
On! On! U of K

The University of Kentucky fight song, "On! On! U of K," was written in the 1920s by Carl A. Lambert, first chairperson of the Music Department.

On, on, U of K, we are right for the fight today,
Hold that ball and hit that line;
Ev'ry Wildcat star will shine;
We'll fight, fight, fight, for the blue and white
As we roll to that goal, Varsity,
And we'll kick, pass and run, 'till the battle is won,
And we'll bring home the victory.



June 22, 2014
through
July 12, 2014

Lexington, Kentucky



see blue.
in everything we do.

Welcome to the University of Kentucky! On behalf of the University and all those involved in the GEAR UP KY Summer Academy@UK, we in the Division of Undergraduate Education greet you as we begin this journey together. For three weeks, we will be learning from each other how to find the best pathway from your high school to one of our thirteen undergraduate colleges here at UK. While you are here, you will have many opportunities to participate in how the state's highest ranked public research university works. This is not just any summer camp. Each day you will discover what college life at UK is like. So, be ready to take on the tough job of learning that is expected of UK undergrads. Become a part of UK and "see blue"! Changing Kentucky. Changing the World.



Dr. Benjamin C. Withers,
Associate Provost for
Undergraduate Education



On behalf of GEAR UP Kentucky and the Kentucky Council on Postsecondary Education, we welcome you to the 2014 GEAR UP Summer Academy@UK! We've been working with UK for more than two years to design an exciting three-week program that will challenge you academically, and give you the tools you need to discover your own path to college and your future career. I hope you take advantage of this opportunity to live like a college student and get to know the



GEAR UP KY's Vince Bingham (left) and Yvonne Lovell (right) with Scratch, UK Mascot

campus, the UK faculty, and the other talented GEAR UP students from all across Kentucky. We want you to take everything you learn here at the Academy back to your communities to share with your family, teachers, and friends. Congratulations on taking the first step into your future, and we look forward to working with each one of you!

Thank you!

Summer Academy@UK

Student Development Advisors

- Juliea Crumes (UofL)
- Liam Dellagnello (UK)
- Jessica Espinoza (UK)
- Nandi Imani (UofL)
- Taylor Moody (UK)
- Alicia Riley (Berea & Morehead)
- Brooke Stewart (UK)

GEAR UP Kentucky Staff

- Victoria Andrew
- Kim Arrington
- Tony Bartley
- Vince Bingham
- Bruce Brooks
- Denise Finley
- Omari Gletten
- Beth Lawson-Frazier
- Charliese Lewis
- Yvonne Lovell
- Kim Millerd
- Audrey Neal
- Wendy Nealy
- Dawn Offutt
- Johnny Stevenson
- Jasmin Thurman
- Lisa Willian

Summer Academy@UK

Residence Advisors

- Jessica Cooper (UK)
- Brian Hudson (Transylvania)

Summer Academy@UK

Teaching Assistants

- Rachel Allgeier (UK)
- Mandee Azelton (UK)
- Colby Blair (UK)
- Kerry Hancock (UK)
- Zack Hardin (UK)
- Zach Hughes (UK)
- Embry Jacobs (UK)
- Chelsea Kauffeld (UK)
- Codi Melton (UK)
- Sianna Mitchell (UK)
- Yasuka Miura (UK)
- Emily Njos (UK)
- Rebecca Philips (UK)
- Ryan Walker (UK)

..... And a special thank you to Ricoh U.S.A. for contributing to the Academy@UK, including the printing of this booklet.

Thank you to all at UK who made this a success!

