College of Design

Mizzi Vernon, M.S., is Dean of the College of Design. Jeffrey Johnson, M.Arch., is Director of the School of Architecture. Daniel Vivian, Ph.D., is Chair of the Department of Historic Preservation. Bruce Swetsman is Interim Director of the School of Interiors: Planning / Strategy / Design.

The College of Design at the University of Kentucky has a world-renowned following of industry leaders and practitioners who have either lent their experience as faculty or served indirectly as supporters of the College’s mission. This legacy affirms the college’s place among well-respected design schools, that lead in creating the next generation of designers.

With hands-on experience and a faculty collectively engaged, students in one of the many programs offered at the college graduate with an accelerated vision of how they participate in the continued advancement of the design industry.

Undergraduates also have the opportunity to participate in the college’s creative scholarship and research. Emerging areas of interdisciplinary research utilize the field of design in solving global challenges in the fields of medicine, health care, energy, sustainability and education; these, in addition to more traditional design areas of rural, urban and cultural landscapes; building design and construction; interiors; and historic preservation.

Degree Programs in Design

The University of Kentucky grants the following degrees in the College of Design:

- Bachelor of Arts in Architecture
- Bachelor of Fine Arts in Interiors: Planning / Strategy / Design
- Bachelor of Science in Product Design
- Master of Architecture
- Master of Arts in Interiors: Planning / Strategy / Design
- Master of Historic Preservation
- Graduate Certificate in Historic Preservation

Undergraduate Certificates in Design

The University of Kentucky grants the following undergraduate certificates in the College of Design:

- Digital Design Literacy
- Historic Preservation
- Universal Design

SCHOOL OF ARCHITECTURE

As Kentucky’s only architecture program that is fully accredited by the National Architectural Accrediting Board (NAAB), the School of Architecture offers a Bachelor of Arts in Architecture and a Master of Architecture degree. The University of Kentucky’s four-year Bachelor of Arts in Architecture serves as either an essential first step toward becoming a licensed practitioner, or an excellent foundation for a very wide range of career trajectories and related fields of study. The Graduate School of Architecture offers a Master of Architecture, the path toward licensure as a professional architect, with two points of entry for students with undergraduate degrees in a wide range of disciplines.

Regardless of what degree path you take, architectural education offers a transformation that enables you to see the world in a new way, allows you to hone your own critical point of view, and empowers you with skills to improve the world. The broad, generalist education of an architect differs from that of many other professions and disciplines. It empowers you with multidisciplinary knowledge and skills for a career today, while instilling essential critical and creative thinking that will enable you to adapt to the evolving workforce of the future.

The School of Architecture’s curriculum centers around the design studio, which provides a social and curricular framework for every architecture student. As students develop their architectural acumen and spatial acuity over the studio sequence, they develop an array of techniques for visual communication. Architecture students acquire essential skills in drawing, model building, 2D and 3D modeling software, rendering and animation, as well as prototyping and digital fabrication. In addition to the design studio, students study building technology, material innovations, sustainable design and construction systems, as well as the history, theory, and criticism of architecture, and the ethical and professional principles of a successful architecture practice.

The School of Architecture’s educational foundation combines theoretical, conceptual, technological and historical knowledge with critical thinking and creative problem-solving. Our curriculum is designed to prepare you for your future in the architectural profession, as well as broaden your knowledge of the many fields and disciplines that intersect with it. Our courses continually evolve to align with the latest developments in the profession, and respond to current and emerging social, environmental, and global issues impacting the built environment.

Accreditation

In the United States, most state registration boards require a degree from an accredited professional degree program as a prerequisite for licensure. The National Architectural Accrediting Board (NAAB), which is the sole agency authorized to accredit U.S. professional degree programs in architecture, recognizes three types of degrees: the Bachelor of Architecture, Master of Architecture, and Doctor of Architecture. A program may be granted from a few years up to an 8-year term of accreditation, de-
pending on the extent of its conformance with established educational standards.

Doctor of Architecture and Master of Architecture degree programs may consist of a pre-professional undergraduate degree and a professional graduate degree that, when earned sequentially, constitute an accredited professional education. However, the pre-professional degree is not, by itself, recognized as an accredited degree.

The University of Kentucky School of Architecture offers the following NAAB accredited degree programs:

- Master of Architecture (pre-professional degree + 48 graduate credits and non-pre-professional degree + minimum of 78 graduate credits)

Preprofessional Degree

- Bachelor of Arts in Architecture (120 undergraduate credits)

Admissions Procedures

The School of Architecture is a selective admissions program. All applicants are required to apply to the University of Kentucky at www.uky.edu/Admission as well as complete and submit the Architecture Admission Application requirements found in Slideroom at www.ukcodslideroom.com in order to be considered for admittance into the program; this secondary application to the School of Architecture will include a series of design and writing exercises. The application must be completed and submitted by December 1, 2020, to the College of Design School of Architecture to be considered for scholarships and early notification of admittance to the program. The deadline for Regular Decision Track is February 15, 2021.

Freshman candidates are required to file a University application, with necessary supporting documents, with the Office of Undergraduate Admission and University Registrar by February 15 for Fall Semester admission. Candidates will be admitted in order of priority on the basis of the following criteria:

1. The indication of general academic performance as reflected by the cumulative collegiate grade-point average, and the indications of specific interests and aptitudes as reflected by grades in certain critical disciplines (e.g., art history, art studio, foreign languages, freehand drawing, history of ideas, mathematics, philosophy, social history).

As a rule, the minimum academic standard acceptable to the Admission Committee will be a cumulative grade-point average of 2.0 on a 4.0 scale, or an average of C in all previous college work. However, if the Architecture Admission Committee finds clear indications of probable success in architecture from its review of the further evidence pertaining to a candidate who does not meet these minimum criteria, an exception may be made to this rule. Any such exception would require formal recommendation of the School of Architecture Admission Committee and approval of the Associate Dean for Admissions.

For fall admission, applicants must register for and take the ACT or the SAT on or before the December test date.

2. The probability of success in a professional program in architecture as predicted by the Architecture Admission Application.

3. Comparative measures of aptitude and motivation derived by the Admission Committee from the Architecture Admission Application and, in cases of uncertainty, and circumstances permitting, personal interview.

Transfers to the University

Transfer candidates from educational programs other than those in architecture will be required to observe the same application deadlines and portfolio submission procedures (when applicable) as those set out above for freshmen. Please note that this deadline is earlier than that for general admission of transfer students to the University.

