: B.S.Arch
Required Degree Credits to Graduate: 136

General Education Requirements

First Year Experience (F):

UNIV 189	Skills For Academic Success (Students transferring in 24 or more credits do not need to take UNIV 189.)	1
Communication (C):		
ENGL 110	College Composition I	3
ENGL 120	College Composition II	3
ENGL 326	Writing in the Design Professions	3
or ENGL 357	Visual Culture and Language	
COMM 110	Fundamentals of Public Speaking	3
Quantitative Reasoning (R): Select from current general education list		3
Science & Technology (S):		
PHYS 120	Fundamentals of Physics	3
or PHYS 220	Physics for Designers	
Select from current general education list. A one-credit lab must be taken as a co-requisite with a general education science/technology course unless the course includes an embedded lab experience equivalent to a one-credit list.		7
Humanities & Fine Arts (A): No grades below 'C' allowed for these two courses.		
ENVD 101	Introduction to Environmental Design	3
ARCH 321	History of Architecture I	3
Social & Behavioral Sciences (B):		
PSYC 111	Introduction to Psychology	3
ANTH 111	Introduction to Anthropology	3
Wellness (W): Select from current general education list		2
Cultural Diversity (D):		
ANTH 111	Introduction to Anthropology	3
Global Perspectives (G):		
ARCH 321	History of Architecture I	3
Total Credits		40

Major Requirements

No grades of 'D' allowed for Major Requirements

General Education Requirements		40
Architecture Requirements		
ENVD 130	Drawing for Environmental Designers	3
ENVD 172	Environmental Design Fundamentals	4
ARCH 231	Architectural Drawing	3
ARCH 232	Design Technology	3
ARCH 233	Math for Designers	1
ARCH 271	Architectural Design I	6
ARCH 272	Architectural Design II	6
ARCH 322	History of Architecture II	3
ARCH 326	Design Theory	3
ARCH 341	Site Design for Architects	3
ARCH 344	Architectural Structures I	3
ARCH 351	Materials & Construction	4
ARCH 371	Architectural Design III	6
ARCH 372	Architectural Design IV	6
ARCH 443	Architectural Structures II	3
ARCH 450	Architectural Detailing	3
ARCH 453	Environmental Control Systems: Passive Principles	3
ARCH 454	Environmental Control System: Active System	3
ARCH 461	Urban Design	3
ARCH 471	Architectural Design V (capstone)	6
ARCH 472	Architectural Design VI	6
or ARCH 474	International Design Studio	
Elective Requirements		
SOC 110	Introduction to Sociology	3
PHIL 101	Introduction to Philosophy	3
Degree Electives: Potential of 9 credits to reach 136 (3 credits must be non-major).		9
Total Credits		136

Architecture - Graduate Level		
ARCH 763	Programming/Thesis Prep	3
ARCH 781	Professional Practice	3
ARCH 771	Advanced Architectural Design	6
ARCH 772	Design Thesis	8
Select 12 credits from the following:		12
ARCH 721	Non-Western Architectural Traditions	
ARCH 722	Urbanism	
ARCH 723	Historic Preservation	
ARCH 724	Architectural Technology	
ARCH 725	Architecture or the Recent Past	
ARCH 726	Current Architectural Theory	
ARCH 727	Vernacular Architectural Traditions	
ARCH 728	Sociocultural Issues	
ARCH 789	Professional Topics in Architecture	
Total Credits		32

Degree Requirements and Notes

- NO GRADES OF 'D' ALLOWED FOR ANY MAJOR OR NON-MAJOR COURSE.
- Courses listed on this curriculum guide will lead to both a Bachelor of Science in Architecture degree and to an Masters of Architecture degree.
- Grades in any two consecutive undergraduate studio courses (ARCH 271, 272, 371, 372, 471, 472) must average 2.5 or better.
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  A student must complete at least 60 semester credits of professional level course work in his/her program while in residence and enrolled in the college. Students transferring into the college from programs with professional accreditation are exempt from this residency requirement but are subject to the residency requirement of NDSU.