2022 Uni High Summer Camp Descriptions

Week 1 AM: June 6-10

Challenge Games-Fing
This is a class that uses games to help build critical thinking skills. Students will develop problem-solving, collaboration, and experimentation to solve complex problems in a fun and supportive atmosphere.

Nurturing Nature-Amy Han
All of creation around us is interconnected. The trees provide shade and homes for animals while giving us life-giving oxygen. Bees help pollinate flowers and plants that wouldn’t be possible without them. The rain falls and gives us water, goes into the ground, and nourishes plants that continue life. The goal of this class is to give you a new appreciation for the natural world around us. Through nature walks around campus, visiting gardens, and activities that dig our hands into the soil, we will mindfully use all our senses to take in and respect the earth and give back in the small ways we can.

How to Engineer Anything- Matthew DeVencia
One of the absolute best ways to learn is to get your hands on a project that you care about and DO something. But how does one actually just DO something? In this class, you'll learn how to get project ideas, how to perform research, brainstorm, and prototype your own creations, which is the exact process that professional engineers use today! You'll gain valuable skills and learn a systematic method of action that you can apply in high school, college, and beyond by making a fun and exciting project.

Behind the Scenes: University of Illinois-Kristi Deedrick
Have you ever wondered what is behind the scenes of different departments of UIUC? It is interesting to think about all the departments of the university and how each has a different mission and purpose. This field trip based class will visit different departments at the UIUC campus to learn about what UIUC is all about. Students will be engaged in hands-on activities and learn the ins and outs of a variety of departments. What happens at Vet med? What happens in ACES at the fields or the greenhouses? How are experiments monitored and tended to? What happens before the curtain opens at Krannert? This will be an adventure you will not want to miss out on!

Investigating the Truth-Jon Deedrick
Why do people think we never made it to the Moon? Campers will investigate a variety of conspiracy theories surrounding historical events and learn how to use a number of resources to uncover facts related to the events. Students will talk about how information gets construed in the media and how to discover reliable and trustworthy information.

Basketball-Joel Beesley
Campers will learn the ins and outs of basketball while practicing basic skills and learning teamwork.
**Week 1 PM: June 6-10**

**Cooking & Baking - Kristi Deedrick**
Students will learn basic cooking and baking skills. Each day we will cook something and bake something during our time together. We will also learn lessons about nutrition, how to keep a clean workspace, proper use of kitchen tools (including knives), and how to make simple meals. Come ready to have fun!

**Public Speaking - Fing**
Students will develop a presentation on a topic of their choice. The project will require research, artistic organization, and vocal production techniques. This is a fun and supportive activity helping students make effective presentations.

**Mindfulness, Drawing, and Nature - Amy Han**
Mindfulness practice is a researched-based method proven to reduce anxiety & stress and increase peace & happiness. Drawing therapy is an avenue of self-expression and exploration. Connecting with the natural world can be eye-opening and inspiring. We will combine these 3 great practices and explore the world around us and within us. We will take walks to various parts of campus, observe nature and most importantly use drawing as a means of self-reflection and discovery.

**Painting and Printmaking - Lisa Evans**
Enjoy the great outdoors by creating art inspired by the natural world. We will explore the textures, patterns, and shapes we find in nature and use these observations to create prints and paintings of our own. We will also investigate how artists work with nature and will take field trips to campus resources to explore connections between nature and art.

**Summer Sports - Jon Deedrick**
Campers of all abilities will have fun playing field sports throughout the week. A different sport will be covered each day. Campers will play ultimate frisbee, badminton, volleyball and more. Throughout the week campers will learn the importance of teamwork, build confidence, and have fun!

**Readers Theater - Jeanette Delgado**
In this program, students will be able to combine their reading and performance practice. Our goal will be to enhance their reading skills and confidence by having students practice reading with a purpose. At the end, we hope that our students will feel confident to share what they have been working on with the group.
Week 2 AM: June 13-16

**Basketball- Joel Beesley**
Campers will learn the ins and outs of basketball while practicing basic skills and learning teamwork.

**Card Games- Fing**
Sometimes it’s nice just to sit and play games with friends old and new. In this class, students will learn a variety of card games including Rummy, Hearts, Phase 10, and Uno.

**Life Skills for Life- Amy Han**
Does your parent make your bed? How do you decide what you will eat that day? How do you fold your laundry? Basic life skills are important for every human being. Learning how to wash dishes, do laundry, make your own meals, travel around campus and talk to each other are all necessities that we learn as we “grow up.” But there is never a time too early to grow up! We will learn to make some basic foods, travel across campus and practice skills that will impress parents near and far.

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**Robotics- Students**
Learn the basics of Robotics and Engineering. Students will work in teams to construct a robot that completes a series of challenges. Each challenge is designed to expose our students to a new facet of robotics, ranging from basic programming to sensor usage, to structural integrity. No prior experience is required, as the class begins with a crash course on all the parts and their respective functionalities.

Week 2 PM: June 13-16

**Teamwork-Kristi Deedrick**
Working in groups is an essential skill every student needs to feel confident navigating. It is important to understand the different roles involved in group work and how each student can maximize his/her leadership potential. In this class, students will learn what it means to work in a group effectively, different roles each student may have in a group, and how to utilize critical thinking skills to solve problems. Students will be encouraged to push themselves out of their comfort zones and experience
different leadership roles-this helps each student build perspective about each role in the group, even if it isn’t their strength. Students will engage in group games/activities each day challenging their problem-solving and communication skills.

**Creative Dramatics- Fing**
In this class students will work in groups to write a short play. On the final day the group will perform the play for the rest of the class.

**Kindness Counts- Amy Han**
In this fast-paced world that is constantly moving, it’s easy to become caught up with what we have to do and forget about those around us. However, empathy and compassion towards others is proven to increase our own intrinsic happiness and fulfillment. During this week we will focus on kindness projects toward towards others, ourselves and the world around us. We will brainstorm ideas of how to make the world a better place in small daily ways, as well as the long-term future goals. We will explore how to can creatively engage others and spread kindness throughout campus.

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**Intro to Spanish- Jeanette Delgado**
In this program students will have the opportunity to learn and practice basic Spanish. Students will immerse themselves into real life scenarios on where they could use and practice Spanish we have learned.

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