

UNDERGRADUATE CERTIFICATE PROGRAMS AT UK

The University of Kentucky's undergraduate certificate programs offer our students a convenient and flexible way to earn credentials for career advancement. All are cross-disciplinary clusters of courses integrated in a way that identifies a set of skills or knowledge that carry college credit and is applied to a student's undergraduate degree program. Students may declare their intent to complete a certificate program at any time. To do so they should contact the Student Services or Advising Office where their primary major is housed, but they are not required to see an advisor before adding the certificate. This is the same process a student would follow to add a minor or second program of study to their record.

Certificates at UK are only awarded to students who successfully complete (or have completed) a baccalaureate degree. Ideally, a certificate can show a potential employer or graduate program's faculty a specific expertise that a UK graduate brings with them to their new career.

A certificate program at UK must be at least 12 hours but rarely exceeds 24 credit hours. It is typically constructed to be flexible and respond quickly to emerging and cutting edge fields. Unlike the usual minor attached to a baccalaureate program, certificate programs must include at least two different academic disciplines and students are expected to have experiences that do not fit "traditional" academic models. All UK certificate programs must require students to:

- be in good academic standing upon admission to the certificate program;
- take at least 12 credit hours taken for a letter grade; at least 12 credits at 200-level or above and a minimum of 6 credit hours at 300-level or above;
- take no more than 9 credits in the certificate program that are used to satisfy requirements for the student's bachelor's degree, minor, or another certificate (exclusive of free or unrestricted electives);
- earn a C or better in each required certificate course;
- take courses in at least two disciplines, with a minimum of three credits to be completed in a second discipline;
- work with the designated Faculty Director to assure that the individual certificate curriculum is appropriate.

All certificate programs are assessed upon the fifth year of its duration. If a certificate is suspended or terminated, students currently enrolled shall have a reasonable period of time, not to exceed three years, to complete the requirements for the certificate.

UK undergraduate certificate programs listed by academic home:

College of Agriculture, Food and Environment

Distillation, Wine and Brewing Studies

The Undergraduate Certificate in Distillation, Wine and Brewing Studies (DWBS) is inclusive of students from all departments and colleges at UK. The Departments of Animal and Food Sciences; Biosystems and Agricultural Engineering; Chemistry; Chemical and Materials Engineering; History; Horticulture, Plant and Soil Sciences; Retailing and Tourism Management; and Writing, Rhetoric and Digital Studies are all engaged in DWBS. Three key student learning outcomes comprise the DWBS and are accomplished through a cluster of courses.

Faculty Director: Dr. Seth DeBolt, Department of Horticulture.

Details and requirements for the DWBS Certificate are listed in the *College of Agriculture, Food and Environment* section in this Bulletin.

College of Arts and Sciences

Appalachian Studies

Students in any college may earn the Undergraduate Certificate in Appalachian Studies. The Certificate is interdisciplinary (requiring course work in at least two colleges) and combines critical analysis with experiential education in the Appalachian region. The course work and practicum are tailored for each student in consultation with the program director to make the interdisciplinary certificate relevant to the student's major, interests, and career plans.

Faculty Director: Dr. Shaunna Scott, Director, Appalachian Studies and Appalachian Center, (859) 281-6928.

Details and requirements for the Appalachian Studies Certificate are listed in the *College of Arts and Sciences* section of this Bulletin.

International Film Studies

Cinema, sometimes referred to as the seventh art, was one of the great contributions to twentieth-century world culture. It will continue to be no less important in the twenty-first century and beyond where it continues to be transformed by its contact with even more recent technologies such as digital media and evolving entertainment and artistic platforms such as the internet and social media.

The certificate in International Film Studies is a highly interdisciplinary program that allows students to bring the knowledge they have gathered in their home departments to bear on their work in film studies. The certificate in International Film Studies emphasizes, in a comparative global context, how the language and history of film intersects with closely related movements in other artistic media, in philosophy and history, and in different cultural traditions.

Faculty Director: Dr. Jeffrey N. Peters, French and Francophone Studies.

Details and requirements for the International Film Studies Certificate are listed in the *College of Arts and Sciences* section of this Bulletin.

Peace Studies

The purpose of the Peace Studies program is to develop students with increased interests and understanding of issues of peace and justice from individual to global levels; to provide them with basic skills in peaceful communication, nonviolent and transformative conflict resolution; and to help them develop peaceful and cooperative cultures. The Peace Studies program will empower students to understand and reduce conflict at multiple levels, and will provide them with conflict resolution skills that are increasingly valued by employers, graduate programs, and are much needed in our communities.

