

COLLEGE OF ARTS HUMANITIES AND SOCIAL SCIENCES

MAJOR: ARCHITECTURE

ACADEMIC YEAR: 2013-2014

DEGREE TYPE: B.S.Arch

REQUIRED DEGREE CREDITS TO GRADUATE: 136

GENERAL EDUCATION REQUIREMENTS – 40 CREDITS

Lower Division Requirements – 37 Credits

First Year Experience (F) - 1 Credit

UNIV	189	Skills for Academic Success	1 cr
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Students transferring in 24 or more credits do not need to take UNIV 189.

Communication (C) - 9 Credits

ENGL	110	College Composition I	3 cr
ENGL	120	College Composition II	3 cr
COMM	110	Fund of Public Speaking	3 cr

Quantitative Reasoning (R) - 3 Credits

Select from current general education courses www.ndsu.edu/registrar/gened/

Science & Technology (S) - 10 Credits

PHYS	120	Fundamentals of Physics	3 cr
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Select from current general education courses www.ndsu.edu/registrar/gened/ 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 course

Humanities & Fine Arts (A) - 6 Credits

A grade of 'C' or better is required for both courses:

ENVD	101	Introduction to Environmental Design	3 cr
ARCH	321	History of Architecture I	3 cr

Social & Behavioral Sciences (B) - 6 Credits

PSYC	111	Introduction to Psychology	3 cr
ANTH	111	Introduction to Anthropology	3 cr

Wellness (W) - 2 Credits

Select from current general education courses www.ndsu.edu/registrar/gened/

Cultural Diversity (D)

ANTH	111	Introduction to Anthropology	3 cr
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Global Perspectives (G)

ARCH	321	History of Architecture I	3 cr
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Upper Division Requirements - Writing – 3 Credits

ENGL	326 or 357		3 cr
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ARCHITECTURE REQUIREMENTS - 90 CREDITS

ENVD	130	Drawing for Environmental Designers	3 cr
ENVD	172	Environmental Design Fundamentals	4 cr
ARCH	231	Architectural Drawing	3 cr
ARCH	232	Design Technology	3 cr
ARCH	271	Architectural Design I	6 cr
ARCH	272	Architectural Design II	6 cr
ARCH	322	History of Architecture II	3 cr
ARCH	326	Design Theory	3 cr
ARCH	341	Site Design for Architects	4 cr
ARCH	344	Architectural Structures I	3 cr
ARCH	351	Materials and Construction	4 cr
ARCH	371	Architectural Design III	6 cr
ARCH	372	Architectural Design IV	6 cr
ARCH	443	Architectural Structures II	3 cr
ARCH	450	Architectural Detailing	3 cr
ARCH	453	Environmental Control: Passive	3 cr
ARCH	454	Environmental Control: Active	3 cr
ARCH	461	Urban Design	3 cr
ARCH	471	Architectural Design V (capstone)	6 cr
ARCH	472 or 474	Architectural Design VI	6 cr
		International Design Studio	

Departmental Elective Requirements – 9 Credits

MATH	105	Trigonometry	3 cr
SOC	110	Introduction to Sociology	3 cr
PHIL	101	Introduction to Philosophy	3 cr

DEGREE ELECTIVES - 6 CREDITS TO REACH 136

3 credits must be non-major

ARCHITECTURE - GRADUATE LEVEL - 32 CREDITS

ARCH	763	Programming/Thesis Preparation	3 cr
ARCH	781	Professional Practice	3 cr
ARCH	72_		3 cr
ARCH	72_		3 cr
ARCH	771	Advanced Architectural Designs	6 cr
ARCH	772	Design Thesis	8 cr
ARCH	789	Professional Topics in Architecture	3 cr
ARCH	789	Professional Topics in Architecture	3 cr

Total Credits (Grad and Undergrad Level) required for Master or Architecture Degree - 168

Degree Requirements and Notes:

- 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. NO GRADES OF 'D' ALLOWED for any major or departmental elective requirements.
- All Students: 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.