Candidates will be considered in order of priority on the basis of the following criteria:

1. The indication of general academic performance as reflected by the cumulative collegiate grade-point average, and the indications of specific interests and aptitudes as reflected by grades in certain critical disciplines (e.g., art history, art studio, foreign languages, freehand drawing, history of ideas, mathematics, philosophy, social history).

As a rule, the minimum academic standard acceptable to the Admission Committee will be a cumulative grade-point average of 2.0 on a 4.0 scale, or an average of C in all previous college work. However, if the Architecture Admission Committee finds clear indications of probable success in architecture from its review of the further evidence pertaining to a candidate who does not meet these minimum criteria, an exception may be made to this rule. Any such exception would require formal recommendation of the School of Architecture Admission Committee and approval of the Director of Admissions.

2. The probability of success in a professional program in architecture as predicted by the Architecture Admission Application. Any applicant who is successful on the Architecture Admission Application but who has a university grade-point average of less than 2.0 will not be accepted to begin work in the School of Architecture. However, a one-year deferment of admission may be granted pending grade improvement to at least 2.0. This requirement may be waived by the School of Architecture Program Director under extraordinary circumstances.

3. Other indications of their aptitude and motivation may be available (e.g., a portfolio of work, references, experiences in building construction or related fields).

4. Comparative measures of their aptitude and motivation derived by the Architecture Admission Committee from the Architecture Admission Application and, in certain cases of indecision, and circumstances permitting, personal interviews. Students who have been admitted to and have completed some professional courses within the School of Architecture and have withdrawn from the university for a period of three years or more, or who have not taken professional courses within the School of Architecture but remain in the university for a period of two years or more, may not reenter the program without the consent of the Dean of the College of Design, which would be granted only under extraordinary circumstances.

Transfer candidates from NAAB accredited degree programs in architecture are required to file application with the Office of Undergraduate Admission and University Registrar by April 1 for Fall Semester admission. Please note that this deadline is earlier than those for application to the University in general.

Candidates will be considered in order of priority on the basis of the following criteria:

1. The indication of general academic success and success in a professional program in architecture as reflected by the cumulative collegiate grade-point average, and indications of specific aptitude and skill development as reflected by grades in architecture or environmental design courses.

As a rule, the minimum academic standard acceptable to the Admission Committee will be a cumulative grade-point average of 2.0 on a 4.0 scale, or a C average in all previous college work. However, if the Architecture Admission Committee finds clear indications of probable success in architecture from its review of the further evidence pertaining to a candidate who does not meet these minimum criteria, an exception may be made to this rule. Any such exception would require formal recommendation of the School of Architecture Admission Committee and approval of the Director of the School of Architecture.
2. The probability of success in a professional program in architecture as predicted by the Architecture Admission Application.

3. A review of at least three letters of reference addressed to the Admission Committee from referees such as previous other teachers, architectural practitioners or related professionals for whom the candidate may have worked.

The candidate’s Architecture Admission Application and letters of reference should be received by the committee by April 1 for Fall Semester admission.

4. In cases of indecision, and circumstances permitting, personal interview. Based on the above criteria, the Admissions Committee will determine entering placement in the program. This placement may be at a level lower than the applicant had achieved at his or her previous institution.

**Master of Architecture Candidates**

Master of Architecture candidates from the University of Kentucky and other NAAB accredited degree programs are required to file a University application with the Graduate School with supporting documents by January 15. In addition, a School of Architecture application is due on the same date.

Candidates will be admitted in order of priority on the basis of the following criteria:

1. A potential for academic achievement as indicated by college GPA and national college admission test score (GRE);
2. A portfolio of undergraduate work;
3. A personal statement; and

Master of Architecture candidates from non-NAAB accredited degree programs are required to file a University application with the Graduate School with supporting documents by January 15. In addition, a School of Architecture application is due on the same date.

Candidates will be admitted in order of priority on the basis of the following criteria:

1. A potential for academic achievement as indicated by college GPA and national college admission test score (GRE);
2. A portfolio of undergraduate work (when applicable);
3. A personal statement; and

**Scholarships**

The College of Design offers merit-based scholarships to undergraduate students. There is no application required to be eligible for scholarships for new incoming students; all students are automatically considered. Students currently enrolled in the Architecture program must apply. Thanks to the generosity of our alumni and friends, more than $75,000 in scholarships are awarded to our students each year.

All graduate applicants are automatically considered for merit-based scholarships. Approximately $200,000 in merit-based scholarships, awards, and stipends are awarded to College of Design graduate students every year. Scholarships and awards can range from $500 to full tuition. Because financial resources are limited, applicants are encouraged to seek out other sources of funding.

**Computer Requirements**

Each new incoming student is required to possess a laptop computer with the specifications and software (preloaded) as specified in the School of Architecture Acceptance Letter.

**Advising**

Advising in the School of Architecture is conducted through meetings with Student Services staff. The Student Services staff has knowledge of the College’s programs and is ready to help students navigate and build their educational plans.

**PROBATION AND ACADEMIC SUSPENSION**

Students should refer to the Academic Requirements section of this Bulletin for information concerning the College of Design’s probation and academic suspension rules.

**CURRICULUM**

The University’s UK Core requirements complement the architecture course work. This program comprises liberal arts and science courses required of all students at the University of Kentucky.

The School of Architecture in the College of Design administers the program curriculum, and the University of Kentucky Board of Trustees grants degrees. The curriculum consists of 48 credits for the 2-year graduate degree for a total of 168 credits in six years. The curriculum consists of a minimum of 78 credits for the 3-year graduate degree for a minimum total of 198 credits in seven years.

The curriculum conforms to the following outline:

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Undergraduate UK core requirements</td>
<td>30</td>
</tr>
<tr>
<td>II. Core program requirements</td>
<td>78</td>
</tr>
<tr>
<td>III. Undergraduate elective courses</td>
<td>12</td>
</tr>
<tr>
<td>IV. Graduate core program requirements</td>
<td>33 (63)*</td>
</tr>
<tr>
<td>V. Advanced elective courses</td>
<td>6</td>
</tr>
<tr>
<td>VI. Master’s Project</td>
<td>9</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>168 (198)</strong></td>
</tr>
</tbody>
</table>

*Three-Year Master of Architecture*

The above distribution of credit assumes that the UK Core requirements in mathematics and a foreign language have already been met prior to admission to the program, an assumption supported by historical student data. It also assumes that the Humanities and Global Dynamics sections are to be met by approved core program courses in the History and Theory of Architecture (ARC 314 and ARC 315).

**UK Core Requirements**

See the UK Core section of this Bulletin for the complete UK Core requirements. The courses listed below are (a) recommended by the college, or (b) required courses that also fulfill UK Core areas. Students should work closely with their advisor to complete the UK Core requirements.