Faculty Director: Dr. Clayton Thyne, Department of Political Science.

Details and requirements for the Peace Studies Certificate are listed in the *College of Arts and Sciences* section in this Bulletin.

Sexuality Studies

This Certificate in Sexuality Studies allows students to explore human sexuality in a profoundly interdisciplinary way. It encompasses scientific and medical fields as well as humanities and social sciences, and encourages the study of sexuality transhistorically and crossculturally. The goal of offering the certificate is three-fold. 1) To

train students for fields in which knowledge of diverse perspectives on sexuality is important – including health-related fields, human resources-related fields, and international scholarship or business. 2) To provide students with an opportunity for transformative exploration of the relationship between sexuality and society. 3) To provide leadership in promoting sexuality education with an intersectional and interdisciplinary approach on the college level that profoundly enhances abstinence-only education offered in public high schools.

Faculty Director: To be determined

Details and requirements for the Sexuality Studies Certificate are listed in the *College of Arts and Sciences* section of this Bulletin.

Social Sciences Research

The Undergraduate Certificate in Social Sciences Research will enhance the educational goals of any University of Kentucky student interested in obtaining research experience in the Social Sciences. The certificate is designed to ensure that students receiving it have mastered basic social science research skills, and have demonstrated their ability to apply those skills in independent undergraduate research. The purpose of this initiative is to encourage and recognize those students who have an interest in developing their scholarly and research pursuits in the Social Sciences, and have an interest in pursuing their scholarship in an advanced degree program or in their chosen career. The certificate provides students with the opportunity to learn a range of basic social science skills and focus their efforts in primary research activities.

Faculty Director: Dr. Sung Hee Kim, Department of Psychology.

Details and requirements for the Social Sciences Research Certificate are listed in the *College of Arts and Sciences* section of this Bulletin.

Gatton College of Business and Economics

Global Scholars

The Certificate in Global Scholars gives students who have successfully completed the Global Scholars Program the recognition of this accomplishment on their transcripts. This program is designed to prepare those students accepted into the College for careers in international business.

Faculty Director: Dr. Scott Kelley, Department of Marketing and Supply Chain.

Details and requirements for the Global Scholars Certificate are listed in the *College of Business and Economics* section of this Bulletin.

College of Communication and Information

Directing Forensics*

***PLEASE NOTE:** The College of Communications & Information has suspended admissions to the Directing Forensics certificate program for the 2017-18 academic year.

The Division of Instructional Communication and Research offers an undergraduate certificate that will prepare students to teach and coach competitive forensics at the middle school, high school, and collegiate levels and serve the growing demand for forensics coaches. Currently, over 300 colleges and universities sponsor this activity at the state, regional, and national level. Over 100,000 students and 3,500 coaches also compete annually in high school competitions across the nation. This certificate serves both current undergraduate students who wish to enhance their ability to teach public speaking and post-baccalaureates seeking additional training or continuing education credits.

Faculty Director: Dr. Will Buntin, Department of Information Science.

Details and requirements for the Directing Forensics Certificate are listed in the *College of Communication and Information* section of this Bulletin.

Health Communication

The Health Communication Undergraduate Certificate is designed to give students an enhanced education in communication skills critical to health-related professions, beyond what would normally be received from the UK Core. Upon completion of the Certificate students will be able to determine how communication impacts the major contributors for disease prevention and control as well as how to identify and analyze communication strategies that are most effective for health promotion and wellness.

Faculty Director: Dr. Kelly McAninch, Department of Communication.

Details and requirements for the Health Communication Certificate are listed in the *College of Communication and Information* section of this Bulletin.

Innovation and Entrepreneurial Thinking

The Certificate program in Innovation and Entrepreneurial Thinking is designed to provide a coherent, integrated approach to helping ambitious undergraduate students develop and document the skills needed to become a successful innovator and entrepreneurial thinker. The Certificate is multi-disciplinary but is hosted by the College of Communication and Information and includes four courses (12 credit hours) completed

over a one- to two-year period. Courses include a mix of topics such as communication and leadership, two elective courses on innovation and entrepreneurial thinking from participating colleges, and a required capstone course (EXP 455) involving a project with the iNET entrepreneur-in-residence.

Faculty Director: Dr. Kimberly A. Parker, School of Journalism and Telecommunications.

