

Name: _____

NORTH DAKOTA STATE UNIVERSITY
College of Engineering and Architecture
Architecture (B.S. Arch)

ID: _____

Fall 2012

Courses listed on this curriculum guide will lead to both a Bachelor of Science in Architecture degree and to an M.Arch. degree in Architecture.
Courses listed on the front side contribute to the bachelors degree in Architecture and the courses listed on the backside of this guide contribute to the professional masters degree in Architecture. **NO GRADES OF 'D' ALLOWED for major or departmental elective requirements.**

General Education Requirements - 40 Credits Required					Architecture Major - 90 Credits Required				
Course	Number	Course Title	Credits	Grade	Course	Number	Course Title	Credits	Grade
First Year Experience (F) 1 Sem Credit					ENVD	130	Drawing for Environmental Designers	3	
UNIV	189 ¹	Skills for Academic Success	1		ENVD	172	Environmental Design Fundamentals	4	
Communication (C) 12 Sem Credits					ARCH	231	Architectural Drawing	3	
COMM	110	Fund of Public Speaking	3		ARCH	232	Design Technology	3	
ENGL	110	College Composition I	3		ARCH	271	Architectural Design I	6	
ENGL	120	College Composition II	3		ARCH	272	Architectural Design II	6	
ENGL	326 or 357	Writing in the Design Professions OR Visual Culture and Language	3		ARCH	322	History of Architecture II	3	
Quantitative Reasoning (R) 3 Sem Credits					ARCH	326	Design Theory	3	
			3		ARCH	341	Site Design for Architects	4	
Science & Technology (S) (One course w/ co-requisite lab) 10 Sem Credits					ARCH	344	Architectural Structures I	3	
PHYS	120	Fundamentals of Physics	3		ARCH	351	Materials and Construction	4	
			3		ARCH	371	Architectural Design III	6	
			3		ARCH	372	Architectural Design IV	6	
		Co-req Lab Requirement	1		ARCH	443	Architectural Structures II	3	
Humanities & Fine Arts (A) A grade of 'C' or better required in both 6 Sem Credits					ARCH	450	Architectural Detailing	3	
ENVD	101	Introduction to Environmental Design	3		ARCH	453	Environmental Control:Passive	3	
ARCH	321	History of Architecture I	3		ARCH	454	Envoronmental Control: Active	3	
Social & Behavioral Sciences (B) 6 Sem Credits					ARCH	461	Urban Design	3	
PSYC	111	Introduction to Psychology	3		ARCH	471	Architectural Design V (capstone)	6	
ANTH	111	Introduction to Anthropology	3		ARCH	472 or 474	Architectural Design VI or International Design Studio	6	
Wellness (W) 2 Sem Credits					Departmental Elective Requirements - 9 Credits Required				
			2		MATH	105	Trigonometry	3	
Cultural Diversity (D)					SOC	110	Introduction to Sociology	3	
ANTH	111	Introduction to Anthropology			PHIL	101	Introduction to Philosophy	3	
Global Perspectives (G)					Total Credits Required for Graduation with B.S.Arch: 136				
ARCH	321	History of Architecture			Total Credits Required for Graduation with B.S.Arch: 136				
Elective Requirements - Minimum of 6 credits required to total 136 for graduation. 3 credits must be non-major.					Total Credits Required for Graduation with B.S.Arch: 136				
					Architecture - Graduate Level - 32 credits				
					Course	Number	Course Title	Credits	Grade
					ARCH	663	Programming/Thesis Preparation	3	
					ARCH	681	Professional Practice	3	
					ARCH	72_		3	
					ARCH	72_		3	
					ARCH	771	Advanced Architectural Designs	6	
					ARCH	772	Design Thesis	8	
					ARCH	789	Professional Topics In Architecture	3	
					ARCH	789	Professional Topics In Architecture	3	
					Total Credits (Grad and Undergrad Level) Required for Master of Architecture Degree: 168				

¹Students transferring in 24 or more credits do not need to take UNIV 189.

All Students: No grade less than a 'C' will be accepted to fulfill any major or departmental elective requirements. Grades in ARCH 271 + 272, ARCH 371 + 372, and ARCH 471 + 472 must average 3.0 or better for each academic year.

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.