**I. Intellectual Inquiry in Arts and Creativity**

Choose one course from approved list

**II. Intellectual Inquiry in the Humanities**

ARC 314 History and Theory III: 20th Century and Contemporary Architecture

**III. Intellectual Inquiry in the Social Sciences**

Choose one course from approved list

**IV. Intellectual Inquiry in the Natural, Physical, and Mathematical Sciences**

ARC 333 Environmental Controls II

**V. Composition and Communication I**

CIS/WRD 110 Composition and Communication I

**VI. Composition and Communication II**

CIS/WRD 111 Composition and Communication II

**VII. Quantitative Foundations**

Choose one course from approved list

**VIII. Statistical Inference**

Choose one course from approved list

**IX. Community, Culture and Citizenship in the USA**

Choose one course from approved list

**X. Global Dynamics**

ARC 315 History and Theory of Architecture IV: Urban Forms

**UK Core Hours**

**30**

**Graduation Composition and Communication Requirement (GCCR)**

ARC 152 Design Studio II

ARC 314 History and Theory III: 20th Century and Contemporary Architecture

**Graduation Composition and Communication Requirement hours (GCCR)**

**9**

**BACHELOR OF ARTS IN ARCHITECTURE**

(Four-Year Program)

**YEAR ONE**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARC 101 Architectural Visualization and Representation I</td>
<td>3</td>
</tr>
<tr>
<td>ARC 111 Introduction to History and Theory</td>
<td>3</td>
</tr>
<tr>
<td>*ARC 151 Design Studio I</td>
<td>6</td>
</tr>
<tr>
<td>*ARC 152 Design Studio II</td>
<td>6</td>
</tr>
<tr>
<td>ARC 315 History and Theory of Architecture IV: Urban Forms</td>
<td>3</td>
</tr>
<tr>
<td>CIS/WRD 110 Composition and Communication I</td>
<td>3</td>
</tr>
<tr>
<td>CIS/WRD 111 Composition and Communication II</td>
<td>3</td>
</tr>
<tr>
<td>UK Core</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>30</strong></td>
</tr>
</tbody>
</table>
**College of Design**

**YEAR TWO**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ARC 203 Architectural Visualization and Representation II</td>
<td>3</td>
</tr>
<tr>
<td>ARC 212 History and Theory I: 15th-17th Centuries</td>
<td>3</td>
</tr>
<tr>
<td>ARC 213 History and Theory II: 18th-19th Centuries</td>
<td>3</td>
</tr>
<tr>
<td>ARC 231 Structural and Material Concepts</td>
<td>3</td>
</tr>
<tr>
<td>*ARC 253 Design Studio III</td>
<td>6</td>
</tr>
<tr>
<td>*ARC 254 Design Studio IV</td>
<td>6</td>
</tr>
<tr>
<td>PHY 151 Introduction to Physics</td>
<td>3</td>
</tr>
<tr>
<td>UK Core</td>
<td>6</td>
</tr>
<tr>
<td>TOTAL</td>
<td>33</td>
</tr>
</tbody>
</table>

**YEAR THREE**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARC 314 History and Theory III: 20th Century and Contemporary Architecture</td>
<td>3</td>
</tr>
<tr>
<td>ARC 332 Environmental Controls I</td>
<td>3</td>
</tr>
<tr>
<td>ARC 333 Environmental Controls II</td>
<td>3</td>
</tr>
<tr>
<td>*ARC 355 Design Studio V</td>
<td>6</td>
</tr>
<tr>
<td>*ARC 356 Design Studio VI</td>
<td>6</td>
</tr>
<tr>
<td>UK Core</td>
<td>6</td>
</tr>
<tr>
<td>TOTAL</td>
<td>27</td>
</tr>
</tbody>
</table>

**YEAR FOUR**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARC 434 Structural Design and Analysis I</td>
<td>3</td>
</tr>
<tr>
<td>ARC 435 Materials and Methods of Construction</td>
<td>3</td>
</tr>
<tr>
<td>*ARC 457 Design Studio VII</td>
<td>6</td>
</tr>
<tr>
<td>ARC 511-515 History and Theory Seminar</td>
<td>3</td>
</tr>
<tr>
<td>UK Core</td>
<td>3</td>
</tr>
<tr>
<td>Electives</td>
<td>12</td>
</tr>
<tr>
<td>TOTAL</td>
<td>30</td>
</tr>
</tbody>
</table>

**Four-Year Total Hours**

| UK Core                                                               | 30    |
| Architecture Core requirements                                       | 78    |
| Electives                                                             | 12    |
| TOTAL (Undergraduate)                                                 | 120   |


**MASTER OF ARCHITECTURE (Three+ Year Program)**

**YEAR ONE**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>*ARC 530 Accelerated Design I</td>
<td>9</td>
</tr>
<tr>
<td>ARC 510 Generative and Critical Strategies</td>
<td>3</td>
</tr>
<tr>
<td>✱ARC 599 Topics in Architecture</td>
<td>3</td>
</tr>
<tr>
<td><strong>Spring Semester</strong></td>
<td></td>
</tr>
<tr>
<td>*ARC 551 Accelerated Design II</td>
<td>9</td>
</tr>
<tr>
<td>✱ARC 511-515 History and Theory Seminar</td>
<td>3</td>
</tr>
<tr>
<td>✱ARC 599 Topics in Architecture</td>
<td>3</td>
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<tr>
<td>TOTAL</td>
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</table>

**YEAR TWO**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ARC 533 Structural Design and Analysis II</td>
<td>3</td>
</tr>
<tr>
<td>ARC 641 Professional Practice</td>
<td>3</td>
</tr>
<tr>
<td>*ARC 658 Design Studio VIII</td>
<td>6</td>
</tr>
<tr>
<td><strong>Spring Semester</strong></td>
<td></td>
</tr>
<tr>
<td>*ARC 511-515 History and Theory Seminar (only one required)</td>
<td>3</td>
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<tr>
<td>✱ARC 659 Design Studio IX</td>
<td>6</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
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<tr>
<td>TOTAL</td>
<td>24</td>
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**YEAR THREE**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>*ARC 511-515 History and Theory Seminar (only one required)</td>
<td>3</td>
</tr>
<tr>
<td>✱ARC 659 Design Studio IX</td>
<td>6</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td><strong>Spring Semester</strong></td>
<td></td>
</tr>
<tr>
<td>ARC 759 Master’s Project in Building Design</td>
<td>9</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>TOTAL</td>
<td>24</td>
</tr>
</tbody>
</table>


**SCHOOL OF INTERIORS**

**Planning / Strategy / Design**

The School of Interiors provides engaging opportunities for students to acquire background in systems planning and strategic thinking through the design of interior environments. As the only accredited program in Kentucky within a research-based institution and a college of design, students immerse in a process-driven approach to design in an environment that fosters interdisciplinary study within a collaborative community.