Details and requirements for the Innovation and Entrepreneurial Thinking Certificate are listed in the *College of Communication and Information* section of this Bulletin.

College of Education

Leadership Studies

The Undergraduate Certificate in Leadership Studies will allow students to demonstrate their preparedness to lead, live, and work in an interconnected and interdependent global community. Students will improve their understanding of leadership and develop the skills needed to lead in their particular field through a series of courses designed to provide a rich leadership focus.

Faculty Directors: Dr. Maria Cahill, Assistant Professor, School of Information Sciences (College of Communication and Information) who holds a joint appointment in the Department of Educational Leadership Studies in the College of Education; and, Dr. Kris Ricketts, Community and Leadership Development (College of Agriculture, Food and Environment).

Details and requirements for the Leadership Studies Certificate are listed in the *College of Education* section of this Bulletin.

College of Engineering

Power and Energy

This Certificate in Power and Energy gives students the recognition of competency in the power and energy field. Successful completers of this Certificate will have an understanding of global energy issues, knowledge of electric power in an area that best fits their particular discipline (focusing particularly in power generation, transmission and distribution, or economics and public policy).

Faculty Director: Dr. Joseph Sottile, Department of Mining Engineering.

Details and requirements for the Power and Energy Certificate are listed in the *College of Engineering* section of this Bulletin.

College of Fine Arts

Baroque Trumpet

The Undergraduate Certificate in Baroque Trumpet develops performance and interpretation skills for the natural trumpet. The Baroque Trumpet is a valveless ancestor of the modern valved trumpet. It reached its zenith during the Baroque era, and today is once again becoming an important instrument in the fields of music performance, musicology, and music education. Already in many parts of Europe, it is expected that performances of music written prior to the 19th century be played on the valveless natural (“Baroque”) trumpet, and this is now a growing field in the United States. Students will examine the stylistic aspects of Baroque music through (a) study of primary sources from the Baroque era; (b) study of prominent secondary sources on Baroque interpretation; and (c) preparation and performance of music from the Baroque era on the natural trumpet. This certificate may be earned concurrently with an undergraduate degree, as an additional (second) program of study if the student is a current degree seeking student or a post-baccalaureate student. This certificate may be earned as the primary (first) program of study ONLY if the student is non-degree seeking or is a post-baccalaureate student who is not pursuing any other credential.

Faculty Director: Dr. Jason Dovell, School of Music.

Details and requirements for the Baroque Trumpet Certificate are listed in the *College of Fine Arts* section of this Bulletin.

Musical Theatre Certificate for Voice Majors

Musical Theatre Certificate for Theatre Majors

These two interdisciplinary Certificates are offered jointly by the Department of Theatre and Dance and the School of Music. They will provide an opportunity for students in both units to gain knowledge in an area of study that includes acting, dance, voice and musical theatre techniques. Successful completers of this Certificate will be able to synthesize acting, singing and dancing in a musical theatre performance.

Faculty Co-Directors for the Musical Theatre Certificate for Voice Majors: Dr. Nancy Jones, Department of Theatre, and Dr. Noemi Lugo, Department of Voice in the School of Music.

Details and requirements for the Musical Theatre Certificate for Voice Majors and the Musical Theatre Certificate for Voice Majors are listed in the *College of Fine Arts* section of this Bulletin.

College of Health Sciences

Clinical Healthcare Management

Successful completion of the Certificate in Clinical Healthcare Management will demonstrate that the graduate is prepared to function successfully in a clinical leadership and management role in a health care institution. The program is useful for any currently enrolled UK student interested in obtaining clinical management skills; in addition, the program is useful for practicing clinical professionals (non-degree-seeking) such as nurses, physicians, dentists, physician assistants, physical therapists, respiratory therapists and other interested in enhancing their management skills.

Faculty Director: Dr. Richard Roberts, College of Health Sciences.

Details and requirements for the Clinical Healthcare Management Certificate are listed in the *College of Health Sciences* section of this Bulletin.

Nutrition for Human Performance

This certificate is hosted in the Human Health Sciences department and is co-located with the Departments of Dietetics and Human Nutrition and Kinesiology and Health Promotion. It is ideal for students who are pre-medicine, pre-physical therapy, or pre-physician assistant studies – and for those who have earned or are currently pursuing undergraduate degrees in nutrition (DHN), kinesiology (KHP), and human health sciences (HHS). This certificate provides a unique opportunity to provide students with a better understanding and appreciation for how nutrition impacts athletic performance and the role of diet and exercise in disease prevention.

Certificate Director: Dr. D. Travis Thomas, Assistant Professor, Clinical Nutrition, Department of Clinical Sciences (College of Health Sciences); and, **Faculty Co-Directors:** Dr. Tammy J. Stephenson, Assistant Professor, Department of Dietetics and Human Nutrition, School of Human Environmental Sciences (College of Agriculture, Food and Environment); and, Dr. Mark Abel, Associate Professor, Kinesiology and Health Promotion (College of Education).

Details and requirements for the Nutrition for Human Performance are listed in the *College of Health Sciences* section of this Bulletin.

Research in Health Sciences

The Office of Research in the College of Health Sciences in collaboration with The Departments of Rehabilitation Sciences and Clinical Sciences offers an undergraduate certificate in Undergraduate Research in Health Sciences. This certificate will enhance the educational goals

of any University of Kentucky student interested in obtaining experience in health-related research to benefit the pursuit of a health care career.

Faculty Director: Dr. Gilson Capilouto, Department of Rehabilitation Sciences.

Details and requirements for the Research in Health Sciences Certificate are listed in the *College of Health Sciences* section of this Bulletin.

Other Certificates

Global Studies

The Certificate in Global Studies is designed to show collaboration across all the undergraduate colleges in creating a focus for students’ scholarly work in international settings. Successful completers of this interdisciplinary Certificate have demonstrated their preparedness to live and work in a global community. There are four components: globally focused course work, second language course work, credit-bearing education abroad experience, and co-curricular programming.

Faculty Director: Dr. Monica Blackmun Visonà, School of Art and Visual Studies.

Details and requirements for the Global Studies Certificate are listed below.

Participation in the Undergraduate Certificate of Global Studies at the University of Kentucky demonstrates your commitment to participating in a global community. Study at home, study abroad; do language; be part of the international community, at home, and overseas.

CGP recognizes your international experience, language study, your globally focused course work, and, through co-curricular programming, your international engagement.

The Certificate of Global Studies will allow students to demonstrate their preparedness to live and work in a global community. By taking a series of courses with an international focus that amplifies the global dimension of their majors, by engaging in a credit-bearing education abroad experience, by enhancing their experience with a second language, and by participating in internationally-focused co-curricular activities, students will expand their view of the world and their place in it, and their perspectives on their own societies at home.

As the workplace seeks employees who can work in international or multicultural teams, and as participation in U.S. society increasingly demands the skills of global citizenship, our students will benefit from an additional degree credential, alongside their major(s) and/or minor(s), that demonstrates their dedication to and experience with global perspectives. Having this Certificate on the transcript will also show that the students are interested in the international facets of their aca-

demical and/or pre-professional training, which will be attractive to potential graduate programs or employers.

The structure of the Certificate of Global Studies offers an academic credential as well as a coherently planned academic core, for students who otherwise might simply take a smattering of international courses or participate in some type of isolated international experience. At the heart of the Certificate is the required Education Abroad experience (study abroad, internship, research abroad), but the Certificate's structure is designed to make that experience integral to the undergraduate program of study. A coherent program in which the time abroad is both preceded and followed by appropriate opportunities for reflection, and bolstered by rigorous academic course work, will enhance the impact of the international experience. Research has demonstrated that one advantage of education abroad is that, when appropriately designed, it can move students from dependent to independent learners, and can help them to acquire interpersonal and intercultural competence.

This Certificate facilitates development of both objective and subjective intercultural experience. It will appeal to a wide range of students. It is intended to encourage study abroad and cross-cultural experiences, and facilitate and credential that experience. Students in semester-long study abroad experiences as well as those students undertaking international programs during an 8-week summer period, a 4-week term abroad, or even a 1- or 2-week "study tour" will benefit by study *in situ*. The Undergraduate Certificate in Global Studies offers a curriculum and co-curriculum to bolster the learning that takes place abroad. Students gain both interpersonal and intercultural competence and are able to credential it (by enrolling in a defined certificate course of study).

In the Certificate curriculum, the skills that are acquired during the student's experience abroad is reinforced by course work that situates that experience in both academic and preprofessional growth, beyond that which is in the major or minor course of study. If the course work takes place before the program abroad, the student will be more receptive to the experience, better prepared to cope with cultural difference, and more educated about socio-historical contexts. If the course work takes place after the student's return, it offers opportunities for reflection and enrichment of the lessons learned abroad. In either case, the experiential learning in the international context goes hand-in-hand with course work that has an intercultural and global focus. The Certificate curriculum is designed to be feasible across the array of UK academic majors. If the student already has selected a major with an international focus, the Certificate's additional course work and required component abroad will extend and deepen that curriculum. And if the student has a major that does not have a visible and discrete

international focus, the Certificate structure offers the student a context within which to understand the major from an internationally aware perspective.

