

UNIVERSITY OF KENTUCKY

COLLEGE OF ARTS & SCIENCES

# International Graduate Viewbook





## *The University of Kentucky | College of Arts & Sciences*

# GRADUATE PROGRAMS

---

The University of Kentucky is a thriving community of scholars, researchers, and students, all dedicated to improving lives through excellence in education, research, leadership, creative work, service, and healthcare. We are proud of our reputation for excellence.

The University of Kentucky is an R1 research university. Graduate student research is integral to the mission of the university and to the College of Arts & Sciences (A&S). As the largest college at the University of Kentucky, the A&S houses 19 departments that offer more than 30 graduate degrees as well as graduate certificates, including online certificates, and is currently home to more than 900 graduate students. Over 460 faculty members, including half of all of UK's research professors, call A&S their home.

Our student body is diverse, with students from over 100 countries around the world. A&S leads all of UK in the number of doctorates granted (30%) and the number of graduate student publications and presentations (36%). A&S also employs over 30 postdoctoral scholars funded by a variety of sources, including the National Science Foundation and the Joint Center for Energy Storage Research.

---

### *College of Arts and Sciences Graduate Departments*

Anthropology - MA, PhD

Biology - MS, PhD

Chemistry - MS, PhD

English - MA, MFA, PhD

Earth and Environmental Sciences - MS, PhD

Gender and Women's Studies - PhD

Geography - MA, PhD

Hispanic Studies - MA, PhD

History - MA, PhD

Linguistics - MA

Mathematics - MA, MS, PhD

Modern and Classical Languages, Literatures and Cultures - MA

Philosophy - MA, PhD

Physics & Astronomy - MS, PhD

Political Science - MA, PhD

Psychology - PhD

Sociology - MA, PhD

Statistics - MS, PhD





### UK By the Numbers

- A “Top University for International Students”, *U.S. News & World Report*, 2018
- Over 260 active inter-institutional partnerships with over 180 different international partners in 56 countries
- Over 950 international graduate students
- 59 Fulbright faculty & staff recipients since 2007

### A&S By the Numbers

- Two Nobel Prize winners
- More than 330 partnerships with external stakeholders
- 34 endowed professorships
- Nine graduate programs ranked in the Top 100 by *U.S. News & World Report*
  - Biology
  - English
  - History
  - Mathematics
  - Physics
  - Political Science
  - Psychology
  - Sociology
  - Statistics
- Department of Geography featured in the Top 20 departments in National Research Council Rankings (2010)
- Nationally ranked #5 in publications and #1 in h-index in Clinical Psychology (Morey, *Journal of Personality Assessment*, 2010)

For the 2018 fiscal year, A&S was awarded 130 grants from a variety of federal, state, industry, and nonprofit sources that totaled over \$16.2 million. Top federal sources included the National Institutes of Health (\$4.7 million), the National Science Foundation (\$4 million), the Department of Energy (\$1.5 million), and the Institute of Education Sciences (\$1.3 million).

A&S prides itself on international collaborations and cultural exchanges. We have active partnerships with universities in countries as diverse as China, Colombia, Greece, and Kenya, including a faculty exchange with Universidad San Francisco de Quito in Ecuador. Over the past five years, A&S faculty have taught and conducted research as Fulbright Scholars at the University of Vienna (Austria), the University of Tartu (Estonia), Meiji University (Japan), the University of Turku (Finland), and Jadavpur University (India), among others.

Another example of A&S’s commitment to internationalization is the *Passport to the World* initiative, year-long interdisciplinary explorations that bring a wide range of academic and public programming to campus. The program engages the local community in crucial global conversations through public lectures, cultural events, coursework and travel opportunities to countries such as Mexico, China, and South Africa. Most recently, A&S highlighted the *Year of Migration*, which examined the role migration plays in shaping societies across the globe.

UK is committed to diversity and inclusion in its faculty, staff, students and services. In 2018, UK received a 5-star rating from the Campus Pride Index for overall campus climate and ranked in the top 25 U.S. campuses for LGBTQ\* inclusion and safety. The personalized and caring attention of faculty and staff and a commitment to diversity and inclusion set A&S apart. From orientation to graduation, we are here to support you in your academic journey. According to Dean Mark Kornbluh, “Our faculty and staff ensure you will receive the personal attention you need to grow as a student and citizen of the world. We never forget that our mission is to educate our students and you will find everyone from your professors, to your advisors, to the administrative staff willing to do whatever it takes to help you meet your education goals.”



## Campus Life

*Our students utilize state-of-the-art facilities, such as the Don & Cathy Jacobs Science Building which is the epicenter of the university's scientific community. The 240,000 square-foot, \$112 million building contains active-learning laboratories, classrooms with moveable work spaces, lecture halls with advanced multi-media capabilities, and a wide array of informal learning spaces. The Don & Cathy Jacobs Science Building is one example of the truly integrative learning that UK students experience on campus.*



*A&S is also pursuing a \$60 million renovation of the Chemistry-Physics Building that will produce 15 research labs, new equipment and support spaces, and mechanical upgrades. This renovation is ecologically-minded and will result in a facility able to harness more natural light and regulate temperature more efficiently.*



Graduate students have access to all of UK's facilities, including the William T. Young Commonwealth Library, which houses over 2.6 million volumes and has the largest book endowment of any public university in the United States. Students have access to the impressive \$200 million investment in the Gatton Student Center, which opened in May 2018, as well as 28 different dining locations across campus and multiple recreation and sports facilities.

Graduate and Family Housing at UK provides convenient and affordable housing for graduate students. A variety of housing options are available, including studios, one and two-bedroom units, and a limited number of townhomes. All are located on campus. Most units come with furnishings, and all have access to laundry and bus services. To find out more, visit [www.uky.edu/housing](http://www.uky.edu/housing) and follow the links for graduate housing.



The Office of International Student & Scholar Services (ISSS) provides additional support for international students. ISSS sponsors everything from international student orientation to cross-cultural retreats to the International Feast, a global culinary experience for the whole UK community. Incoming graduate students attend seminars and workshops on topics ranging from best teaching practices to the location and accessibility of university resources. ISSS also sponsors an International Student Leadership Team (ISLT), an eight-person student board which organizes events and programming throughout the year. Graduate students can join or form student organizations - there are currently 46 active organizations that exist with a focus on graduate students.

A&S students can access a variety of resources on UK's campus, such as the Martin Luther King Center, the Violence Intervention and Prevention (VIP) Center, the Office of LGBTQ\* Resources, and the University Counseling Center and University Health Services. UK also provides graduate courses in English for Academic Purposes which are administered by the Center for English as a Second Language (CESL). You can learn more about CESL by visiting [cesl.uky.edu](http://cesl.uky.edu).