Graduates of the program practice around the world and have been recognized at the highest level of the profession. Through studio, classroom and real-world assignments, students specializing in interior spaces learn to solve complex organizational problems associated with work, place, experience and performance. These professional skills prepare students to handle the aesthetic and technical aspects of projects, communicate with clients, and manage business and logistical requirements.

Students interact with regional, national and international design professionals through shadowing, education abroad, lectures by noted speakers, field experiences and other activities sponsored by the College. Graduates from the School of Interiors begin their careers in a variety of settings including interior design firms, architecture firms, corporations and public institutions. Students may also pursue graduate post-professional education to cultivate an interior environment design specialization.

**Accreditation**

The School of Interiors is a professional degree program accredited by the Council for Interior Design Accreditation (CIDA). This accreditation ensures professional training for entry into the practice of interior design and the educational foundation that will allow for professional testing (NCIDQ), certification or licensure at the individual state level.

**BACHELOR OF FINE ARTS IN INTERIORS: PLANNING / STRATEGY / DESIGN**

In addition to UK Core requirements, students in the School of Interiors must complete the following:

- 80 credit hours of major requirements
- 21 credit hours of directed electives

For more information about the School of Architecture’s Master of Architecture degree, consult the UK Graduate School Bulletin, or the College of Design website at:

http://design.uky.edu/
The courses listed below are (a) elective, required, and recommended. The order of choice is (a) elective, (b) required, and (c) recommended. Students must choose one course from the following:

- ANT 230: Introduction to Biological Anthropology
- EES 110: Endangered Planet: An Introduction to Environmental Geology
- EES 120: Sustainable Planet: The Geology of Natural Resources
- GEO 130: Earth’s Physical Environment

### Course Descriptions

#### ANT 230: Introduction to Biological Anthropology

This course introduces students to the study of human biology and evolution, focusing on the human species (Homo sapiens) and its relationship to the natural world. Students will learn about human anatomy, paleoanthropology, and the process of human evolution.

#### EES 110: Endangered Planet: An Introduction to Environmental Geology

This course provides an introduction to the study of environmental geology, focusing on the impact of human activity on the natural environment. Students will learn about the geological processes that shape our planet and the ways in which human activities are affecting these processes.

#### EES 120: Sustainable Planet: The Geology of Natural Resources

This course explores the role of geology in the sustainable management of natural resources. Students will learn about the geological processes that underlie the availability of natural resources and the strategies for their responsible use.

#### GEO 130: Earth’s Physical Environment

This course offers an introduction to the study of Earth’s physical environment, focusing on the processes that shape our planet’s surface and atmosphere. Students will learn about the geological, atmospheric, and oceanic processes that interact to create the Earth’s physical environment.

### Scholarships

The College of Design offers merit- and need-based scholarships to undergraduate students after their first year in the program. The process for distribution of these scholarships follows a schedule established by the College of Design. Because financial resources are limited, the School encourages applicants to seek other sources of funding.

### Advising

Student Services staff provides academic advising to students in the College of Design. In addition, School leaders and Student Services staff conduct group advising, and School faculty serve as mentors to students to ensure that students proceed through the program in a timely manner and discover pathways to professional practice.

### Computer Requirements

Professional practice in the design fields relies on both hand and digital production. To facilitate digital processes, each student must possess a laptop computer meeting minimum specifications and requirements as outlined by the School.

### CURRICULUM

The University’s UK Core requirements – liberal arts and science courses required of all students at the University of Kentucky – complement course work in the major. The curriculum conforms to the following outline:

#### UK Core Requirements

See the UK Core section of this Bulletin for the complete UK Core requirements. The courses listed below are (a) recommended by the college, or (b) required courses that also fulfill UK Core areas. Students should work closely with their advisor to complete the UK Core requirements.

1. **I. Intellectual Inquiry in Arts and Creativity**
   - PSY 100: Introduction to Psychology (Choose one course from the following:)
   - SOC 101: Introduction to Sociology

2. **II. Intellectual Inquiry in the Humanities**
   - ID 161: History and Theory of Interior Environments

3. **III. Intellectual Inquiry in the Social Sciences**
   - Choose one course from the following:
   - BIO 102: Human Ecology
   - EES 110: Endangered Planet: An Introduction to Environmental Geology
   - GEO 130: Earth’s Physical Environment

4. **IV. Intellectual Inquiry in the Natural, Physical, and Mathematical Sciences**
   - Choose one course from the following:
   - ANT 230: Introduction to Biological Anthropology
   - BIS 102: Human Ecology
   - EES 110: Endangered Planet: An Introduction to Environmental Geology
   - EES 120: Sustainable Planet: The Geology of Natural Resources
   - GEO 130: Earth’s Physical Environment

5. **V. Composition and Communication I**
   - CIS/WRD 110: Composition and Communication I

6. **VI. Composition and Communication II**
   - CIS/WRD 111: Composition and Communication II
College of Design

VII. Quantitative Foundations
Choose one course from approved list …………………………… 3

VIII. Statistical Inference Reasoning
Choose one course from approved list …………………………… 3

IX. Community, Culture and Citizenship in the USA
PHI 335 The Individual and Society …………………………… 3

X. Global Dynamics
Choose one course from the following:
ANT 160 Cultural Diversity in the Modern World
ANT 225 Culture, Environment and Global Issues
GEO 255 Geography of the Global Economy
SOC 180 Societies in Global Perspective …………………………… 3

UK Core Hours …………………………… 30-31

Graduation Composition and Communication Requirement (GCCR)
ID 362 Environmental Theory …………………………… 3
ID 461 Capstone Theory and Research …………………………… 2

Graduation Composition and Communication Requirement hours (GCCR) …………………………… 5

Major Requirements
ID 121 Design Studio 1* …………………………… 4
ID 122 Design Studio 2* …………………………… 4
ID 131 Design Communication 1 …………………………… 2
ID 132 Design Communication 2 …………………………… 2
ID 161 History and Theory 1 …………………………… 3
ID 162 History and Theory 2 …………………………… 3
ID 171 Design Profession 1 …………………………… 1
ID 221 Design Studio 3* …………………………… 4
ID 222 Design Studio 4* …………………………… 4
ID 231 Design Communication 3 …………………………… 2
ID 232 Design Communication 4 …………………………… 2
ID 241 Construction Systems …………………………… 3
ID 242 Environmental Systems …………………………… 3
ID 251 Finish Materials …………………………… 3
ID 252 Lighting …………………………… 3
ID 271 Design Profession 2 …………………………… 1
ID 321 Design Communication 3* …………………………… 3
ID 322 Design Communication 4* …………………………… 3
ID 331 Design Communication 5 …………………………… 2
ID 332 Design Communication 6 …………………………… 2
ID 362 Environmental Theory …………………………… 3
ID 371 Design Profession 3 …………………………… 3
ID 373 Design Profession 4 …………………………… 1
ID 421 Design Studio 7* …………………………… 4
ID 422 Design Studio 8* …………………………… 4
ID 431 Design Communication 7 …………………………… 2
ID 432 Design Communication 8 …………………………… 2
ID 461 Capstone Theory and Research …………………………… 2
ID 471 Design Profession 5 …………………………… 3

Subtotal: Major hours: …………………………… 80

Directed Electives
Understanding people, their environments, key cultural issues, and design strategies from different disciplines represent a diversity of approaches for education for students in the School of Interiors. Alongside studio courses, lecture and lab courses, and the UK Core, these directed electives indicate a pathway toward breadth in a student’s education.

During their course of study, each student will enroll in 21 credit hours by filing a directed electives plan which will be reviewed and signed by a faculty member, the Office of Student Services and the Director of the School.

Courses taken to fulfill UK Core requirements may not be used to fulfill directed electives requirements.

Subtotal: Directed Electives: …………………………… 21

Total Minimum Hours Required for Degree …………………………… 128

Undergraduate Program Overview

Semester 1 Hours
ID 121 Design Studio 1* …………………………… 4
ID 131 Design Communication 1 …………………………… 2
ID 161 History and Theory 1 (UK Core) …………………………… 3
ID 171 Design Profession 1 …………………………… 1
CIS/WRD 110 Composition and Communication I …………………………… 3
UK Core – Arts and Creativity …………………………… 3

TOTAL …………………………… 16

Semester 2 Hours
ID 122 Design Studio 2* …………………………… 4
ID 132 Design Communication 2 …………………………… 2
ID 162 History and Theory 2 …………………………… 3
UK Core – Natural/Physical/Math Sciences …………………………… 3
UK Core – Global Dynamics …………………………… 3
UK Core – U.S. Citizenship …………………………… 3

TOTAL …………………………… 18

Semester 3 Hours
ID 221 Design Studio 3* …………………………… 4
ID 231 Design Communication 3 …………………………… 2
ID 241 Construction Systems …………………………… 3
ID 251 Finish Materials …………………………… 3
ID 271 Design Profession 2 …………………………… 1
CIS/WRD 111 Composition and Communication II …………………………… 3

TOTAL …………………………… 16

Semester 4 Hours
ID 222 Design Studio 4* …………………………… 4
ID 232 Design Communication 4 …………………………… 2
ID 242 Environmental Systems …………………………… 3
ID 252 Lighting …………………………… 3
Art History Course …………………………… 3
Directed Elective …………………………… 3

TOTAL …………………………… 18

Semester 5 Hours
ID 321 Design Studio 5* …………………………… 4
ID 331 Design Communication 5 …………………………… 2
ID 371 Design Profession 3 …………………………… 3
UK Core – Quantitative Foundations …………………………… 3
Directed Elective …………………………… 3

TOTAL …………………………… 15

Semester 6 Hours
ID 322 Design Studio 6* …………………………… 4
ID 332 Design Communication 6 …………………………… 2
ID 362 Environmental Theory …………………………… 3
ID 373 Design Profession 4 …………………………… 1
UK Core – Social Sciences …………………………… 3
Directed Elective …………………………… 3

TOTAL …………………………… 16

Semester 7 Hours
ID 421 Design Studio 7* …………………………… 4
ID 431 Design Communication 7 …………………………… 2
ID 461 Capstone Theory and Research …………………………… 2
ID 471 Design Profession 5 …………………………… 3
Directed Elective …………………………… 3

TOTAL …………………………… 14

Semester 8 Hours
ID 422 Design Studio 8* …………………………… 4
ID 432 Design Communication 8 …………………………… 2
UK Core – Statistical/Inferential Reasoning …………………………… 3
Directed Elective …………………………… 3
Directed Elective …………………………… 3

TOTAL …………………………… 15

Total Credit …………………………… 128

*Additional fees apply.

DEPARTMENT OF PRODUCT DESIGN

Product design, also known as industrial design, is a strategic problem-solving process that drives innovation, builds business success, and leads to a better quality of life through innovative products, systems, services, and experiences.

The Bachelor of Science in Product Design is a 4-year program requiring 120 total credits, consisting of sequential design studios with sequential support courses in ergonomics and user experience (UX); a history and theory course sequence; a steady menu of technical classes in computer-aided design (CAD), visualization, and materials and manufacturing processes; research classes; entrepreneurship, integrated studios with other disciplines; and specialized short courses (modules) for advanced focus. The sequential courses are progressive parts of an overall area, like ergonomics, which advance in complexity each semester.

Bachelor of Science in Product Design

In addition to UK core requirements, students in the Department of Product Design must complete the following:

• 84 credit hours of major requirements
• 6 credit hours of directed electives
• 30 core course credit hours
• 120 total credit hours standard for graduation.

UNDERGRADUATE ADMISSION PROCEDURES

Admission into the Major

Students must be admitted both to the University of Kentucky and by secondary application to the Department of Product Design. The Department of Product Design is a selective admissions program; all applicants are required to apply to the University of Kentucky at www.uky.edu/admission as well as complete and submit the creative exercises found in Slideroom at www.ukcod.slideroom.com in order to be considered for admittance into the program; this secondary application to the Department of Product Design will include a series of design and writing exercises. Application must be completed and submitted by December 1, to the College of Design Department of Product Design to be considered for scholarship and early notification of admittance to the program. The deadline for Regular Decision Track is March 1.

Freshman Candidates

1. File a University application with the Office of Undergraduate Admission and the
University Registrar by February 15 for fall admission in the year that the student wants to begin the program. For fall admission, applicants must register for and take the ACT or SAT on or before the December test date.

2. Apply for admission to the Department of Product Design. The Major Admission Application Form and requirements are available at: ukcod.slideroom.com.

Address correspondence to:
Admissions, College of Design
Department of Product Design
112 Pence Hall University of Kentucky
Lexington, KY 40506-0041
amy.foulkes@uky.edu

Transfer Students Without Design Credit

Transfer candidates from educational programs other than Product Design will be required to observe the same application process and deadlines as outlined for freshmen. Please note that the deadline is earlier than that for general admission of transfer students to the University.

Major Admission Selection Process

Candidates will be admitted to the major in order of priority based on demonstrated potential for academic achievement at the freshman level as indicated by high school grade-point average, ACT/SAT scores, and their response to the required secondary application. Additional consideration will be given to the student’s demonstrated participation in extracurricular, service, or work activities that show evidence for potential development of characteristics that will assist them in succeeding in the profession. Acceptance will be on a comparative and competitive basis. Notification of acceptance in the major will permit registration into the first-year studio, PRD 120, fall semester of the same year.

Transfer Students With Design Credit

Students who have university credit in design course work from another program who wish to transfer into the Department of Product Design must complete an application for admission to the major. The application process includes:

1. File a University application with the Office of Undergraduate Admission and the University Registrar. Request an official transcript of college course work to be received by University of Kentucky Admissions.

2. Submit by email to amy.foulkes@uky.edu an electronic portfolio of student work completed in the university from which they are transferring.

Address correspondence to:
Admissions, College of Design
Department of Product Design,
c/o Amy Foulkes
112 Pence Hall
University of Kentucky
Lexington, KY 40506-0041
amy.foulkes@uky.edu

Transfer Admission Selection Process

Admission into the Department of Product Design will depend upon the applicant’s qualifications and preparation, the indication of general overall academic success (GPA), success in the Major requirements, and probability of success in a professional program as predicted by a review of the work submitted in the portfolio of student work. Since the number of students admitted will be limited, applicants will be examined on a comparative and competitive basis. Candidates will be admitted in order of priority.

Education Abroad, Internships, Undergraduate Research

The Department of Product Design faculty encourages each student to fully engage in curricular and co-curricular activities to round out his/her design education, including opportunities to take courses abroad, through internships and shadowing experiences, and through undergraduate research projects with a faculty member mentor. All of these experiences indicate to potential employers the value of the young designer upon graduation.

Scholarships

The College of Design offers merit- and need-based scholarships to undergraduate students after their first year in the program. The process for distribution of these scholarships follows a schedule established by the College of Design. Because financial resources are limited, the Department of Product Design encourages applicants to seek other sources of funding.

Advising

Student Services staff provides academic advising to students in the Department of Product Design. In addition, Department leaders and Student Services staff conduct group advising, and Department faculty serve as mentors to ensure that students proceed through the program in a timely manner and discover pathways to professional practice.

Computer Requirements

Professional practice in the design fields relies on both hand and digital production. To facilitate digital processes, each student must possess a laptop computer meeting minimum specifications and requirements as outlined by the Department.

UK Core Requirements

See the UK Core section of this Bulletin for the complete UK Core requirements. The courses listed below are (a) recommended by the college, or (b) required courses that also fulfill UK Core areas. Students should work closely with their advisor to complete the UK Core requirements.

I. Intellectual Inquiry in Arts and Creativity
Choose one course from approved list........3

II. Intellectual Inquiry in the Humanities
Choose one course from approved list........3

III. Intellectual Inquiry in the Social Sciences
Choose one course from approved list........3

IV. Intellectual Inquiry in the Natural, Physical, and Mathematical Sciences
Choose one course from approved list........3

V. Composition and Communication I
CIS/WRD 110 Composition and Communication I.......3

VI. Composition and Communication II
CIS/WRD 111 Composition and Communication II.......3

VII. Quantitative Foundations
Choose one course from approved list........3

VIII. Statistical Inferential Reasoning
Choose one course from approved list........3

IX. Community, Culture and Citizenship in the USA
Choose one course from approved list........3

X. Global Dynamics
Choose one course from approved list........3

UK Core Hours ........................................30

Graduation Composition and Communication Requirement (GCCR) PRD 370 Design Research Methods..................3

Graduation Composition and Communication Requirement hours (GCCR) ................3

Program Core

PRD 130 History of Design Technology ................3
PRD 115 Form Workshop I .. .........................1
PRD 116 Form Workshop II .. ........................1
PRD 150 Computer-Aided Design I .. ..............1
PRD 151 Computer-Aided Design II ................1
PRD 160 Design Visualization: Analog ..............2
PRD/EGR 110 Colloquium:
Topics in Product Design .........................1
PRD/BME 170 Human Anatomy for Design ..........3
PRD 120 Form Studio .. .............................5
PRD 121 Product Design Studio I .....................5
PRD/EGR 250 Computer-Aided Design: Solidworks 2
PRD 200 History and Theory of Product Design I ....3
PRD 210 History and Theory of Product Design II ..3
PRD 260 Design Visualization: Digital ..............2
PRD 261 Design Visualization:
Photography & Portfolio ..........................2
PRD 220 Product Design Studio II ....................5
PRD 221 Product Design Studio III ...................5
PRD 271 Introduction to Ergonomics .................2
PRD 272 Introduction to UX
for Product Design ................................2
PRD 370 Design Research Methods ..................3
PRD/BME 350 Materials and Processes .............3
PRD 450 Portfolio for Product Design .............2
PRD/BME 451 Integrated Entrepreneurship
in Product Design ....................................2
PRD 320 Product Design Studio IV ..................5
PRD 321 Product Design Studio V ...................5
PRD 420 Integrated Design Studio I .................5
PRD 421 Integrated Design Studio II ...............5
PRD/BME 371 Ergonomics .........................1
Pr/Prd/Bme 372 UX + Ui for Product Design.............1
Prd 471 Advanced Ergonomics..........................1
Prd 410 Colloquium: Topics in Product Design II......1

Program Core Hours ..................................83

Guided Electives
Students pursuing the Bachelor of Science in Product Design must take 10 credit hours from the PRD module (special topics) offerings (500-level series), which include 6 areas of product design-related study. There will be several course options within each area, and students can choose categories for 4 of the 10 credit hours. The remaining 6 must be taken, one from each of the 6 areas. Modules are an opportunity for students to broaden their understanding of the spectrum of product design topics.

Prd 510 Topics in Design Competencies
(Subtitle required)........................................1
Prd 520 Topics in Design Management
(Subtitle required)........................................1
Prd 530 Topics in Social Impact and Innovation
in Product Design (Subtitle required)...................1
Prd 540 Topics in Advanced Materials and Processes
(Subtitle required)........................................1
Prd 550 Topics in Professional Development
in Product Design (Subtitle required)...................2
Prd 560 Topics in Product Design in Healthcare
(Subtitle required)........................................1

Guided Elective hours ................................10

Students pursuing the Bachelor of Science in Product Design have 6 credit hours of free university electives. They may take these credits from CORE course offerings or other open courses in the university. Further, 10 of the required credit hours are to be taken in the PRD module (special topics) offerings, which include 6 areas of product design related study. There are several course options within each area, and students can choose categories for 4 of the 10 credit hours. The remaining 6 must be taken, one from each of the 6 areas.

Free Elective hours ....................................6
Total Minimum Hours ...............................120

Undergraduate Program Overview

Semester 1 Hours
Prd/Prd/Egr 110 Colloquium: Topics in Product Design ..1
Prd 115 Form Workshop I................................1
Prd 116 Form Workshop II................................1
Prd 120 Form Studio.....................................1
Prd 150 Computer-Aided Design I........................1
Cis/Wrd 110 Composition and Communication I........3

Semester 2 Hours
Prd 121 Product Design Studio I........................5
Prd 151 Computer-Aided Design II........................5
Prd 160 Design Visualization: Analog....................2
Prd/Bme 170 Human Anatomy for Design...............3
CIS/WRD 111 Composition and Communication II........3
UK Core – Natural/Physical/Mathematical Sciences......3

Semester 3 Hours
Prd 200 History & Theory of Product Design I............3
Prd 220 Product Design Studio II..........................5
Prd/eg 250 Computer-Aided Design: Solidworks........2
Prd 260 Design Visualization: Digital....................2
Prd 271 Introduction to Ergonomics.......................2

Semester 4 Hours
Prd 130 History of Design Technology....................3
Prd 210 History & Theory of Product Design II..........3
Prd 221 Product Design Studio III........................5
Prd 261 Design Viz: Photo & Portfolio....................2
Prd 272 Introduction to UX for Product Design...........2

Semester 5 Hours
Prd 320 Product Design Studio IV.........................5
Prd 370 Design Research Methods........................3
Prd/Bme 371 Ergonomics................................1
Prd 510 Topics in Design Competencies..................1
UK Core – Statistical Inferential Reasoning..............3

Semester 6 Hours
Prd 321 Product Design Studio V........................5
Prd/Prd/Egr 350 Materials & Processes..................3
Prd/Bme 372 UX + Ui for Product Design................1
Prd 530 Topics in Social Impact and Innovation in Design
in Product Design........................................1
Prd 560 Topics in Product Design in Healthcare........1
Elective ..................................................3

Semester 7 Hours
Prd 420 Integrated Design Studio I.......................5
Prd 450 Portfolio for Product Design.....................2
Prd/Bme 451 Integrated Entrepreneurship
in Product Design.........................................2
Prd 471 Advanced Ergonomics............................1
Prd 520 Topics in Design Management....................1
Prd 540 Topics in Advanced Materials and Processes....1
UK Core – Global Dynamics................................3

Semester 8 Hours
Prd 410 Colloquium: Topics in Product Design II........1
Prd 421 Integrated Design Studio II......................5
Prd 550 Topics in Professional Development
in Product Design..........................................2
Elective ..................................................3
UK Core – U.S. Citizenship................................3

Total Credit Hours for Degree .....................120

*Additional fees apply.

Undergraduate Certificate in Digital Design Literacy

The Undergraduate Certificate in Digital Design Literacy is a four-course (12 credit hour) program offered by the College of Design.

The core value of the online Digital Design Literacy certificate is the belief that digital literacy and good design can enhance the vitality, effectiveness, and impact of any project. The program leverages leading-edge technologies and existing online platforms to address the emergent need for both digital fluency and design savvy. From establishing a resonant online presence to capitalizing on the availability of DIY software and tools, digital design and literacy online is increasingly essential for entrepreneurs and creatives alike.

The program offers a suite of courses that can serve students and professionals throughout the Commonwealth, allowing enrollees to harness the power of design technologies for their professional growth and personal use. The program requires students to successfully complete 4 of 5 courses that can be taken in any order. These include: one discussion course that introduces students to the vocabulary of visual culture, representation, and implications of visual culture in the digital age; and four technical courses that facilitate the creation of high-impact digital products. Students will learn how to read and create powerful images, cultivate a message using various online platforms, and use digital techniques to fabricate three-dimensional prototypes. Upon completion, students will be able to engage the digital world with confidence.

To complete the Certificate in Digital Design Literacy, students must complete four of the following courses:
A-S 280 Introduction to Photographic Literacy........3
ARC 280 Visual Culture in a Digital Age...............3
Des 285 Visual Storytelling.............................3
Des 380 DIY Maker: Using Digital Technology
To Make Things .......................................3
Des 385 Understanding Websites.........................3

Undergraduate Certificate in Historic Preservation

The Undergraduate Certificate in Historic Preservation is a four-course (12 credit hour) program that introduces students to the history, theory, and practice of historic preservation. The certificate is designed to enrich the educational experience of all undergraduates at the university. It is particularly suitable to students majoring in architecture, interiors, history, anthropology, and geography, but the interdisciplinary nature of the field and its widespread application make it relevant to a wide range of majors.

The Department of Historic Preservation takes an expansive approach to preservation education, viewing it as an essential part of global citizenship and a means of introducing knowledge vital for success in many professions and informed participation in civil society. The certificate curriculum takes advantage of faculty expertise in architectural history, critical analysis of built environments, community planning and design, historical research and documentation, and sustainability. Courses emphasize the interdisciplinary application of preservation knowledge; the social, cultural, and economic value of historic buildings and landscapes; the role of preservation in sustainability and social justice; and the importance of heritage in a globalized world.

The certificate curriculum is designed to develop basic knowledge of preservation practice and theory, and help students see connections with their major fields of study. Students apply for the certificate after taking HP 101: Historic Preservation: How the Past Informs the Future. Two core courses are required: HP 252: Adaptive Reuse and Treatments for Historic Buildings and HP 300: Sustainability and the Built
Admission

Undergraduate students who wish to pursue the certificate must have a minimum 2.75 grade-point average and must maintain a 3.0 grade-point average in certificate courses. Course work taken more than four (4) years before admission to the certificate may not be applied to the certificate. Students must meet all prerequisite requirements for certificate courses. Students may apply to the certificate upon completing HP 101, which does not count toward certificate requirements but provides foundational knowledge. Students then take HP 252, two electives, and HP 300. Students will be advised to take HP 300 as their final course or in the same semester as their final elective(s). An exit exam will be administered in HP 300. Students must earn a C or higher to complete the certificate. Students will be allowed to retake the exam if needed.

