



University of  
Northern Iowa

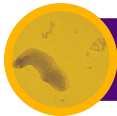
# BIOTECH CAMP: TOOLS OF THE TRADE



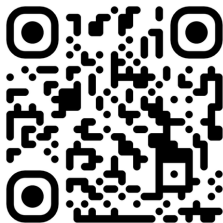
JULY 6 - JULY 10, 2026



9:00 AM - 4:00 PM DAILY



ENTERING 9TH - GRADUATING  
HIGH SCHOOL SENIORS



An immersive experience with the tools of biotechnology will provide campers an introduction to the techniques that are used in university, hospital, and industrial laboratories. Campers will gain hands-on experience with DNA extraction, culturing microbes, digital microscopy, polymerase chain reaction (PCR), and gel electrophoresis by performing their own experiments. Campers will work at their own pace, prior experience is not required. Past campers may repeat this camp.

Registration fee of \$150 includes activities, lab materials, a daily snack and lunch on Friday. Campers bring a sack lunch Monday-Thursday.

**LEARN MORE & REGISTER**

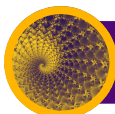
 [camps.uni.edu](https://camps.uni.edu)

Learn more about our camp policies: <https://stem.uni.edu/k12-students-families/about-uni-stem-camps>

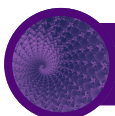


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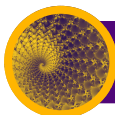
# QUANTUMVERSE CAMP



JUNE 16TH - JUNE 19TH, 2026



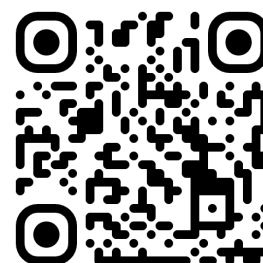
10:00 AM - 3:00 PM DAILY



ENTERING 9TH - 12TH GRADES

Participants will learn about quantum physics and perform hands-on experiments that will give insight into the quantum nature of physical reality. Participants will also learn about aspects of quantum information systems and quantum computing and about quantum research taking place at UNI.

Registration is FREE. This camp is supported by grant funding. This camp does not meet on Monday.



LEARN MORE & REGISTER

 [camps.uni.edu](https://camps.uni.edu)





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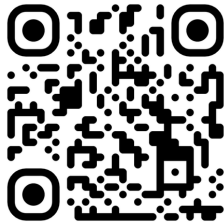
# ROBOTICS CAMPS

Introduction is open only to students entering 5th-7th grade and best for camper with little or no robotics and programming experience. Campers will build and code with Spike Prime Robots and solve beginner level challenges.

Intermediate Robotics is only open to students entering 7<sup>th</sup> - 10<sup>th</sup> grade who have experience coding and building. This camp is best for previous Introduction to Robotics Campers and experienced FLL team members. Campers use Spike Prime Robots to solve more complex programming challenges.



## INTRODUCTION TO ROBOTICS



## INTERMEDIATE ROBOTICS

JUNE 22 - JUNE 26, 2026

8:30 AM - 3:00 PM DAILY

ENTERING 5TH - 7TH GRADES

JULY 6 - JULY 10, 2026

8:30 AM - 3:00 PM DAILY

ENTERING 7TH - 10TH GRADES

LEARN MORE & REGISTER

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