College of Agriculture, Food & Environment

Dr. Larry Grabau
Jason Headrick

College of Arts & Sciences

Maher Al-khateeb
Cheyenne Hohman
Neena Khanna
Andy McDonald
Damarias Moore
Dr. Jeanmarie Willoughby-Rouhier
Nicole Sand

College of Business & Economics

Matthew Anderkin
Dr. Scott Kelley

College of Communication & Information

Allyson DeVito
Rachel Steckler

College of Education

Dr. Laurie Henry
Zumrad Kataeva
Yasuka Miura
Dr. Christina Munson
... and 14 teaching assistants
(listed on the next page)

College of Engineering

Dr. Bruce Walcott

College of Fine Arts

Rob Dickes
Beth Mosher Etensohn
Deborah Borrowdale-Cox
Marty Henton
Matthew Lewis Johnson
Erin Walker-Bliss

College of Medicine's Science

Outreach Center
Dr. Don Frazier
Margaret McConnell

Center for the Enhancement of Learning and Teaching

Dr. Derek Eggers
Cara Worick

Division of Student Affairs

Lee Hendrickson
Paula Licato
Dr. Robert Mock
Therese Smith
Dana Walton-Macauley

Division of Undergraduate Ed

Kelsey Carew
Dr. Randolph Hollingsworth
Gloria Robinson
Terri Runyon
Dr. Ben Withers
... and 7 student development
advisors along with 2 residence
advisors (listed on the next page)

International Center

Karen Slaymaker

Office of Sustainability

Shane Tedder

UK Healthcare Continuing Ed

Seth Anderson

UK Libraries

Jaime Burton
Dr. Stacey Greenwell
Dierdre Scaggs
Sarah Vaughn

..... and a special thanks to the Office of Enrollment Management for making the Final Showcase Event and Dinner so special!

The University of Kentucky's Creed

(March 19, 2013)

"What does it mean to be a part of the University of Kentucky?"

As a Wildcat,

I promise to strive for academic excellence and freedom by promoting an environment of creativity and discovery.

I promise to pursue all endeavors with integrity and compete with honesty.

I promise to embrace diversity and inclusion and to respect the dignity and humanity of others.

I promise to contribute to my University and community through leadership and service.

I promise to fulfill my commitments and remain accountable to others.

We believe in the University of Kentucky and will forever honor our alma mater.

Go Cats!

GEAR UP Kentucky 3.0 Code of Conduct

1. Everyone is expected to attend all planned sessions, workshops, field trips, and meetings of the event, and to be in appropriate dress. Delegation chaperones and/or volunteers are responsible for ensuring that members participate in all aspects of the planned program activities.
2. The possession and use of alcoholic beverages, tobacco products, and /or drugs (except medications prescribed to the participant) is prohibited. Delegation chaperones and/or volunteers are asked to limit use of tobacco products to designated areas.
3. Setting off fire alarms or tampering with fire extinguishing or other emergency equipment is prohibited.
4. Gambling and betting by students and GUK Summer employees is prohibited.
5. Obscene, discriminatory, and/or inappropriate language, roughhousing, and insubordination are prohibited at all times.
6. Youth members should demonstrate respect towards others (youth and adults) and all facilities.
7. Display of overly affectionate or inappropriate attention between participants is prohibited.
8. Technological equipment (including but not limited to cell phones, laptops, or mp3 players) should not interfere with the program and may not be allowed in certain situations.
9. All participants are to be in their assigned area at curfew and comply with quiet hours, lights out, and other rules of the event.
10. No member or volunteer may leave the campus unless permission is granted from the conference coordinator or the adult in charge. An adult must accompany all Summer Academy students. Adults must notify another adult in the delegation before leaving the grounds.
11. Only Summer Academy participants are allowed to sleep in the dorms. Lounges or common areas may be used for working committees and social activities.

Journaling Every Day

Students are expected to write an online journal entry every day. This important requirement is to reflect on the day's activities and deepen their learning. A journal is not just a diary (which concentrates only on the "I" perspective) and not a descriptive list of class activities (which concentrate only on the "it"), but a rich and unusual combination of the two.

Journal entries help students understand and accomplish their projects for the Final Showcase. They should record what happens as they select a topic, then develop and modify that topic through researching and writing about it over a period of time. It is a running record of what they observe themselves doing as they create a project. It is a handy place to keep track of ideas and materials.