## Student Profiles

### PhD Candidate in Biology, France

## Luc Dunoyer

Originally from Annecy, France, Luc was applying for funding at European universities when he decided to expand his academic search to the United States. After connecting with a biology researcher at UK, he decided to study for his doctorate here, focusing on stream ecology. Luc's studies at UK have paid great dividends - not only has he recently won four teaching awards, including the Provost's "Outstanding Teaching Assistant Award" (2019), he also met his wife as a fellow biology student at UK!

"The awards are the pinnacle of my stay here at UK," Luc said. "I had decided to focus more on teaching, I had sort of switched my primary interests from research to teaching, and people are telling me I'm doing a good job." After finishing his doctorate, Luc plans to live and work in North Carolina. He also holds a Master's in Behavior Ecology from the University of Burgundy in Dijon, France.



### PhD Candidate in Gender and Women's Studies, China

## Ruwen Chang

Ruwen's work focuses on the politics of reproduction and the central question of who is fit to reproduce. Originally from China, Ruwen joined UK as a student in 2017 after completing an MA in Sociology from Peking University. "I always wanted to study Gender and Women's Studies (GWS), but there are no GWS doctoral programs in China," Ruwen said. "When I came here, I felt so happy to read and write about these things. I enjoy it so much ... the readings, the professors, and the class discussions."

Ruwen also values the real-world experience and advice she can absorb from her professors. "I'm able to develop myself as a young professional," she said. "Professors talk about publication and how to make a final paper more publishable ... They organize workshops, like how to organize your teaching experience on your CV so you can be more appealing to employers and how to apply for grants."

As for Lexington, Ruwen also enjoys the scenery and nature that weren't common in metropolitan areas in China. "When I first got here, I realized oh my gosh, there are so few people, the sky is very blue, it's very beautiful. I like the big spaces in Lexington, it's a very beautiful place". When she graduates, Ruwen hopes to become a professor of GWS.



### PhD Candidate in Anthropology, Haiti

## Daniel Joseph

Daniel's research focuses on Dominicans of Haitian descent who were displaced from the Dominican Republic in 2015 and now live in a small town called Anse-à-Pitres in Haiti. Daniel examines how members of this population create survival strategies and build alternative forms of citizenship.

As a Haitian student who has studied in France, Daniel appreciated the diversity of UK's student body. "It was a very good environment with students from different places, such as Africa and Latin America, and I found that inspiring and motivating," he said. "I had a lot of very good conversations with other students who really helped me to integrate into the program. Also, I met some wonderful faculty who welcomed me and helped me settle in Lexington."

Daniel became interested in UK's doctoral program in Anthropology after spending a year as an exchange fellow teaching French at the University of Iowa. He completed his master's in Foreign Cultures and Societies: Europe and the Americas at the University of Poitiers, France in 2012. He obtained his bachelor's degree in Haiti at the École Normale Supérieure of Haiti State University. While at UK, Daniel has received a National Science Foundation grant in 2017 and a Dean's Fellowship in 2018.

Currently preparing his dissertation for final submission, Daniel has already secured a job teaching Anthropology at DePauw University in Indiana. Although he is excited for the next step in his career, he is sad to leave Kentucky. "After 5 and a half years in Lexington, it's really very hard for me to say farewell," he said.

## Anthropology

The three-field Department of Anthropology at the University of Kentucky trains graduate students at both the Masters and Ph.D. levels. The research conducted by our 17 full-time faculty and graduate students incorporates theory and practice to understand some of the most urgent questions of our time. Department members share a fundamental commitment to social, environmental, and economic justice and view anthropology as an arena for investigating and solving social inequalities and real-world problems.

Our three fields include:

- Archaeology - emphasizing Eastern North America and Mesoamerica
- Biological Anthropology - focusing on contemporary human groups from a bio-cultural perspective
- Cultural Anthropology - encompassing applied, medical, economic, ecological, feminist and urban anthropologies

The Department and its archaeology service (Kentucky Archaeological Survey) have generated nearly \$2,000,000 in grants, financial awards and contracts over the past three years. This places Anthropology among the top five departments in the College of Arts and Sciences for the total amount of sponsored research projects. Our Ph.D. students have a strong track record of securing external dissertation research funding from agencies such as the National Science Foundation, Wenner-Gren, National Geographic, Social Sciences Research Council and Fulbright Hays. In addition to the Kentucky Archaeological Survey, the Department also oversees the William S. Webb Museum of Anthropology, which houses artifacts from Kentucky's rich past as well as one the largest collections of Archaic period remains in the world.

### PROGRAM INFORMATION

Applications should be submitted by January 1 for full consideration.

### CONTACT INFORMATION

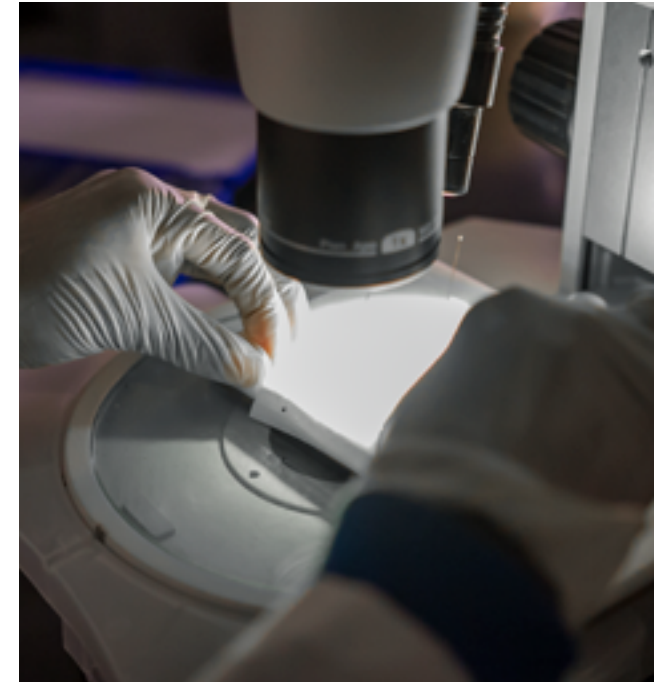
For more information about the programs and application process, visit:  
<https://anthropology.as.uky.edu/anthropology-graduate-program>.



