Architecture Major

Major Requirements

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Degree Type: B.S.Arch.
Minimum Credits Required: 138
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University Degree Requirements

For complete details on these and other university degree requirements, refer to the Degree and Graduation Requirements (http://catalog.ndsu.edu/academic-policies/undergraduate-policies/degree-and-graduation/) section in the University Catalog.

1. Minimum of 120 semester credits (some programs may exceed this minimum).
2. Complete the University General Education requirements.
3. Minimum institutional GPA of 2.00 based on work taken at NDSU.
4. Minimum of 30 credits in resident at NDSU.
5. Minimum of 36 upper level credits (courses numbered 300 or higher).
6. Students with transfer credit must meet the NDSU 30 credits in residence (#4). Of these 30 credits in residence, a minimum of 15 credits must be in courses numbered 300 or above, and 15 credits must be in the student's declared major curricula.

University General Education Requirements

A list of university approved general education courses along with the administrative policies governing the requirement and the categories is available here (http://catalog.ndsu.edu/academic-policies/undergraduate-policies/general-education/).

Code	Title	Credits
Category C: Communication		12
Category R: Quantitative Reasoning		3
Category S: Science and Technology		10
Category A: Humanities and Fine Arts		6
Category B: Social and Behavioral Sciences		6
Category W: Wellness		2
Category D: Cultural Diversity		
Category G: Global Perspectives		
Category L: Digital Literacy		
Total Credits		**39**

Code	Title	Credits
Architecture Requirements		
ANTH 111	Introduction to Anthropology	3
ARCH 231	Creativity and Communication	3
ARCH 232	Design Technology	3
ARCH 271	Architectural Design I	6
ARCH 272	Architectural Design II	6
ARCH 321	History and Theory of Architecture I	3
ARCH 322	History and Theory of Architecture II	3
ARCH 323	History and Theory of Architecture III	3
ARCH 341	Site Design for Architects	3
ARCH 344	Architectural Structures I	3
ARCH 351	Materials & Construction	3
ARCH 371	Architectural Design III	6
ARCH 372	Architectural Design IV	6
ARCH 444	Advanced Systems and Environment	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	6
or ARCH 474	International Design Studio	
ARCH 472	Architectural Design VI (Capstone)	6
Select one Upper Division Writing English from the following:		3
ENGL 320	Business and Professional Writing	
ENGL 326	Writing in the Design Professions	
ENGL 357	Visual Culture and Language	
ENVD 101	Introduction to Environmental Design	3
ENVD 102	Drawing Basics for Environmental Designers	1
ENVD 104	Environmental Design Fundamentals	1
ENVD 130	Drawing Skills for Environmental Designers	3
ENVD 172	Environmental Design Fundamentals Studio	3
PHYS 120	Fundamentals of Physics	3
PSYC 111	Introduction to Psychology	3
SOC 110	Introduction to Sociology	3
PHIL Elective		3
Total Credits		**104**

Degree Requirements and Notes

- A grade of C or higher is required in all courses with an ARCH and ENVD prefix.
- If a student receives a grade of "D" or "F" in studio, he/she will be required to repeat the studio class the following year, before advancing to the next studio course.