Students should encourage readers to reply. Comments on blogs should be constructive and provide some additional data or analysis. Critical inquiry is important to a scholarly environment, but we must keep any personal or anecdotal comments to a minimum. Inappropriate comments can be deleted by the author or GUK moderators. Finally, to be a good citizen in the digital world, authors show respect to others when they link to other sites and attribute others for their ideas.

Keeping in Touch after Academy@UK

Besides the journals and badges earned, each student will be asked to keep a portfolio that their UK instructors as we keep in touch after the Academy@UK. We want everyone to continue to think about what they are learning and return to UK the following summer to further their studies with the possibility of receiving college credit for their work.

Here are some ideas on what to include in this digital portfolio:

- Documentation of the Final Showcase presentation
- YouTube channel for short clips to add during the school year that show what has changed because of participation in Academy@UK
- Photos from regional "reunions"
- New digital badges earned during the school year

Focus Area Curriculum (students apply to these)

Intellectual Inquiry in the Arts & Creativity — introductory components from courses approved for the UK Core Program:

- Performing World Music (components of MUS130)
- Creativity and the Art of Acting (components of TA120)
- Intro to Photographic Literacy (components of A-S 280)

Global Citizenship — a series of learning experiences focusing on basic languages and cultures from around the globe, including intercultural simulations, cooking, field trips and theme-based film festivals. A certificate will be awarded if a student completes all 3:

- Week 1: Russian Language and Culture
- Week 2: Arabic Languages and Muslim Cultures
- Week 3: Japanese Language and Culture

AquaBots Engineering — design and construct a robot to float on and below water, create a program using mathematics to attempt various challenges

Art Out of the Box! — exploring use of visual arts to communicate an idea or concept, create a 3-dimensional artifact from a 2-dimensional team drawing

Artifacts-in-Action — object-based learning focusing on the visual study of artifacts at UK Art Museum, Outdoor Sculpture Garden, UK Arts in HealthCare

Introduction to Business & Economics — experiential education in leadership, business disciplines, and global economy

Following our Food, Learning to Lead — develop leadership skills in settings related to agriculture, food and environment with field trips

ITIQ Digital Design & Fabrication — create 2D and 3D designs for manufacturing using laser cutter/engraver and 3D printers

ITIQ Remix Audio/Video — assemble multiple tracks of audio as well as capture and edit video

Problem-solving Utilizing the Tools of Science — interactive lessons on the four systems of the body, and interacting as teams with equipment and biological models in hands-on activities in chemistry, physics, math and deduction/reasoning to reach solutions.

Scratch Programming — introduction to computational thinking by creating interactive stories, games, animations using coding principles in design goals

College Café Curriculum (all students participate)

This important college/career readiness component to the curriculum will take place in the evening in the residence halls to give students the opportunity to discuss the culture of college in a fun, relaxed setting. Discussions led by GUK Academy staff and/or guest speakers will focus on the everyday life of the college student, such as the importance of time management, multiculturalism on a college campus, and getting involved in the campus community.

Campus Safety, Emergency Procedures, and the UK Alert System

The UK Police department helps make sure the campus is a safe environment for all its students and visitors. But it is important to always travel in groups of 3 or more people, do not visit with other campus guests, and keep in mind where the Blue Posts with lights are for emergency help.

In the event of sickness or injury, we will call the family contact and determine whether to use the University Health Services, the UK Chandler Hospital Emergency or another provider. We will need to have the completed copy of the youth's insurance form (whether the primary insurance from the family or the University Excess Medical Insurance). The following contacts are to be used in case of an emergency or an accident:

UK Police — dial 911 on campus, or from a cell phone dial #8573

The UK Police department promotes a safe and secure campus environment with 24-hour foot and vehicle patrols, 24-hour emergency telephones and controlled dormitory access.

University Health Services (830 S. Limestone) — 859.323.5823

The University Health Services handles non-emergency illnesses and accidents, as well as behavioral health; appointments are required.