## Biology

The Biology Graduate Program offers two research degrees (M.S. and PhD) and a non-thesis M.S. degree. The research degrees involve a blend of coursework, individual research projects and multiple forums for interacting with other scientists. With 36 full-time faculty members, the Biology Department is equipped to mentor professionals across a wide range of specialties:

- Behavior
- Biochemistry, Biophysics, and Structural Biology
- Bioinformatics and Computational Biology
- Biology Education
- Cell and Developmental Biology
- Ecology and Evolutionary Biology
- Genetics and Genomics
- Microbiology
- Neuroscience and Neurobiology
- Pharmacology, Toxicology, and Environmental Health
- Physiology
- Plant Biology



Biology is highly successful in procuring grant funds from a variety of federal, state, industry, and nonprofit resources, including the National Institutes of Health and National Science Foundation. For the past fiscal year, the Department was granted nearly \$3 million in sponsored projects and more than \$10 million in the last three years.

Students in the Biology Graduate Program are trained to become practicing professionals in a wide array of possible career paths in academia, industry and government. Over 90% of past PhD graduates have jobs in life science positions.

The program achieves this through a combination of formal coursework, research experience and activities that foster the communication of scientific ideas. Biology graduate students also have access to an array of research facilities and instrumentation, and are expected to begin research their first semester. Facilities include:

- Ecological Research Facility- 60 acres and several labs offer a broad range of ecological environmental and genomic research
- Biology Imaging Facility- features two light sheet microscopes, a laser scanning microscope and bioluminescence imaging systems that allow for the observation of live animals, tissues or cells over time

### PROGRAM INFORMATION

Admission to the Biology Graduate Program is competitive and it applications should be submitted by January 1 for full consideration.

### CONTACT INFORMATION

For more information about the programs and application process, visit:  
[bio.as.uky.edu/grad-program](http://bio.as.uky.edu/grad-program).



## Chemistry

The Department of Chemistry at the University of Kentucky offers M.S. and Ph.D. degrees in a broad range of disciplines. Students work on ground-breaking research in a variety of areas, including drug design and enzyme modification, understanding the mechanisms of neurological diseases and the synthesis of materials for energy conversion and storage. Many faculty collaborate with research groups worldwide and across the nation, as well as groups on the UK campus from the Colleges of Medicine, Pharmacy, Engineering, Agriculture, the Sanders-Brown Center on Aging and the Center for Applied Energy Research.

The Department houses NMR and X-ray crystallographic facilities, high energy lasers, and a mass spectrometry facility. Additional resources on campus include a super computer, the battery research center, the membrane science center, a DNA sequencing lab, animal facilities, a cord blood bank, an ecological research facility, flow cytometry and a microarray core. UK also has centers for electron microscopy and nanoscale science and engineering and for advanced materials characterization and device fabrication.

Our Department is the home of 28 faculty and more than 100 graduate students. With eight assistant professors, our Department is vibrant and growing.

### PROGRAM INFORMATION

Our coursework requirements ensure breadth in knowledge and depth in specific research areas, including the opportunity to take out-of-department courses. Core courses can be bypassed upon demonstrating proficiency in the subject. The average time to graduation for a Ph.D. degree is five years.

### CONTACT INFORMATION

For more information on the program and application process, visit:  
[chem.as.uky.edu/chemistry-graduate-program](http://chem.as.uky.edu/chemistry-graduate-program).



## Earth and Environmental Sciences

The Earth is our laboratory. The Department of Earth and Environmental Sciences offers degrees in Geological Sciences, which encompasses a variety of studies of our planet, including considerations of composition, structure, prehistoric life, internal and surficial processes, and history. These studies have applications in the discovery and use of energy, water and mineral resources. They also aid in the protection of the environment and in planning for the impact of natural hazards (earthquakes, landslides, etc.) on society. Students study geosciences in the classroom, laboratory and field.

Our Department mission is to provide a modern geoscience education that positions students for a career or advanced study, and to train graduate students to be objective, independent scientists. We provide students with the basic knowledge to explore and develop the resources needed for a modern society in an environmentally sustainable manner.

### MASTER OF SCIENCE (M.S.)

The M.S. degree is the professional degree in the geological sciences. It provides significantly more opportunities for professional development and higher-paying jobs than a bachelor's degree. Most students finish this degree within two years. Most M.S. students find employment in environmental science or resource exploration fields (oil and gas exploration). Geologists can earn professional certification, which provides additional career opportunities.

### DOCTOR OF PHILOSOPHY (PH.D.)

The Ph.D. offers opportunities for more advanced research projects. Many Ph.D. graduates go into academia, although our Ph.D. graduates are also employed in environmental and resource exploration fields. The Ph.D. typically requires four years.

Research within the Department of Earth and Environmental Sciences is funded by grants and contracts from NSF, DOE, PRF and other federal, state and industrial sources. Areas of graduate research are in fields covered by regular and adjunct faculty, including coal geology, hydrogeology, stratigraphy, petrology, geophysics and tectonics. Collaborations with other groups on campus also provide additional research opportunities for our students. These often involve our adjunct faculty and include cooperation with the Kentucky Geological Survey, the Kentucky Water Resources Research Institute, and the Center for Applied Energy Research, all attached to the University of Kentucky.

Students also have an opportunity to utilize our laboratories, including the stable isotope and SER2L laboratories, which house over two million dollars of advanced instrumentation devoted to the physicochemical and isotopic (stable and radiogenic) analysis of earth materials. The department also houses a hydrogeology laboratory, and facilities for electron microprobe analysis, scanning electron microscopy, Mossbauer spectroscopy and X-ray diffraction, exploration geophysics, and rock preparation. The department is well positioned to lead the state and nation in a variety of cutting-edge research projects in the earth and environmental sciences.

Students with degrees in geology, any other natural science or engineering are invited to apply.

### CONTACT INFORMATION

For more information on the program and application process, visit:  
[ees.as.uky.edu/grad](http://ees.as.uky.edu/grad).



## English

The English Department at the University of Kentucky is a large program with more than 40 full-time faculty members that offers a M.A. and Ph.D. in English as well as a Master of Fine Arts in Creative Writing. The Department offers a range of courses in:

- British Literature
- American Literature
- African-American Literature
- Women's Literature
- Creative Writing
- Film
- Literary Theory

English Department programs are made possible by nationally recognized faculty, a strongly supportive University of Kentucky Research Foundation and a research library of 1.2 million volumes. According to scores in faculty publications and graduate student placement, the National Research Council (NRC) ranked the English Department as one of the top 15 departments in the country. Since 2000, the English Department has placed 94 percent of our doctoral students in academic jobs.

### PROGRAM INFORMATION

Students in the M.A. and Ph.D. programs can specialize in the fields of British, American or Anglophone literatures. Scholarly interests of faculty range from 18th century British Literature to African, African American, and Caribbean Literature to Literary Theory and Film.

