PRODUCT DESIGN MINOR

Description
The common core of courses shared by students in the College of Architecture (interior design, architecture, landscape architecture) provides students with an understanding of the design and fabrication process at a range of scales. The minor in product design provides an opportunity to explore design at a smaller, yet related scale. It allows students to develop academic strengths that will prepare them for advanced study and careers in the design of objects that people interact with on a personal level, of a size and function related to human dimensions. This includes furniture and a variety of manufactured objects.

The minor is available to students majoring in interior design, architecture, landscape architecture, emerging media arts, graphic design, and art.

College Requirements

College Admission

Admission to the College of Architecture
Students accepted by the University of Nebraska–Lincoln must also seek enrollment into the College of Architecture by marking the proper major code on the University application form.

Freshmen and transfer students applying for admission to the architecture, interior design, and landscape architecture programs must submit complete admission application materials by May 1 for fall admission and December 1 for spring admission. These admission procedures apply to high school students seeking admission, as well as transfer students, international students, and also those transferring from UNO and UNK to the University of Nebraska–Lincoln.

High School Standards Architecture, Interior Design, and Landscape Architecture Programs

Prospective students interested in the professional programs in the College of Architecture are eligible to apply for admission into the architecture, interior design, and landscape architecture majors if their high school records meet the following standards:

1. Mathematics—4 units of Algebra I, II, geometry, and one-half unit of trigonometry, one-half unit that builds on a knowledge of algebra or pre-calculus.
2. English—4 units of intensive reading and writing.
3. Social Studies—3 units. At least one unit of American and/or world history and one additional unit of history, American government, and/or geography.
4. Natural Science—3 units. At least two of the three units selected from biology, chemistry, physics, and earth sciences. One of the units must include a laboratory.
5. Foreign Language—2 units.

Admission Deficiencies/Removal of Deficiencies
Because admission requirements establish the level of knowledge and skills which are needed for a student to succeed at the University of Nebraska–Lincoln, students who are admitted with core course deficiencies in foreign language and geometry are expected to quickly remove them. Deficiencies must be removed before a student is eligible for graduation.

General Admission Requirements for the College of Architecture
In addition to the high school admission requirements, the College of Architecture has established the following general admission requirements for all undergraduate students.

New freshman students must:
- Graduate in the upper quartile of their high school class.
- Have an enhanced ACT composite score of 22.
- Have a combined SAT verbal and math total of at least 1110 enhanced.
- Receive permission from the program director with a waiver from the above requirements.

New international freshman students must:
- Meet University of Nebraska–Lincoln entrance requirements for new international freshman students.
- Have a MELAB score of at least 80, or a minimum TOEFL score of 550, or computer-based score of 213, or Internet-based score of 79-80, or an IELTS of 6.5.

New transfer students must:
- Have a minimum 3.0 cumulative GPA for architecture, landscape architecture, and interior design and be in good scholastic standing.

NOTE: New transfer students must comply with new freshman student entrance requirements if they have completed less than 12 credit hours of college study.

New international transfer students must:
- Meet University of Nebraska–Lincoln entrance requirements for international transfer students.
- Have a MELAB score of at least 80, or a minimum TOEFL score of 550, or computer-based score of 213, or Internet-based score of 79-80, or an IELTS of 6.5.
- Have a minimum 3.0 cumulative GPA and be in good scholastic standing.

Students who transfer into the College of Architecture from other colleges at UNL must:
- Have a minimum 3.0 cumulative GPA for architecture, landscape architecture, and interior design and be in good scholastic standing. Students transferring from UNO and UNK are included in the new transfer student category.

NOTE: New transfer students must comply with new freshman student entrance requirements if they have completed less than 12 credit hours of college study.

Readmission
Students who apply for readmission to the College of Architecture must have a minimum 3.0 cumulative GPA for architecture, landscape architecture, and interior design, be in good scholastic standing; and receive permission from the dean of the College.