UK Chandler Hospital Emergency Department — dial 911

For life- or limb-threatening conditions, this Level I Trauma Center is located at 1000 South Limestone. From off-campus, dial 859.323.5000.

UK Alert System — <https://www.getrave.com/login/uky>

Parents and youth can sign up for this emergency notification system that sends out official messages during an emergency or crisis situation that threatens the health and safety of those on campus. You can choose to get text messages, phone calls, or email.

Blanding IV Residence Hall Front Desk: 859.323.7292

Academy@UK Site Directors:

- Omari Gletten (GEAR UP Kentucky) 773.977.4641
- Kelsey Carew (UK) 859.218.3332

Meals

All students will be required to attend meals together at the Commons Market which is adjacent to the Blanding IV Residence Hall. There are several different stations available, offering all-you-care-to-eat options, buffet-style. Vegetarian options are available, and UK Dining staff work to take into consideration any dietary needs and choices. See more at <http://www.uky.edu/DiningServices/commons.html>.

Main Schedule of Events

June 22, 2014

- 1 pm** Buses arrive; students begin moving in to Blanding 4 residence hall (double occupancy, linens provided)
- 3 pm** "Welcome to UK!" in Memorial Hall; Orientation and Ground Rules for GUK3.0 Academy@UK
- 6 pm** Dinner at UK Commons Market

June 23, 2014

Classes begin; each week will have a global citizenship theme: Russian, Arabic and Muslim cultures, Japanese.

July 4, 2014

Regular classes will not take place; instead, students will be learning about the connections between U.S. Independence Day and the French Bastille Day, as well as celebrating the 4th of July in downtown Lexington.

July 11, 2014

- 5 pm** Academy@UK Final Projects Showcase and dinner at UK Student Center Ballroom with parents and invited guests.

July 12, 2014

- 2 pm** Room check-out finished and board buses for home.

Curriculum

Academy@UK will prepare students academically and personally for college. High schoolers will be introduced to the UK Core general education program required of all graduates of UK.

By the end of the Summer 2014 three-week residential experience, the students will demonstrate:

- increased college readiness by using written, oral and visual communication skills to produce and present original research-based projects;
- an increase in the academic and professional skills necessary to succeed in college and the workforce such as practicing self-discipline, inclusivity, and civic engagement; and,
- appropriate social behavior and self-awareness and be able to express confidence in their ability to succeed in college and navigate the complexities of campus life.

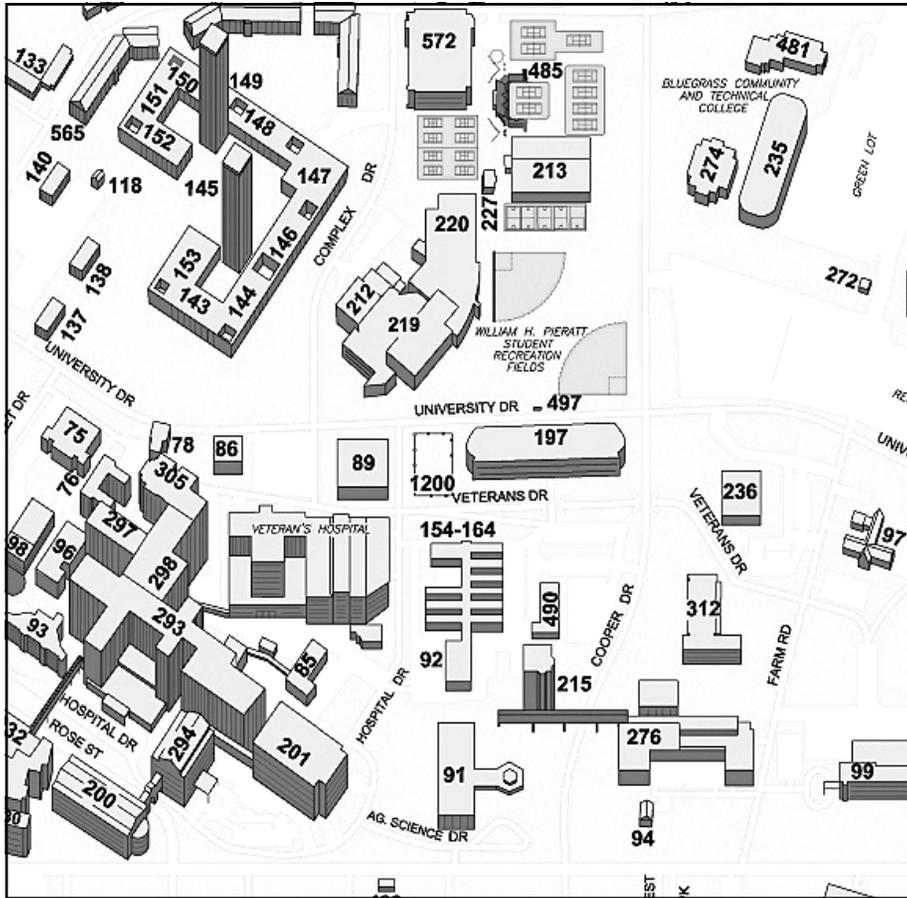
General Studies Core (all students participate)