Global Studies Curriculum

The Certificate of Global Studies curricula are as follows:

- A minimum of 12 credits of course work taken for a letter grade.
- At least 12 credits must be 200 level or above, and a minimum of 6 credits must be at the 300-level or above.
- The student must complete a three-credit breadth component. The breadth component requires that a student take courses in at least two disciplines, with a minimum of three credits to be completed in a second discipline.
- Student must earn a C or better in each required certificate course to receive the certificate.
- Certificates will only be awarded to students who successfully complete a degree, or have completed a four-year degree.
- No more than nine credits taken for a certificate can be used to satisfy the requirements for the student's bachelor's degree, a minor, or another certificate, exclusive of free or unrestricted electives.

The Undergraduate Certificate in Global Studies has four interlocking components: 1) globally focused course work, 2) second language course work, 3) credit-bearing education abroad component, and 4) co-curricular programming.

Globally Focused Course Work

Students must enroll in 12 hours of globally focused course work at the 200 level or above, in conformance with UK requirements for undergraduate certificates. As noted above at least 12 credits must be 200 level or above, and a minimum of 6 credits must be at the 300-level or above. "Globally focused course work" is satisfied as follows:

- Any course that has been deemed as appropriate for the A&S International Studies major/minor, at the 200+ level; this compendium of courses from across the university currently numbers over 230 courses.
- Any course within the UK Core category of Global Dynamics, at the 200+ level.
- Any courses taken abroad as part of the education abroad component.
- Other courses can be considered, by petition to the faculty Director, if they are deemed to meet the learning outcomes of the Global Dynamics or International Studies course categories.

Second Language Course Work

For an academic credential that certifies a student as a global scholar, experience with a second language is required at a level beyond that required for all undergraduates. All language courses taken at UK provide linguistic competence and sophistication beyond what is provided in high school or by other means. The language ability enriches the international experience; further, because UK language courses incorporate significant cultural materials and exercise analytical facilities, they provide the tools for expanded student awareness and interaction within the international experience. Students may satisfy this requirement in one of two ways:

- Complete the third semester of a language sequence (e.g., level 201), or the proficiency equivalent thereof;
- Enroll in a language not previously studied in high school, at the first-semester level or above, or demonstrate the proficiency equivalent thereof.

Credit-Bearing Education Abroad

Students will participate in an education abroad experience that involves at least one academic credit hour. Internationally oriented experiences undertaken within the U.S. will not satisfy this requirement; students must travel to a non-U.S. region to fulfill the requirement. Examples might include, but are not limited to:

- Education abroad programs facilitated by UK faculty or select customized programs offered in conjunction with Education Abroad at UK;
- University-wide or departmental education abroad exchange programs;
- Education abroad programs facilitated through UK consortia;
- Education abroad programs hosted by international institutions in which UK students are directly enrolled; and
- Education Abroad programs facilitated by third-party providers and other internship/service-learning based programs.

Co-Curricular Programming

Successful completers of the Certificate of Global Studies will have participated in at least two approved co-curricular activities with an international focus after returning to the U.S. from education abroad. These co-curricula activities may include lectures, performances, workshops, volunteer work, or conferences. Some of the qualifying events at UK are listed on the Web site of the International Center, or students may hear of others from professors, friends, and organizations located both on and off campus. To find if an activity can be used for this requirement, contact the Certificate of Global Studies Director.

After the Director has approved an activity as the co-curricular event, students will write a reflective essay placing their responses within the

context of the other experiences gained while earning the Certificate of Global Studies (including education abroad, language learning, and coursework). Note: Descriptions of courses, study abroad, and language acquisition in your essay will be compared to those recorded on your transcript.

When both of the essays have been reviewed and accepted as complete by the Certificate of Global Studies Director, a staff member will review your transcript and make sure that you have met all of the other requirements and send students' names to the Registrar for certification of completion. Contact Lauren James (lauren.james@uky.edu) for more information about the timing and process for certification.

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 Certificates 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.

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

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| 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

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| Choose one of the following courses: | |
| EDS 517 Assistive Technology in Special Education | 3 |
| ID 234 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.