Students in the English graduate program excel as researchers and teachers. In the past five years, they have published 24 articles and given more than 100 presentations at regional and national conferences. In addition to being awarded competitive university-wide fellowships (Dissertation Fellowship, Presidential Fellowship, and Lyman T. Johnson Fellowship), students have also won a number of teaching awards, including the Association of Emeriti Faculty Endowed Fellowships and University of Kentucky's Provost's Award for Outstanding Teaching Assistant for four years in a row.

The Creative Writing program enjoys a rich literary heritage dating back to 1947 when Pulitzer Prize-winning novelist A.B. Guthrie first offered courses in fiction. We offer eight fully funded Teaching Assistantships for the MFA program that include a stipend, a tuition waiver and health insurance.

Graduates of the English Department include Gurney Norman, Frank X Walker, Bobbie Ann Mason, Rebecca Gayle Howell and many more. The MFA Program in Creative Writing builds upon this rich history by offering students access to a diverse faculty in fiction, poetry and creative non-fiction. The MFA Program in Creative Writing at the University of Kentucky's Department of English also accepts submissions for its UK MFA Creative Writing Residency at the Mill House in Scottsville, VA. The Mill House at Glendower was built around 1790. The current property comprises 125 acres of fields and woodland with walking trails.

### PROGRAM INFORMATION

Admission to the English M.A. and Ph.D. Graduate Program at the University of Kentucky is internationally competitive. We only accept applications for matriculation in the Fall semester and applicants should submit their materials by January 15 to ensure a complete review. Applications from women and under-represented minorities are encouraged.

Admission to the MFA program is also highly competitive and we only accept applications for matriculation in the Fall semester. Applicants should submit their materials by January 15 to ensure a complete review.

### CONTACT INFORMATION

For more information on the program and application process, visit:  
[english.as.uky.edu/english-graduate-program](http://english.as.uky.edu/english-graduate-program).

## Gender and Women's Studies

The Graduate Program in Gender and Women's Studies is led by 15 full-time faculty who aim to train cutting-edge scholars of feminist, gender and sexuality studies. We are deeply committed to the academic innovations in both women's studies and gender studies. Our curriculum is shaped by a diverse faculty whose areas of expertise ensure that students gain a variety of knowledge and skills. These include the areas of:

- Transnational perspectives
- Critical theory
- Affect theory
- Social justice frameworks
- Interdisciplinary methodologies

Our faculty actively publish and teach across a broad range of topical areas including studies of violence, social movements and activism, the law, reproductive justice, education, disability, masculinities, migration, body, popular culture, sexualities, queer theory, science and health. GWS students and faculty are also active participants in interdisciplinary programs and centers at the University of Kentucky including the Office of LGBTQ Resources, Center for Equality and Social Justice, Office for Policy Studies on Violence Against Women and many more.

### PROGRAM INFORMATION

The Department of Gender of Women's Studies only accepts applications for matriculation in the Fall semester and applicants seeking funding should submit their materials by December 1st to ensure a complete review. Applications from women and under represented minorities are encouraged.

A generous gift from Bonnie J. Cox, a former director of the GWS program, provides funding to Ph.D. students to support dissertation related research. Graduate students have also been successful in procuring funding from internal sources including the Office of Policy Studies of Violence Against Women Fellowship, the College of Arts and Sciences Dean's Competitive Graduate Fellowship and the UK Women's Club Endowed Fellowship.

### CONTACT INFORMATION

For more information on the program and application process, visit:  
[gws.as.uky.edu/graduate-program-gws](http://gws.as.uky.edu/graduate-program-gws).





## Geography

With 19 faculty and more than 60 graduate students, the University of Kentucky's Department of Geography is known for high-quality research and education in human geography, physical geography and mapping. The on-campus graduate program provides M.A. and Ph.D. programs across many interests and trains professionals for a variety of jobs in academia, industry, and government.

The Department of Geography has been identified as one of the Top 20 academic programs at the University of Kentucky and, as part of a state effort to identify and enhance top research and graduate programs, has been designated a Research Challenge Trust Fund (RCTF) program.

Faculty and graduate research in the Department of Geography focuses on interrelated thematic clusters that work as overlapping intellectual communities. Current research clusters are:

- Biogeomorphology
- Biogeography and Landscape Ecology
- Critical Mapping and GIS
- Geomorphology
- Political Geography
- Urban Geography
- Cultural and Social Geographies
- Development Studies
- Economic Geography
- Political Ecology
- Social Theory

### PROGRAM INFORMATION

The Department also offers two completely online graduate programs. One is an 11-credit graduate certificate in digital mapping, called New Maps Plus, that provides students with a rigorous training in the technologies used in contemporary digital mapping practice, including coding, GIS, web development and design principles. Students seeking advanced technical and theoretical training can also earn a MS in Digital Mapping.

The Geography Department offers many facilities and partnerships to stimulate graduate research across research clusters. The Gyula Pauer Cartography and Geographic Information Laboratory supports professional graphics workstations and the latest GIS, statistical and visualization software. The Department also has strong linkages with interdisciplinary research centers and programs on campus, including the Appalachian Center, the Sanders-Brown Center on Aging, the Kentucky Transportation Center, the Committee on Social Theory, the Kentucky Geological Survey and many others. Additional campus facilities include the University's FACTS Center, which supports professional-quality digital output of graphic and text material, and the Social Sciences Teaching and Research Statistics Center (SSTARS), which provides computing and consulting resources for data analysis applications.

Graduate students have been highly successful in procuring research funding, publishing original research and finding job placement upon graduation. Dissertation research has been funded by the National Science Foundation, the National Security Education Program and the Rockefeller Humanities Program.

### PROGRAM INFORMATION

Admission to the Geography Graduate Program at the University of Kentucky is internationally competitive. We only accept applications for matriculation in the Fall semester. Applicants should submit their materials by January 15 to ensure a complete review. We especially encourage applications from women and under-represented minorities.

### CONTACT INFORMATION

For more information on the program and application process, visit:  
[geography.as.uky.edu/geography-graduate-program](http://geography.as.uky.edu/geography-graduate-program).

## Hispanic Studies

The Hispanic Studies Graduate Program, which offers an M.A. and Ph.D. is currently ranked nationally and internationally among the top programs in the field. According to the 2010 National Research Council rankings, our graduate program measured between 4th and 15th of all graduate programs in Hispanic Studies in the nation. The Department's high research productivity, time-to-degree and student diversity are some of the reasons the program achieved this high NRC ranking.