In the first week, students focus their Internet-based research on a topic of their choice; learn digital citizenship and digital media basics including blogging, copyright/IP, GoogleDocs and Google+ Hangouts, and universal design. Hands-on activities will also include video editing and green screen techniques in the KET Media Lab.

The focus of the second week engages students in independent or small group research on their selected topic(s) and the development of an argumentative essay. Students will be introduced to web publishing tools including basic HTML and CSS, and information searching strategies using UK's library resources and search engines as well as UK Special Collections and Archives.

In the third week students develop digital video Public Service Announcements (PSAs) related to their selected topics. Hands-on activities also include a tour of the University campus with the Office of Sustainability. Other capstone projects may include public speeches, theatrical or musical performances. Invited guests will judge the final projects at the Friday Night Showcase; parents will be invited to dinner and to celebrate the final event of the Academy together.

South: Housing/Dining, Medical Center, Ag North



Housing and Dining

Blanding IV Residence Hall	146
Commons Market	147

Ag North

E.S. Good Barn	97
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UK Healthcare

Medical Center Annex 5	78
Emergency Department	201
University Health Services	264

Digital Badges to Earn



General Studies Core



3D Visualization/Fabrication



Business & Economics



Creativity & Art of Acting



Following our Food,
Learning to Lead



Global Citizenship: Arabic



Performing World Music



Remix Audio/Video



Global Citizenship: Russian



Intro to Engineering



Scratch Programming



Global Citizenship: Japanese



Photographic Literacy



Tools of Science

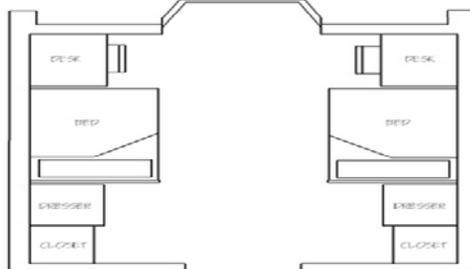
Housing and Dining at Academy@UK

Students and GEAR UP Kentucky Summer Academy@UK staff will be housed in Blanding IV, a 3-story residence hall on the south side of campus.

<https://www.uky.edu/Housing/undergraduate/blanding4.html>

Mailing Address: (Use this address for US Postal Services)

Student's Name
 Blanding IV Hall room
 (student's room number)
 University of Kentucky
 Lexington, KY 40526-0009



Double Occupancy Room Layout

Street Address: (Use this address for a GPS and any parcel service)

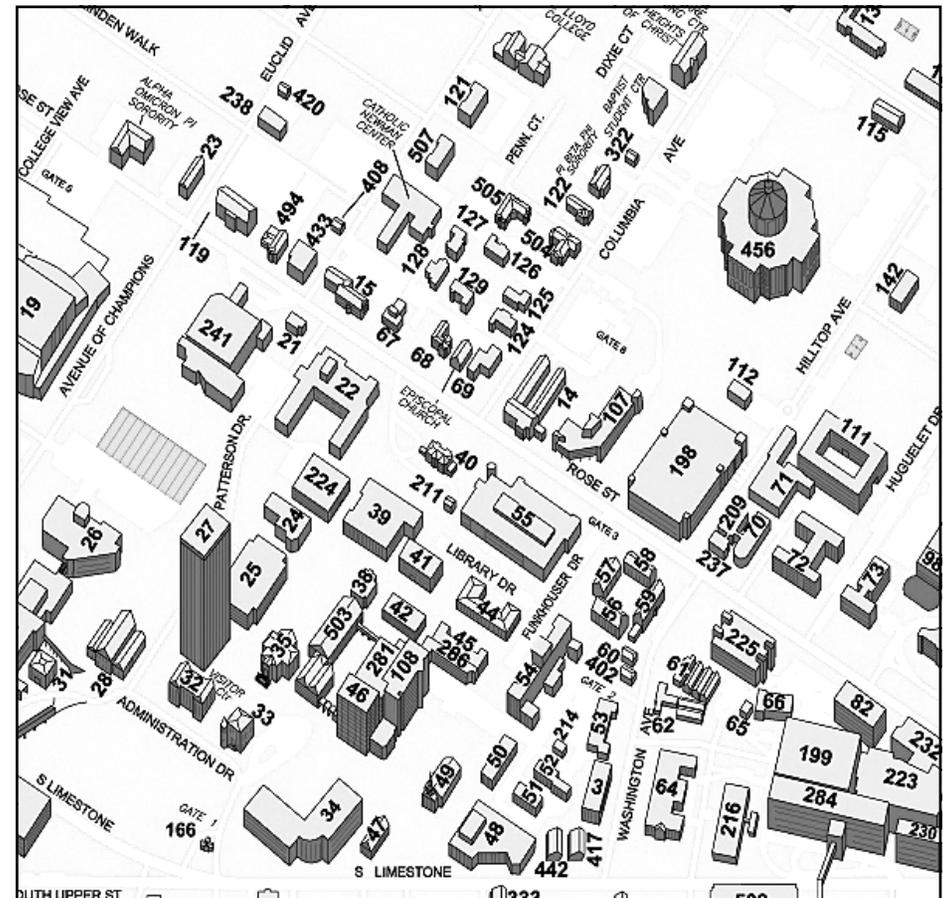
767 Woodland Avenue
 Lexington, KY 40506

Students can walk to the Johnson Center bus stop—just across Complex Drive behind the dorm—to ride to campus, or they can bike or walk. Download the UK Bus app (<http://uky.transloc.com>) to track the buses in real-time. Bicycles on campus need a permit (available online) and some are available for students to borrow from the Wildcat Wheels in the Office of Sustainability.

The distance across campus from Blanding IV to the Singletary Center for the Arts is nearly a mile—at least 15 minutes if walking briskly. They can get to their classes in the buildings along Rose Street within 10 minutes—maybe less, if using a quick pace. The distance to W.T. Young Library is 0.2 miles and can be walked in under 5 minutes.

They eat all meals at the Commons Market which is adjacent to Blanding IV. Plus cards will be available for those instructors taking the students out on field trips so that they can stop for snacks or a meal at a participating restaurant.

North Side of Campus: Classrooms



Biological Sciences, T H Morgan	225
Chemistry-Physics Building	55
Cooper Forestry, Thomas Poe	73
Erikson Hall	50
Fine Arts Building	22
Margaret I. King Science Library	39
Singletary Center for the Arts	241
Slone Research Building	53
W.T. Young Library	456

Big Events

Memorial Hall (Welcome)	49
Student Center (Showcase)	31

UK Healthcare

Chandler Hospital Emergency Department	201
University Health Services	264