PATHWAYS TO COLLEGE ENRICHMENT PROGRAM

Fall 2022
Northern Kentucky University’s Camp Innovation Pathways to College Program is an innovative program designed for youth to discover and explore advanced content and engaged learning. All classes provide the opportunity for students to share interests with other children while exploring pathways to intellectual development, academic enhancement, career exploration, and creative artistic fulfillment.

Camp Innovation offers transdisciplinary courses infusing entrepreneurship, science, mathematics, social studies, technology, visual and performing arts, and original interdisciplinary studies. Our program is designed for students who love to learn.

We encourage students to choose their own classes on a first-come first-served basis.

DATES AND LOCATION
- Fall 2022 semester courses will be held Saturdays, November 5-19
- Sessions meet from 9:00 – 11:00 AM
- Classes are held in Landrum Hall on the beautiful campus of Northern Kentucky University

WHAT MAKES NKU’S CAMP INNOVATION PROGRAM EXCEPTIONAL?
- Camp Innovation attracts a diverse group of gifted, talented, and creative people from all over our region! You will find friends who share your interests and love of learning.
- Career exploration pathways incorporated into every class. Learn about many different careers and the skills needed to succeed in them.
- Classes are fun! Classes are interesting and interactive with a student-centered focus on transdisciplinary learning, technology integration, and authentic real-world learning.
- Emphasis on intellectual challenge through critical and creative thinking.
- Environment that values creativity, diversity, entrepreneurship, and achievement.
- Personal attention from talented and caring teachers. All teachers receive specialized training and ongoing support to help them meet the unique needs of gifted youth.
- Small class sizes for caring, personalized, and differentiated instruction.
REGISTRATION

- Registration is available online: http://gifted.nku.edu/ or via phone: 859-572-5600 before Friday, October 21, 2022.
- **Tuition $100** (Need-based financial scholarships are available for anyone who qualifies for free or reduced lunch. For further information, call 859-572-5600.)
- **Course Material Fees** are paid directly to each teacher on the first day of class.
- There will be an additional $30 processing fee for registrations received after October 21, 2022.
- Students are placed in classes on a first-come, first-served basis, and many classes will fill before the application deadline. **For the best selection of classes, apply early.**
- Students will receive an emailed confirmation once registered.
- The Camp Innovation Pathways to College Program reserves the right to close or cancel prior to the first-class meeting or make any necessary schedule changes. Any changes will be communicated via email to the address provided when registering.

COVID-19

- We will follow the university COVID protocols in place at the time of the program. Ensuring the safety of our students, teachers, and participants is our priority. More information is available at https://www.nku.edu/covid19.html.

REFUNDS

- Full refunds, minus a $30 processing fee, may be given prior October 21, 2022.
- No refunds will be made after October 21, 2022.
- Any child whose behavior disrupts the learning of others will be discontinued as a participant in the Camp Innovation Pathways to College program. There will be no refund of fees under these conditions.

EMERGENCY CLOSINGS

- In case of inclement weather or any unforeseen emergency, the Camp Innovation Pathways to College Program reserves the right to cancel a class without make-up class or refund. In the unlikely event of inclement weather, we will try to reschedule if possible.
- In the event of inclement weather or unforeseen emergency, the program director will send an email to all participants. Also refer to the NKU webpages http://nku.edu and http://gifted.nku.edu for weather-related announcements.

PUBLICITY AND MEDIA WAIVER

- All students enrolled in the Camp Innovation Pathways to College Program and their parents/guardians grant permission to capture and/or record the participant’s name, image, likeness, persona, photograph, or voice, in any media and/or technology now known or later developed. Such use of her name, image, likeness, persona, photograph, or voice can be used throughout the world for educational, commercial, trade, or any other lawful purpose.
BUILDERS (GRADES K-3) COURSES:

Have Fun and LEGO, Grades K-6, Material Fee $15
Build on your creative side and learn techniques to create unique structures. We will also build our presentation skills through learning with LEGO building blocks!

Grossology - Icky, Sticky Scientific Fun!, Grades K-3, Material Fee $20
Are you ready to get slimy? Are you ready to get your hands in goo? In this fun class, we will explore a variety of science topics through hands-on, messy experiments. You will follow the scientific method while learning major science concepts. We will expand our thinking while observing, measuring, and experimenting. Be prepared to get MESSY in this class!

Harvest and Grow: Farm to School, Grades K-3, Material Fee $15
Join us in this hands-on class to learn what it takes to build and harvest a farm. You will even leave with your own starter kit plant.