The national and international reputation of our Department is based on its outstanding history and tradition of excellent scholarship. We prepare students for successful careers as scholars and teachers by providing them strong background in Peninsular Studies, Spanish American Studies and Hispanic Linguistics.

We are the only Department of Hispanic Studies with a Ph.D. Program in the state of Kentucky. Ours is a research-driven unit with an interdisciplinary focus in fields ranging from literary (e.g., Early Modern, Colonial, Modern and Contemporary Peninsular and Latin American Studies), and Cultural Studies (e.g., Film Studies, Visual Studies, Latino Studies, War and Memory Studies, Affect Studies) to Sociolinguistics (e.g., Discourse Analysis, Language Contact) to Applied Linguistics (e.g., Spanish Second Language Acquisition, Pedagogy). Our approach to the study of language and culture is multidisciplinary in nature, combining heuristic tools from areas such as Anthropology, Sociology, History, Psychology, Linguistics, and Education. Our students are strongly encouraged to work on graduate certificates in areas such as Social Theory, Latin American Studies, College Teaching, and Gender and Women's Studies.

The Department of Hispanic Studies regularly funds outside speakers, workshops, symposia and many other scholarly activities. The Department publishes a graduate journal, *Nomenclatura*, and hosts and organizes the Hispanic sessions of the annual Kentucky Foreign Languages Conference, the oldest language and literature conference in the nation. Graduate students who wish to further their level of fluency are encouraged to spend a semester or two during their second or third year of study at the University of Valladolid (Spain) or at Benemérita Universidad Autónoma de Puebla (México). In addition to its broad fellowship and teaching assistant programs, the UK Graduate School and the Department of Hispanic Studies support student research by sponsoring travel to scholarly conferences.

### PROGRAM INFORMATION

Admission to the program is competitive, with 5-6 students admitted each year. Applications for matriculation are only accepted in the Fall semester. Applicants should submit their materials by January 25th to ensure a complete review. Applications from women, international students, and under-represented minorities are encouraged.

We have great success in placing our graduates in academic positions. Since 2010, we have placed more than 20 graduates in tenure track academic positions at CUNY, Oglethorpe University, Centre College, University of North Georgia, University of San Francisco and Creighton, to name a few.

### CONTACT INFORMATION

For more information about the program and application, visit:  
[hs.as.uky.edu/hispanic-studies-graduate-program](http://hs.as.uky.edu/hispanic-studies-graduate-program)



## History

The Graduate Program in History at the University of Kentucky is led by more than 30 full-time faculty. Faculty have been awarded fellowships by the most prominent foundations and government-granting agencies, including the National Endowment for the Humanities, the National Humanities Center, the Guggenheim Foundation, the National Science Foundation, the Institute for Advanced Study at Princeton and the American Council of Learned Societies.

Department of History faculty specialties include:

- African History
- African American History
- Ancient History
- Atlantic World History
- British History
- Byzantine History
- Cultural History
- Digital History
- Early Modern History
- East Asian History
- Gender History
- Latin American History
- Modern Europe History
- Modern Jewish History
- Russian History
- United States History

The Department's faculty have achieved distinguished scholarly records and include winners of the Bancroft Prize as well as the Curti, Gottschalk, Owsley and Nevins Prizes and also book prizes from the German Studies Association, the Association of Third World Studies and the Agricultural History Society.

### PROGRAM INFORMATION

History graduate students take a combination of thematic seminars, which are organized around key areas of conceptual inquiry and are encouraged to explore these issues as they relate to their own areas and periods of interest; field seminars, which focus on the history and historiography of specific regions and periods; and research seminars, which help students develop their research skills and explore questions of scholarly interest. The Department also requires a reading knowledge of a modern foreign language such as French, German, Spanish, Japanese or Russian for all M.A. and Ph.D. students.

### PROGRAM INFORMATION

Admission to the program is competitive, with 6-12 students admitted each year. Applications are only accepted for matriculation in the Fall semester and applicants seeking funding should submit their materials by January 10 to ensure a complete review. Applications from women and under-represented minorities are encouraged.

Our graduates have full-time appointments at many reputable institutions. Many of our Ph.D. and Master's students who are not teaching at the college level have been successful in their pursuit of history related employment; with recent graduates becoming academic librarians, secondary school teachers, museum curators, public historians, and historic preservationists.

### CONTACT INFORMATION

For more information on the program and application process, visit:  
[history.as.uky.edu/history-graduate-program](http://history.as.uky.edu/history-graduate-program)

## Linguistics

The Department of Linguistics at the University of Kentucky features an interdisciplinary faculty of more than 20 full-time members who are dedicated to excellence in instruction, research and service.

Departmental specialties include:

- Phonetics
- Phonology
- Morphology
- Syntax
- Historical Linguistics
- Sociolinguistics
- Language Acquisition
- Analysis of Specific Languages

Department of Linguistics faculty have been awarded funding by the most prominent foundations and government-granting agencies, including American Philosophical Society, the Thomas J. Watson Foundation, the National Institute of Health (NIH) and the National Endowment for the Humanities (NEH).

### PROGRAM INFORMATION

The Department of Linguistics currently offers a Master of Arts degree in Linguistic Theory and Typology (MALTT). The MALTT degree emphasizes both linguistic theory, whose aim is to increase our knowledge about the fundamental nature of human language, and typology, the study of the domains of similarity among languages and the dimensions and degrees of their differences. Students have opportunities to participate in faculty research projects involving a range of languages, including K'iche' Maya, Eastern Iranian, Slavic, Sanskrit, Appalachian English and others. MALTT students may choose to pursue a concurrent degree with another program in the Department of Modern and Classical Languages, Literatures, and Cultures (MCLLC).

We also offer a number of resources and facilities for students such as:

- UK Phonetics Laboratory - a resource for anyone at the University of Kentucky conducting experimental linguistics research. The lab can accommodate voice recordings, articulatory measurements, speech perception, reading and many other research methodologies.
- The Collaboratory for Research in Computing for Humanities (RCH) - a research unit bringing together faculty and students from engineering, computer science and the humanities, arts and social sciences for collaboration on research projects in the Digital Humanities. The RCH provides physical and computational infrastructure, technical support and grant writing assistance to University faculty.
- Linguistics Incubator for Collaborative Digital Research (LINCD) - a venue where students and professors work alongside each other on research questions in linguistics or join together in research projects in a digital-based research environment.

The Linguistics Graduate Program also fosters graduate student research and networking with scholars from across the country and globe. The Central Kentucky Linguistics Conference (CKLiC) is an annual springtime conference hosted by the University of Kentucky Department of Linguistics. It provides a place for graduate students in linguistics to engage in professional development with eminent scholars, as well as showcase their own work in a full conference environment.