Former students who withdraw after being admitted to the College, or who have been academically suspended and wish to be readmitted, must:
- a) be readmitted to the College in good scholastic standing and b) be in good scholastic standing in accordance with the program standards and receive permission from the program director. Applicants for readmission will compete for spaces available with all other admission applicants.
College Degree Requirements

Minimum Hours Required for Graduation

Bachelor of Science in Design (BSD-Architecture) – 120 hours
Bachelor of Science in Design (BSD-Interior Design) – 120 hours
Bachelor of Landscape Architecture (BLA) – 120 hours

Grading Appeals

A student wishing to appeal a grade should contact his or her professor for clarification first before an appeal can be filed. If the dispute cannot be resolved with the instructor it is recommended that the student meet with their advisor to get clarification on the appeals process. Appeals are only considered where it can be demonstrated that prejudice or capricious treatment influenced the grade received by the student.

Having exhausted these avenues, a student may then choose to make a formal appeal. The appeal is in the form of a written statement from the student to the program director. The director will then forward the letter to the Faculty Affairs Committee. The deadline for filing a grade appeal (which includes a written statement from the student) is 30 calendar days after the first day of classes of the next regular semester (fall or spring). Appeals filed after the deadline will not be heard.

Incomplete Grades

Incompletes for students in the pre-professional program shall be granted only for reasons outlined in the policy statement adopted by the University Senate. See the Office of the University Registrar’s website (https://registrar.unl.edu) for the complete text.

Incompletes given to students in the professional programs are granted at the discretion of the faculty awarding the grade. The faculty and student together must file an incomplete form in the Student Success office to register the anticipated completion date and the grade that will be registered if the work is not completed by that time.

Students will be allowed a maximum of two weeks to remove incompletes from courses that are prerequisites to classes in which they are currently enrolled, or they will be administratively dropped from those courses.

Scholastic Standing

The following scholastic standards have been established to maintain the level of quality for students enrolled in the architecture program:

First Year – Architecture, Landscape Architecture, and Interior Design

Students in the first year (d.ONE) are required to maintain both a semester and cumulative grade point average at or above 2.0. The College places students who fail to meet these standards on academic probation.

Second, Third, and Fourth Year – Architecture

Students in the second, third, and fourth years of the architecture program are required to maintain both a semester and cumulative grade point average of 2.6 to remain in good academic standing. The architecture program also requires that students earn a grade of a C or higher in all required courses. Students who fail to meet this standard are placed on academic probation and will not be permitted to take any new architecture courses without the permission of the program director.

Second, Third, and Fourth Year – Interior Design and Landscape Architecture

Students in the second year are required to maintain both a semester and cumulative grade point average of 2.6. Students in the third and fourth year of the BSD program are required to maintain a 2.6 cumulative grade point average to remain in good academic standing. The program also requires that students earn a grade of a C or higher in all required courses. The program places students who fail to meet this standard on academic probation.

Master of Architecture

Students in the M.Arch program are required to maintain a semester grade point average of 3.0 to remain in good academic standing. The program places students who fail to meet this standard on academic probation.

Grade Rules

Students must earn at least a C (2.0) in all courses with an ARCH, DSGN, IDES, or LARC prefix to earn credit toward their degree. Students will be required to retake all required core courses with a grade of C- or below, but will not be required to repeat courses that were taken as electives.

Removal of Grades C- or Below

A student receiving a grade of C- or below for an overall course grade may remove that grade by retaking the same course again and receiving a higher grade at UNL, UNO, or UNK. The higher grade will be used to compute the student’s cumulative grade point average, but all grades appear on the student's transcript. Students who choose to retake a course at an institution outside of the University of Nebraska system may count the course toward their degree requirement, but the grade will not replace the University of Nebraska–Lincoln grade from the student's transcript.

The Pass/No Pass option cannot be used to remove these grades from the grade point average. Please be advised that once a course is no longer taught and no longer offered by the department it is not possible to remove a grade of C- or below through substitution or any other means.

Should a student perform poorly in many courses during a semester it is possible to bankrupt the entire semester's grades. This is a drastic action and should be pursued only after a visit with the student's advisor.

Pass/No Pass Limits

None of the required classes offered in the professional program are offered Pass/No Pass, but a maximum of 12 Pass/No Pass credit hours of humanities, social sciences, or open electives may be taken from departments outside the College of Architecture. ACE courses specified by the College of Architecture may not be taken Pass/No Pass.

Courses taken outside the architecture, landscape architecture, or interior design programs to fulfill the upper-level outside elective requirement at the 800 level or 900 level, with or without a 400-level counterpart, in a minor, collateral, or supporting area of work, can be taken on a Pass/No Pass basis.

Transfer Credit Rules

Transfer credit is evaluated at the College level for general coursework and at the Program level for technical, professional, and non-accredited credits.
The College of Architecture recognizes the need for some students to pursue their first-year design studies at other institutions. One semester of off-campus study should cause minimal delay in students' educational timetables if courses can be selected from the following list and are approved by the College of Architecture. Students are encouraged to coordinate their off-campus architecture, landscape architecture, and interior design programs with the College of Architecture.

### Recommended Courses
- Calculus (3 hrs)
- English Composition elective (3 hrs)
- Humanities and Social Sciences electives (9 hrs) See University of Nebraska–Lincoln ACE requirements.
- Calculus-based Physics (4 hrs) for architecture or Introduction to Horticulture (3 hrs) for landscape architecture
- Speech (3 hrs)

### ACE Requirements
#### Achievement-Centered Education (ACE)
The University of Nebraska–Lincoln requires all students receive a broad general education as part of their academic experience. This requirement translates into the obligation of all students to fulfill the requirements of the ACE program (http://ace.unl.edu).

### English
Architects, landscape architects, and interior designers must be able to express themselves clearly and concisely. Routinely, architects, interior designers, and landscape architects are called upon to prepare reports, papers, or specifications in which clarity and precision are essential. For this reason, a student must meet more than the English composition course requirement. In daily oral and written work, the student must demonstrate the use of effective English. The dean might request students who fail to meet acceptable standards to do additional work in English composition or speech communication. Each instructor is expected to bring the dean’s attention to the students who need additional work.

Students are expected to take ENGL 150 Writing and Inquiry or ENGL 151 Writing and Argument and COMM 286 Business and Professional Communication.

ENGL 186 ESL/Academic Reading Skills, ENGL 187 ESL/Academic Writing Skills and ENGL 140 Advanced Academic Writing and Usage may not be used to satisfy the freshman English composition requirement.

### Mathematics
All students in the College of Architecture are required to receive credit for MATH 104 Applied Calculus. Courses taken as deficiencies to qualify for MATH 104 will not apply as credit toward their degree.

### Requirements for Minor Offered by Department
A minimum of 12 hours of coursework must include the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>IDES 201</td>
<td>Introduction to Product &amp; Industrial Design</td>
<td>3</td>
</tr>
<tr>
<td>IDES 417</td>
<td>Product Design</td>
<td>3</td>
</tr>
<tr>
<td>DSGN 110</td>
<td>Design Thinking</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 497</td>
<td>Selected Topics in Architecture (The Precix 3-Axis Router)</td>
<td>1</td>
</tr>
<tr>
<td>ARCH 497</td>
<td>Selected Topics in Architecture (Plastics)</td>
<td>1</td>
</tr>
<tr>
<td>ARCH 497</td>
<td>Selected Topics in Architecture (Metals Fabrication)</td>
<td>1</td>
</tr>
</tbody>
</table>

Credit Hours Subtotal: 12

### Additional Coursework
Select 6 credits of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>IDES 301</td>
<td>Material Applications</td>
</tr>
<tr>
<td>IDES 445</td>
<td>History of Interiors and Designed Objects</td>
</tr>
<tr>
<td>IDES 484</td>
<td>Material Culture: The Social Life of Things</td>
</tr>
<tr>
<td>IDES 491</td>
<td>Selected Topics in Interior Design¹</td>
</tr>
<tr>
<td>GRPH 221</td>
<td>Graphic Design I</td>
</tr>
<tr>
<td>CERM 131</td>
<td>Ceramics for Non-majors: Wheelthrowing</td>
</tr>
<tr>
<td>CERM 132</td>
<td>Ceramics for Non-Majors: Handbuilding</td>
</tr>
<tr>
<td>SCLP 111</td>
<td>Sculpture for Non-majors</td>
</tr>
<tr>
<td>MRKT 300</td>
<td>Contemporary Marketing</td>
</tr>
<tr>
<td>ENTR 321</td>
<td>Entrepreneurship and Innovation in Organizations</td>
</tr>
</tbody>
</table>

Credit Hours Subtotal: 6

Total Credit Hours: 18

¹ Dependent upon topic and review of program faculty.

**Grade Rules**

**C- and D Grades**

A grade of C or above is required for all courses in the minor.

**Pass/No Pass**

No course taken Pass/No Pass will be counted toward the minor.