Post-baccalaureate and non-degree-seeking students will be admitted upon submitting a statement of 1,000 words or less explaining the reasons for their interest in pursuing the certificate.

Curriculum

Students may apply to the certificate after completing HP 101, Historic Preservation: How the Past Informs the Future. As a 100-level class, HP 101 does not count toward certificate requirements but provides fundamental knowledge that students need before proceeding to more advanced classes. Once a student is accepted into the certificate program, he or she must take the following Core Courses:

Core Courses

- HP 252 Adaptive Reuse and Treatments for Historic Buildings .......................... 3
- HP 300 Sustainability and the Built World ...................................................... 3

Electives

Students must complete two electives (6 credit hours) to complete the certificate:

- ANT 342 North American Archaeology ....................................................... 3
- ANT 545 Historical Archaeology ................................................................. 3
- ARC 511 History and Theory Seminar: Pre-20th Century (Subtitle required) ... 3
- ARC 512 History and Theory Seminar: Modern (Subtitle required) ............ 3
- ARC 513 History and Theory Seminar: Contemporary (Subtitle required) ... 3
- ARC 514 History and Theory Seminar: Theory and Criticism (Subtitle required) 3
- ARC 515 History and Theory Seminar: Urban Forms (Subtitle required) ...... 3
- ARC 584 Design of Timber and Masonry Structures .................................... 3
- ENS 201 Environmental and Sustainability Studies I: Humanities and Social Sciences .......................... 3
- GEO 220 U.S. Cities .......................................................................................... 3
- GEO 235 Environmental Management and Policy ......................................... 3
- GEO 285 Introduction to Planning ................................................................. 3
- GEO 485G Urban Planning and Sustainability ................................................ 3
- GEO 490G American Landscapes .................................................................. 3
- HIS 240 History of Kentucky ......................................................................... 3
- HIS 260/AAS 260 African American History to 1865 ................................. 3
- HIS 261/AAS 261 African American History 1865-Present ......................... 3
- HP 352 Kentucky Architecture and Landscapes .............................................. 3
- ID 283 The American House & Its Furnishings .............................................. 3
- LA 205 History of Landscape Architecture .................................................. 3
- LA 307 Cultural Landscape Preservation ..................................................... 3

Undergraduate Certificate in Universal Design

The Certificate in Universal Design is designed to give students a foundation in the principles of universal design and its application across disciplines. The Certificate will create a focus for students’ scholarly work in developing environments that maximize the engagement of all community members, including people with disabilities. Universal design creates environments and resources that are useable by people across the lifespan. Universal design utilizes a broad set of strategies that promote inclusion and participation of all, particularly people with disabilities, within a diverse world. Universal design grew from the independent living movement, and legislation including the Architectural Barriers Act, the Rehabilitation Act, the Education for All Handicapped Children Act, and the Americans with Disabilities Act. The Higher Education Opportunities Act furthered the reach of Universal Design through definition of Universal Design for Learning, or UDL, that provides flexibility in education in information presentation, student engagement and demonstration of knowledge.

The Certificate will provide academic recognition for participating in 12 hours of course work. This Certificate shows that the student has attained competency in universal design. Utilizing universal design ensures that the needs of the widest range of possible users are considered at the outset. The principles of universal design are applicable across environments and to programs and learning across the lifespan. Students in this Certificate will: 1) demonstrate mastery of basic principles of universal design and accessibility (includes knowledge of accessibility mapping, methods of implementing universal design in the environment, and ways of relating various designs as universal design); and 2) employ the basic principles of universal design and accessibility techniques, including identification of barriers to accessibility, possible solutions and the long-term benefit of solutions. Students will be able to analyze the use of universal design in eliminating barriers in environments.

Universal design implications impact any disciplines that interact with people across the lifespan and the communities in which they live. The Certificate is applicable to undergraduates across colleges. This Certificate utilizes new courses from the Human Development Institute (HDI) along with an elective that may come from within the student’s own academic unit. As such, the Certificate will emphasize and make meaningful elements from within the students’ own major. The content has been successful in Discovery Seminar Program (DSP) courses which are no longer available at UK. The courses comprising the Certificate offer a unique cross-disciplinary opportunity for students. By not affiliating with an existing degree program, the cross-section of students will effectively shape the direction of the Certificate with each incoming cohort.

A primary concern to students completing their course of study and entering the workforce is access to the programs, products, and environments in which we interact. Increasingly, students are seeking experiential opportunities to have an impact in their campus community and to work with diverse populations. It is vital for students to learn the value of multiple perspectives in order to approach new endeavors with critical thoughtfulness. We see this at the Human Development Institute through our Graduate Certificate in Developmental Disabilities and in ongoing student interest in projects around creating a more inclusive campus. Students from across colleges come together, informally or through course projects, to participate in accessibility mapping of campus and develop a greater understanding of universal design and the importance of issues around access for all. The courses within the Certificate for Universal Design will enable students to further build upon the UK Core competencies and utilize a broad set of universal design strategies that will prepare them for productive careers and meaningful participation in their communities with an enriched understanding of diversity. Students will be able to link their own course of study to their certificate participation. For example, a communications student may take a practicum in captioning, while a geography student’s practicum could focus on conducting surveys of universal design elements used in small businesses on a particular Lexington street. Students will have the opportunity to work in group projects that result in scholarly papers, presentations and posters. These collaborations will be interdisciplinary and represent a variety of departments. The ability to have multiple semesters to work through complex issues is a strength of the Certificate format, as opposed to a single course. Students will be engaged through the Certificate experiential activities and will ultimately have an enhanced understanding of the dynamic and multi-faceted nature of the communities in which they live and work.
College of Design

Admissions Criteria

Students currently enrolled as undergraduates or post-baccalaureates may apply to participate in the Certificate. Students must be in good academic standing with the University. Students must be enrolled in or have completed HDI 350 to apply. The Faculty of Record will review applications and consider GPA, major, and student essay.

Core Courses
HDI 350 Universal Design: Applications in the Built, Virtual, and Learning Environments .................................................. 3
HDI 400 Universal Design Practicum ........................................... 3
HDI 500 Universal Design Practicum II: Advanced Techniques .................................................. 3

Elective Courses
Choose one of the following courses:
EDS 517 Assistive Technology in Special Education.......... 3
ID 362 Environmental Theory .................................................... 3
Any other course approved by Certificate Director .......... 3

Total Credit Hours: .................................................. 12

Faculty Director: Dr. Kathleen Sheppard-Jones, director of the Human Development Institute (HDI), and adjunct professor in the Department of Early Childhood, Special Education and Rehabilitation Counseling, College of Education.