### CONTACT INFORMATION

For more information on the program and application process, visit:  
[linguistics.as.uky.edu/ling-grad-program](http://linguistics.as.uky.edu/ling-grad-program).



## Mathematics

The University of Kentucky Mathematics Graduate Program offers a friendly, supportive environment for students to learn the art of teaching, develop professional skills and pursue original research. With 33 full-time professors, the department is vibrant and growing.

First-year students take a one-semester course in teaching methods and receive continuous feedback. All students participate in weekly research seminars and a weekly colloquium series run by our students. The University of Kentucky is committed to building a diverse research community. This commitment has culminated in the Graduate Scholars in Mathematics, a fellowship funded by the National Science Foundation that provides extra support during the critical first two years of graduate study in order to master graduate-level mathematics and move quickly into doctoral research.

The Master's Program (M.A.) serves prospective secondary and community college teachers and consists of a 30 credit-hour course of study in the core areas of:

- Algebra
- Analysis
- Discrete Mathematics
- Topology

The Master's Program (M.S.) focuses on applied mathematics, preparing students for employment in Industry, Management, and Public service.

Mathematics faculty are dedicated to merging distance learning technologies and projects that seek to improve mathematics and science education among marginalized populations. Two of our current faculty members have received the AMS Centennial Fellowship, a highly competitive award given each year to young mathematicians of exceptional accomplishment and promise. Five members of the Mathematics Department have held University Research Professorships. Research is well-funded with more than 20 awards totaling roughly \$750,000 in the 2018 fiscal year coming from a variety of federal, state and nonprofit sources.

Specialties:

- Discrete Mathematics
- Algebra and Number Theory
- Applied and Computational Mathematics
- Analysis and Partial Differential Equations
- Topology and Geometry

The Mathematics Department is also a leader in High Performance Computing (HPC), and its supercomputers have ranked as high as #66 on the world-wide Top 500 supercomputers list. The University of Kentucky is an Institutional Member of the Mathematical Sciences Research Institute.

### CONTACT INFORMATION

For more information on programs and the application process, visit:  
[math.as.uky.edu/grad](http://math.as.uky.edu/grad).

## Modern & Classical Languages, Literatures & Cultures

The Department of Modern and Classical Languages, Literatures and Cultures (MCLLC) is home to 41 full-time faculty members with specialties in the following:

- Cultural Studies
- Digital Scholarship
- Film and Media Studies
- Folklore and Mythology
- Gender Studies
- Second Language Acquisition and Pedagogy
- Literary Studies
- Social Theory
- Descriptive Linguistics
- World Religions

MCLLC offers five M.A. degrees in the following disciplines: Classics, French and Francophone Studies, German, Teaching English as a Second Language, and Teaching World Languages. MCLLC also offers two Graduate Certificates: In Latin Studies and in Teaching English as a Second Language.

### PROGRAM INFORMATION

The Classics graduate program offers a Master's degree with courses in Ancient Greek and Latin languages, literature and culture, as well as offerings in history, philosophy, art, Early Christian Studies, and Renaissance studies. We are also home to the UK Institute for Latin Studies which is a unique graduate level certificate program featuring the use of active speaking to gain a superior command of Latin and a broad sweep through the entire tradition of Latin from antiquity to the present day, including the truly multicultural and interdisciplinary Neo-Latin patrimony.

The French and Francophone Studies Master's program situates its students at the intersection of these cultures through exploration of their diverse literary, linguistic, social and philosophical traditions. Our larger mission is to prepare students to live and work in a global environment in which expert knowledge of other languages and cultural traditions have become indispensable tools for success.

The M.A. in German offers a solid education in German literature and culture as well as training in the teaching of German at the post-secondary level. We focus on fundamental aspects and concepts of the German-language tradition in interdisciplinary configurations. Dual-degree plans with the Patterson School of Diplomacy and International Commerce, the College of Education, the M.A. programs in Teaching English as a Second Language and Teaching World Languages, and other fields provide students with the credentials needed to apply their German knowledge in diverse professional settings.

The Master's in Teaching English as a Second Language program is offered at the graduate level and designed to prepare English language educators. The program offers a Master's degree (36 cr.), ESL Endorsement (21 cr.) and Graduate Certificate (12 cr.). The program focuses on three curricular areas: linguistics, second language acquisition, and pedagogy. This course of study is suitable for learners interested in teaching English to non-native speakers in the US or internationally.

The Master's in Teaching World Languages program is a 15-month program that leads to teacher certification in Kentucky. The program is offered in the Department of Modern and Classical Languages, Literatures, and Cultures in cooperation with the Department of Hispanic Studies and the College of Education. Upon completion of the MATWL program, students will earn both a Master's Degree and Rank II Kentucky Teacher certification. MATWL graduates can be certified to teach Arabic, Chinese, French, German, Latin, Japanese, Russian, or Spanish. The goal of the MATWL program is to prepare the highest quality language educators for the state of Kentucky and beyond.

### CONTACT INFORMATION

For more information on the program and application process, visit:  
[mcl.as.uky.edu/mcl-graduate-program](http://mcl.as.uky.edu/mcl-graduate-program).



## Philosophy

The Graduate Program in Philosophy at the University of Kentucky is led by 14 full-time faculty with a strong focus on the following:

- History of Philosophy from Plato to Kant
- 19th and 20th Century Continental philosophy
- Contemporary Metaphysics and Epistemology
- Philosophy of Religion
- Ethical, Social, and Political Philosophy

Faculty members have received grants and fellowships from a number of prestigious foundations and governmental agencies including the Jacob K. Javits Fellowship Program, the Andrew W. Mellon Foundation, the German Academic Exchange Service (DAAD), the American Association of University Women (AAUW), the Charlotte W. Newcombe Foundation, Fulbright, and the Hannah Arendt Center.

Graduate students are an active component of the Department through teaching, researching and organizing conferences. For the past two decades, graduate students have organized and given presentations at the University of Kentucky Philosophy Graduate Student Conference, which brings in eminent scholars from across the country and around the globe to discuss a particular topic in philosophy and comment on graduate student papers. Students are also expected to present at national and international conferences, and the Department and College of Arts & Sciences provide funding for this purpose. Graduate students have also been successful in procuring grants and fellowships from sources such as the Deutscher Akademischer Austausch Dienst (DAAD), the Deutsche Forschungsgemeinschaft (DFG) and the UK-Heidelberg Exchange.

### PROGRAM INFORMATION

Program requirements include 52 hours of course work, with specific distributional requirements; satisfactory demonstration of reading competence in one foreign language relevant to the student's philosophical program of study; and the successful completion of the Area Proposal, the Qualifying Exam, the Dissertation Proposal and Dissertation Defense.

Applications are only accepted for matriculation in the Fall semester. Applicants should submit their materials by January 1 to ensure a complete review. Applications from women, international students, and under-represented minorities students are encouraged.

The University of Kentucky's Department of Philosophy offers a course of study leading to the Ph.D. degree in Philosophy. Master's degrees are typically earned along the way to completion of the Ph.D. Only rarely do we accept students who aim at a terminal M.A. degree.

### CONTACT INFORMATION

For more information on the program and application process, visit:  
[philosophy.as.uky.edu/philosophy-graduate-program](http://philosophy.as.uky.edu/philosophy-graduate-program).

## Physics & Astronomy

The Department of Physics & Astronomy includes 32 full-time faculty members, 11 post-doctoral researchers and more than 75 graduate students. Among our faculty are 11 Fellows of the American Physical Society and several award-winning educators. Faculty have also been awarded roughly \$10 million in federal, state, industry and nonprofit grants over the past three years from sources including the Department of Energy, the National Science Foundation and Oak Ridge National Laboratory. These research efforts have led to breakthroughs such as experimental physicists being able to measure the weak interaction between protons and neutrons in the nucleus of an atom for the first time to the compilation of the world's largest, most inclusive account of the universe, the MaNGA Stellar Library.

Our Graduate Program offers both M.S. and Ph.D. degrees, and we encourage students to take courses outside of the Department as they see fit towards their employment and instructional goals. Broadly, we specialize in and foster intellectual curiosity across five areas:

- Astronomy and Astrophysics
- Nuclear Physics
- Atomic Physics
- Particle Physics and String Theory
- Condensed Matter Physics

Physics & Astronomy offers a vast array of cutting-edge technology and research facilities that graduate students are urged to use during their professional development. The Department's on-campus facilities include a Van de Graaff accelerator, a student observatory, and the recently built 240,000 square-foot, \$112 million Don & Cathy Jacobs Science Building. The Department is also home to the Center for Advanced Materials, which is an interdisciplinary collaboration facility for students and faculty in physics, chemistry and engineering which was funded by a multi-million-dollar grant via Kentucky NSF EPSCoR.

### PROGRAM INFORMATION

Applications for matriculation are only accepted for the Fall semester. Applicants should submit their materials by February 1st to ensure a complete review. While students are not required to take the Subject Physics GRE, they are strongly recommended to take it. Students are expected to contact potential advisors before applying to discuss how their research interests align. Applications are encouraged from women, international students, and under-represented minorities.

### CONTACT INFORMATION

For more information on the program and application process, visit:  
[pa.as.uky.edu/uk-physics-astronomy-graduate-program](http://pa.as.uky.edu/uk-physics-astronomy-graduate-program).



## Political Science

The Political Science Department at the University of Kentucky has a long tradition of excellent scholarship, effective teaching and training graduate students to become leading scholars in the discipline. The mission of the Department of Political Science is:

- To communicate the knowledge of political science as a scholarly discipline through education of undergraduate and graduate students in the core principles and specialties of political science
- To develop new knowledge in the field through critical research and scholastic inquiry
- To apply the knowledge of political science to serve the needs of the Commonwealth of Kentucky and beyond

The Graduate Program trains students to be both exceptional teachers and leading scholars. Our graduate training focuses on American Politics, International Relations, Comparative Politics and Methods. Our recent placement record has been highly competitive, with students obtaining positions at schools such as the University of Hawaii-Hilo, University of Rhode Island, the University of Wisconsin-Oshkosh, Marshall University, University of Michigan-Flint, Purdue University Northwest, and the University of North Carolina-Wilmington.

The Political Science Department is renowned for top-level scholarship, teaching excellence, and service to the Commonwealth and beyond. Faculty members have been awarded grants from a number of agencies, including the National Science Foundation, Rockefeller Foundation, Pew Charitable Trusts, Ford Foundation, U.S. Agency for International Development, Kentucky Development and U.S. Institute for Peace. Faculty regularly publish in peer-reviewed journals including American Political Science Review, American Journal of Political Science, Journal of Politics, World Politics, Comparative Political Studies, International Studies Quarterly, Political Research Quarterly, as well as book presses such as Cambridge University Press.

The department also houses the Quantitative Initiative for Policy and Social Research (QIPSR), which organizes a variety of events to support cutting-edge research and analysis of policy issues as well as to provide scholarly engagement that enlightens educators, policy officials, students and the general public. QIPSR organizes yearly workshops and events such as:

- Research and statistical workshops
- Grant workshops
- Annual conference
- Practical software workshops including a Software Festival introducing programs such as STATA, SAS, SPSS and others

### PROGRAM INFORMATION

Applications are only accepted for matriculation in the Fall semester. Applicants should submit their materials by January 15 to ensure a complete review. Women, international students, and under-represented minorities are encouraged to apply.

### CONTACT INFORMATION

For more information on the program and application process, visit:  
[polisci.as.uky.edu/polisci-graduate-program](http://polisci.as.uky.edu/polisci-graduate-program).

## Psychology

The Graduate Program in the Department of Psychology at the University of Kentucky includes 39 full-time faculty and more than 60 graduate students. The department is a premier research program, including a clinical program ranked #1 nationally for scholarly productivity and the highest externally funded department in the College of Arts & Sciences. Additionally, psychology faculty run the Center for Equality and Social Justice and the clinical training program runs a psychological services center which offers excellent affordable mental healthcare to the community.

The Department of Psychology has three broad graduate training program emphases:

- **Clinical Psychology**—Research in this area includes the study of personality and personality disorders, neuropsychology, addictive processes, psychoneuroimmunology and health, attention deficit hyperactivity disorder, disruptive behavior disorder, PTSD, trauma, cancer prevention and control, psychological interventions for trauma and other emotional problems, pain management, and obsessive-compulsive disorder. This program also includes training at the Jesse G. Harris, Jr., Psychological Services Center, which provides affordable psychological therapy and assessment services to the community.
- **Developmental, Social, and Health Psychology**—Research in these areas includes a range of topics and methodologies. Within the Developmental track, research addresses cognitive development and education, families and socialization, social inequalities, and emotional development. Within the Social track, research addresses stereotypes and prejudice (especially focused on race and racism), jury decision-making, aggression, and the social psychology of morality and religion. Within the Health track, research addresses stress and coping across the lifespan.
- **Cognitive Neuroscience**—This program is intended for students who wish to study the underlying neural systems of cognitive processes. It provides a strong background in both systems-level neuroscience and cognitive psychology and allows students to develop integrative research interests that cross domains. Research includes a range of topics and methodologies aimed at understanding mechanisms of behavior in laboratory animals and human subjects. Drug use and addictive behaviors are a key focus. Levels of analysis include cellular function, animal behavior, and human substance users. Methodologies include electrochemical measurements, chemogenetics, quantitative modeling of cognitive functions and decision-making, and fMRI.

### PROGRAM INFORMATION

We only accept applications for matriculation in the Fall semester and applicants should submit their materials by December 1 to ensure a complete review. If you choose to apply to Developmental, Social, and Health Psychology area or the Cognitive Neuroscience area, you would indicate “Experimental” graduate program in your application. If you choose to apply to the Clinical area, indicate “Clinical” graduate program. Women and students from minority populations are encouraged to apply.

### CONTACT INFORMATION

For more information on the program and application process, visit:  
[psychology.as.uky.edu/graduate-program](http://psychology.as.uky.edu/graduate-program).



## Sociology

The Sociology Department at the University of Kentucky is comprised of 18 full-time faculty, including 7 sociologists with full or partial appointments in the College of Agriculture's Department of Community and Leadership Development. Faculty members are dedicated to both pedagogy and research with 90 percent of UK Sociology faculty having won teaching or research awards. The mission of the Ph.D. program is to train doctoral students to become effective scholars and practitioners in sociology by building: (a) a comprehensive understanding of sociological theory, statistics, methods and selected specialization areas; and (b) professional competency in sociological research, instruction and engagement. The Department primarily specializes in training students in the following sociological areas:

- Crime, Law and Deviance
- Global Work and Politics
- Rural, Environmental and Community Sociology
- Health and Medical Sociology (the department also offers a joint M.D./Ph.D.)
- Social Inequalities: Class, Race, Gender

### PROGRAM INFORMATION

Graduate students are trained in qualitative and quantitative methods in conjunction with a strong background in sociological theory. Graduate students are also an integral part of the department's research excellency and have been awarded dissertation research grants from many agencies in addition to publishing in a variety of journals and edited volumes.

Admission to the Sociology Graduate Program at the University of Kentucky is internationally competitive and applications for matriculation are only accepted in the Fall semester. Applicants should submit their materials by January 15 to ensure a complete review. Women and under-represented minorities are encouraged to apply.

### CONTACT INFORMATION

For more information on the program and application process, visit:  
[soc.as.uky.edu/sociology-graduate-program](http://soc.as.uky.edu/sociology-graduate-program).



## Statistics

The Department of Statistics at the University of Kentucky offers M.S. and Ph.D. degrees in statistics, as well as a graduate certificate in statistics. The Department of Statistics has 15 full-time faculty who continually make fundamental contributions to the advancement of scientific knowledge, both in basic and applied statistics. Over the past three years, the Department of Statistics has been awarded more than \$1 million in federal, state, industry and nonprofit grants.

The Master's program typically takes two years to complete and consists of courses in statistical inference, probability, linear models, design of experiments, and electives in a variety of topics.

The Ph.D. program typically takes five years to complete, beginning with the 2-year master's program, followed by advanced courses in inference, probability and applied topics. The Doctoral Program offers two different tracks students can choose from: a Mathematical Statistics track and a Biostatistics track. Both tracks are designed to provide doctoral candidates with a firm foundation on probability theory, inference and classical methodology. The Department also offers an online master's degree in Applied Statistics (MAS). Finally, the Graduate Certificate in Applied Statistics (GCAS) allows students studying in programs outside the Department of Statistics to learn a basic background in the design and analysis of quantitative data and demonstrate quantitative expertise to future employers.

The department has an exceptional track record of placing graduates in positions in academia, industry, and government. Graduates hold faculty or post-doctoral positions at universities or hospitals including Cornell University, the Medical College of Wisconsin, Cincinnati Children's Hospital, the University of Bristol and Children's Mercy Hospital. Others are employed by corporations such as Intel, Eliassen Group, Humana, Wells Fargo, Roche Professional Diagnostics and Google.

### CONTACT INFORMATION

For more information on the program and application process, visit:  
[stat.as.uky.edu/statistics-graduate-program](http://stat.as.uky.edu/statistics-graduate-program).





## At Home In Lexington, Kentucky

A bustling city with the hospitality of a Southern town, Lexington is located in the heart of central Kentucky's Bluegrass Region. This safe, mid-size city is also home to a vibrant international community. According to former mayor Jim Gray, nearly one in five residents of Lexington was born overseas.

There is always something to explore - from farmers' markets to Thursday Night Live free concerts to horse farm tours to the burgeoning coffee and brewery scene in Lexington ... Whatever your interests, you will find plenty to keep you entertained here. Check out the official city guide at [www.visitlex.com](http://www.visitlex.com)!

### BY THE NUMBERS

- Population - 322,000 (U.S. Census Bureau)
- #3 Safest City in the United States (Safewise.com)
- #7 Best City for College Grads (Smartasset.com)
- #5 Best College Town (Livability.com)
- #8 Best U.S. Destination (Lonely Planet)
- A Top 12 "Global Destination to Visit in 2018" (Newsday)

### ADMISSIONS

- Submit an Application <http://gradschool.uky.edu/admissions>
- Pay \$75 Application Fee
- Submit Official Transcripts
- Submit Official GRE or GMAT Scores
- Send TOEFL/IELTS scores directly from the testing center

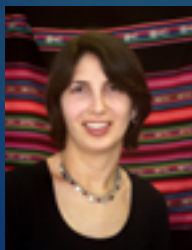
Inquiries should be sent directly to the Director of Graduate Studies (DGS) for each program. For contact information, visit <https://www.as.uky.edu/directors-graduate-studies>





## Connect with A&S

E-mail: [asinternational@uky.edu](mailto:asinternational@uky.edu)



**M. CRISTINA ALCALDE**  
Associate Dean of Inclusion and Internationalization  
[cristina.alcalde@uky.edu](mailto:cristina.alcalde@uky.edu)



**JESSE HEDGE**  
Assistant Dean for Undergraduate and International Affairs  
[jesse.hedge@uky.edu](mailto:jesse.hedge@uky.edu)



**KATHRYN KING**  
International Student and Program Coordinator  
[kathryn.king@uky.edu](mailto:kathryn.king@uky.edu)



**MEGAN KOSHURBA**  
International Student Recruitment Director and Program Coordinator  
[megan.koshurba@uky.edu](mailto:megan.koshurba@uky.edu)