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 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: Professor Ann Kingsolver, Director, Appalachian Studies and Appalachian Center, (859) 257-4852.

Details and requirements for the Appalachian 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.

**College of Communication and Information**

**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. Donald Helme at don.helme@uky.edu

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
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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. Derek R. Lane, Department of Communication.

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 Director: Dr. Jayson W. Richardson at jayson.richardson@uky.edu, or (859) 379-9097.

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.

Undergraduate Studies

(Not the Dean of Undergraduate Studies is the Associate Provost for Undergraduate Education)

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 coursework, credit-bearing education abroad experience, and co-curricular programming.

Faculty Director: Monica Blackmun Visonà, Administrative Associate, Undergraduate Education.

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

Undergraduate Certificate in Global Studies

Visit the Global Studies web site at: www.uky.edu/UGE/Certificates/Global/index.html

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 coursework, 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
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 coursework, 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 program, 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 coursework that situates that experience in both academic and preprofessional growth, beyond that which is in the major or minor course of study. If the coursework 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 coursework 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.
- Credit-bearing education abroad component.

Global Studies Curriculum includes, 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 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.

Globally Focused Course Work
Students must enroll in 12 hours of globally focused coursework 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 Ad&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 General Education 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 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
Students who are preparing for participation in a global community should engage in activities that promote engagement with multiple cultures. For this reason, the Certificate of Global Studies requires participation in a minimum of two inter-
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nationally focused events (lectures, films, performances, etc.) held in the U.S. These events may be sponsored by UK or by a non-UK organizer. This is a first step intended to encourage further participation in such activities; it takes hints from successful programs such as the College of Arts and Sciences’ “Passport to China” (2011-2012), “Passport to South Africa” (2010-2011), and the International Understanding Certificate Program. This prepares students to more fully understand the multicultural fabric of their region; they will also be prepared to build on that experience when studying abroad.

Students will submit a one-page reflective essay for each event they attend, documenting the cultural input gleaned from the experience, in accordance with a template designed to guide reflection and assessment of the learning experience.

- Qualifying events are those which meet the criteria of a set of “qualifying questions,” that will be listed on the Blackboard tracking site. These questions will require reporting on the event, an analysis of the event, and a consideration of what the student learned from the event. There will be a frequently updated list of pre-approved events, maintained by the staff administrator; this list will include events sponsored by the Patterson School, the International Studies program, or UK’s International Center. If the student wishes to attend an event not on that list (e.g., that takes place in another state or that for some other reason was not pre-approved), then the student will complete a one-page form that addresses the qualifying questions.

- Essays will be submitted via Blackboard; once the two essays have been accepted and evaluated by program faculty, acknowledgment will be noted on the student’s APEX screen. Following the model provided both by UK’s College of Arts and Sciences Passport program, as well as that of the University of Kansas’ passport program, the essay requires reflection by the student and documents attendance; it will not be a graded piece of academic writing.

- The staff administrator of the Certificate will initially be a staff member designated within the office of Undergraduate Studies. This administrator will work under the direction of the faculty Director of the Certificate on all aspects of the program, including tracking the essays. At the point that student numbers require increased staff support, other options will be considered, such as a graduate assistant dedicated to this work.