Stories Alive!, Grades K-3, Material Fee $15
Join us as we make stories come alive with songs, crafts, experiments, and more! We will dive into favorite children's books from multiple angles. We will go beyond the words on the pages to unlock the life within what has been written. This will be an engaging and exciting reading adventure!

INNOVATORS (GRADES 4-6) COURSES:

Have Fun and LEGO, Grades 1-6, Material Fee $15
Build on your creative side and learn techniques to create unique structures. We will also build our presentation skills through learning with LEGO building blocks!

Native American Culture and Crafts, Grades 4-6, Material Fee $10
Have fun researching and learning about Native Americans who lived in the United States long ago- from the Northwest coast, Southwest, Great Plains and more! This class will include creating "artifacts" that represent some of the major Native American regions. If you love history and art, this class is for YOU!

STEM Explorers: Ozobots, Spheros, and More, Grades 3-6, Material Fee $10
Join us as we explore the wonders of the scientific and mathematical world. We will conduct hands-on experiments, investigations, and research utilizing the scientific method while we engineer, compete with Hot Wheels cars, and explore basic coding with Ozobots and Sphero Bolts. You don't want to miss this amazing STEM class!
Take Me Out to the Ballgame, Grades 4-6, Material Fee $15
While less than 1% of the population enjoys a career as a professional athlete, the world of sports is open for business. Join us as we take on the role of general managers, team executives, and player agents in building our rosters, designing our stadiums, and marketing our athletes. You do not want to miss this exciting journey into the world of sports!

Top Gun – The Science of Naval Aviation, Grades 3-6, Material Fee: $10
Learn how to keep an aircraft carrier afloat, launch planes with catapults, and fly in the sky with your eyes on a target! We will build, explore, and play while we learn what it takes to be the best of the best!

Writing and Coding Interactive Stories, Grades 4-6, Material Fee $8
Read, write, code, publish, and remix interactive stories. In this technology-based class, you will create your own stories, add illustrations (either from the available pictures or by uploading their own drawings), and code the illustrations and/or words on the page to animate as you choose.

NKU’s Camp Innovation Pathways to College Program is endorsed by the Northern Kentucky Association for Gifted Education
A MESSAGE FROM OUR DIRECTOR:

I am excited to share with you the Institute for Talent Development and Gifted Studies’ Fall 2022 Camp Innovation Pathways to College course catalog. Whether we are meeting for the first time this fall or you’re an old friend, I can’t wait to share with you our programming through the Institute. We are beyond excited to return to our in-person events.

At NKU’s Institute for Talent Development and Gifted Studies, we believe all children should be provided with educational and enrichment experiences matched to their unique needs and interests. Talent can be developed by matching one’s interests, abilities, and aptitude with the right opportunities, experiences, and challenges. Learners should be provided with experiences that motivate, encourage perseverance, develop creativity, and enable them to grow intellectually, emotionally, and socially. We aim to provide content-rich programming that builds confidence and competence while also deepening understanding of complex ideas.

This Fall, we have many activities planned. Stay tuned to our website and social media as additional information and resources will be added throughout the Fall. Our graduate gifted endorsement and micro-credential courses continue to be offered online each semester. We also offer the Young Women LEAD Conference for high school students, October 17 and 18th.

Did you know that the Institute is self-sustaining? We offer our programs because of your continued support. There is so much more we would like to offer for students, educators, parents, and community stakeholders. If you or your company would like to support any of our current or future programs, please contact Dr. Kimberly Code at gifted@nku.edu or 859-572-6685.

Our programs are better because of parent, educator, and community stakeholder collaboration.
ABOUT NORTHERN KENTUCKY UNIVERSITY’S INSTITUTE FOR TALENT DEVELOPMENT AND GIFTED STUDIES:

The mission of the Institute for Talent Development and Gifted Studies is to be your resource for talent development and gifted education. We aim to address the unique needs of youth with demonstrated gifts and talents as well as those who may be able to develop their talent potential with appropriate educational experiences.

The Institute shares Northern Kentucky University’s three-part mission of teaching, scholarship, and public engagement by being a comprehensive and valued resource for students, educators, community stakeholders, and parents in our regional community; innovating educational technology best practices that support the precocious abilities of gifted and talented youth; and conducting rigorously applied research on topics relevant and useful to gifted and talented students, educators, community stakeholders, and parents.

The Institute strives to develop collaborative, meaningful partnerships with businesses, community agencies, and educational institutions in support of high potential and gifted youth.

NKU’s Institute for Talent Development and Gifted Studies thanks our partner organizations: