



# Lane Tech Summer Enrichment

Summer 2022

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Lane Tech High School  
2501 W Addison St  
Chicago, IL 60618

## PROGRAM OFFERINGS by Category

### Fine & Performing Arts

**Improv and Theater Workshop** | Session 1 | 6/20/22–6/23/2022  
**Tween Photography** | 6/20/2022–6/24/2022  
**Improv and Theater Workshop** | Session 2 | 6/27/2022–6/30/2022  
**Tween Imovie Challenge** | 6/27/2022–7/1/2022  
**Tween Metalsmithing** | 7/5/2022–7/8/2022  
**Theatre Performance Camp/Shakespeare Shorts** | 7/11/2022–7/29/2022  
**Theatre Performance Camp/Alice in Wonderland** | 7/11/2022–7/29/2022  
**Summer Music Production Workshop** | 7/20/2022–7/21/2022

### STEM

**Nature of Science, Mathematics of Science\*** | 6/20/2022–6/24/2022  
**Rapid Prototyping for FIRST Robotics: Session 1** | 6/27/2022–6/30/2022  
**Math for Science** | 6/27/2022–7/1/2022  
**Intro to Data Visualization and Python** | 6/27/2022–7/1/2022  
**Mini Hackathon** | 7/11/2022–7/13/2022  
**Rapid Prototyping for FIRST Robotics: Session 2** | 8/1/2022–8/4/2022

### World Language

**Beginner Spanish** | 6/20/2022–7/1/2022  
**Pre AP Spanish Literature & Culture: cuentos, música, arte y las relaciones interpersonales** | 6/27/2022–6/30/2022  
**Pre AP Spanish Literature & Culture: Introducción a la poesía con sonetos** | 7/5/2022–7/7/2022  
**French Book Club** | 7/6/2022–7/29/2022  
**Pre AP Spanish Literature & Culture: poemas, arte, historia y las sociedades en contacto** | 7/12/2022–7/14/2022  
**Pre AP Spanish Literature & Culture: dramas, música, arte y la construcción del género** | 7/18/2022–7/21/2022  
**Pablo Picasso: vida y arte** | 7/26/2022–7/28/2022

### Miscellaneous

**College Planning Workshop | Rising Seniors** | 6/20/2022–6/24/2022  
**College Planning Workshop | Virtual Session | Rising Seniors** | 6/20/2022–6/24/2022  
**Young Adult Literature & Creative Writing** | 6/20/2022–7/8/2022  
**I've Graduated, Now What? : How to transition to life out of high school** | 7/5/2022–8/4/2022  
**Black Male Committee (BMC)** | 6/20/2022–7/29/2022  
**EmpowHER** | 6/21/2022–7/26/2022

### Sports & Recreation

**Yoga | Meditation** | 6/20/2022–7/1/2022  
**Summer Lawn Games Enrichment 2022** | 6/20/2022–7/1/2022

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## Improv and Theater Workshop | Session 1

Students will have fun learning and practicing short form improv, drama games and exercises, storytelling, and scene/monologue performance

**Grade Levels:** 9 – 12

**Access:** Lane students only

**Fee:** \$30

**Dates:** 6/20/22 to 6/23/2022

**Days:** M – Th **Time:** 9:00 AM to 12:00 PM

**Instructor:** Kirsten Hanson & Molly Meacham | [kdhanson@cps.edu](mailto:kdhanson@cps.edu)

## Black Male Committee (BMC)

BMC is a student outreach program that facilitates formal discussion panels, meetings, and career path workshops, to unify, empower, uplift, support, and motivate black male students here at Lane Tech. Black Male Council will also host therapeutic discussions to help students cope with the rigors and overall challenges of school and life in general. Participants will also be able to discuss collegiate and post secondary opportunities with successful black men from a variety of career fields.

**Grade Levels:** 7 – 12

**Access:** Lane students

**Fee:** \$30

**Dates:** 6/20/2022 to 7/29/2022

**Days:** W **Time:** 9:00 AM to 12:00 PM

**Instructor:** Amber McDonald | [acmcdonald@cps.edu](mailto:acmcdonald@cps.edu)

## Nature of Science, Mathematics of Science\*

Nature of Science will talk students through the scientific method, controls, and variables in a science experiment, lab safety, and writing in a high school science class.

**Grade Levels:** 7 – 10

**Access:** Both Lane and non-Lane students

**Fee:** \$30

**Dates:** 6/20/2022 to 6/24/2022

**Days:** M, W, F **Time:** 8:00 AM to 11:00 AM

**Instructor:** Javier Reyes | jreyes249@cps.edu

## College Planning Workshop | Rising Seniors

College Summer Shape Up - Rising Seniors Only

The summer shape up is for rising seniors to get their college search and application process ready for senior year. We will review "Right Fit," how to narrow down your list, what to ask on a college campus tour, college essay support, how to create your Common Application, and get a head start on your Lane Senior Info Sheet. The week will end with an optional tour of a local college campus.

Please Note: Workshops will run in-person during the day and virtually in the evenings, students can select one option. Space is limited, particularly for the day sessions.

**Grade Levels:** 12

**Access:** Lane students only

**Fee:** \$30

**Dates:** 6/20/2022 to 6/24/2022

**Days:** M – Th **Time:** 9:00 AM to 12:00 PM

**Instructor:** Meredith Bantz, Shannon Fuhrmann, Nakia Morgan, Erin Driesbach, Heather Saylor | mabantz@cps.edu

## Tween Photography

In this five day course students will learn the basics of dslr photography. Students will explore Lane's campus as a backdrop to develop a mini digital portfolio of images that cover composition/framing, camera settings/functions, and experimental techniques.

**Grade Levels:** 6 – 8

**Access:** Both Lane and non-Lane students

**Fee:** \$30

**Dates:** 6/20/2022 to 6/24/2022

**Days:** M – F **Time:** 8:00 AM to 12:00 PM

**Instructor:** Kelly Novak | knovak1@cps.edu

## Yoga | Meditation

Feeling stressed or anxious? Need a place to destress and just relax? Join us in Yoga! No prior experience needed

**Grade Levels:** 7 – 12

**Access:** Lane students only

**Fee:** \$30

**Dates:** 6/20/2022 to 7/1/2022

**Days:** M, W, F **Time:** 9:00 AM to 10:00 AM

**Instructor:** Jessica Colvin | [jmcolvin@cps.edu](mailto:jmcolvin@cps.edu)

## Summer Lawn Games Enrichment 2022

Come join me on the lawn for bags, volleyball, badminton, soccer and volleyball! No experience required- we're just out to have some fun!

**Grade Levels:** 7 – 12

**Access:** Lane students only

**Fee:** \$30

**Dates:** 6/20/2022 to 7/1/2022

**Days:** T, Th **Time:** 9:00 AM to 11:00 AM

**Instructor:** Jessica Colvin | [jmcolvin@cps.edu](mailto:jmcolvin@cps.edu)

## Beginner Spanish

Learn the basics of Spanish through storytelling, songs, and conversation! This two week course will give middle school students a glimpse into what it is like to take a language class in high school, without any of the stress of homework or test taking. Students will practice all modes of communication (reading, writing, speaking, and listening), and will begin to learn the practices, products, and perspectives of another culture.

**Grade Levels:** 6 – 8

**Access:** Both Lane and non-Lane students

**Fee:** \$30

**Dates:** 6/20/2022 to 7/1/2022

**Days:** M – F **Time:** 10:00 AM to 12:00 PM

**Instructor:** Kaitlyn Krone | kakrone@cps.edu

## Young Adult Literature & Creative Writing

Young Adult Fiction is often overlooked and undermined, and yet, it is what draws most young readers. Topics in YA Lit are pertinent, powerful, and political. Over this three week course, students will read, write, and engage in meaningful discussions and other activities about identity and belonging. We will read realistic and imaginative young adult fiction by marginalized authors and challenge our own creative capabilities by writing and creating art as a response to the literature we read.

**Grade Levels:** 8 – 10

**Access:** Both Lane and non-Lane students

**Fee:** \$30

**Dates:** 6/20/2022 to 7/8/2022

**Days:** M – F **Time:** 9:00 AM to 12:00 PM

**Instructor:** Sahar Shafqat | sshafqat@cps.edu

## College Planning Workshop | Virtual Session | Rising Seniors

College Summer Shape Up - Rising Seniors Only The summer shape up is for rising seniors to get their college search and application process ready for senior year. We will review "Right Fit," how to narrow down your list, what to ask on a college campus tour, college essay support, how to create your Common Application, and get a head start on your Lane Senior Info Sheet. The week will end with an optional tour of a local college campus. Please Note: Workshops will run in-person during the day and virtually in the evenings, students can select one option. Space is limited, particularly for the day sessions.

**Grade Levels:** 12

**Access:**

**Fee:** \$0

**Dates:** 6/20/2022–6/24/2022

**Days:** M – Th **Time:** 5:30 PM to 7:30 PM

**Instructor:** Meredith Bantz, Shannon Fuhrmann, Nakia Morgan, Erin Driesbach, Heather Saylor | mabantz@cps.edu

## EmpowHER

EmpowerHER is a group that promotes female positivity and empowerment. All of the meetings and workshops are geared towards uplifting and helping female students here at Lane unlock their true potential.

**Grade Levels:** 12

**Access:**

**Fee:** \$0

**Dates:** 6/21/2022–7/26/2022

**Days:** T **Time:** 10:00 AM to 12:00 PM

**Instructor:** Amber Loving (McDonald) and Gabriela Escobar |  
acmcdonald@cps.edu, gbescobar@cps.edu

## Rapid Prototyping for FIRST Robotics: Session 1

Learn to bring your robot mechanism ideas to life through rapid prototyping and the engineering design process! Over the course of this session, be challenged in designing, building, testing, and iterating on competitive robotic mechanisms often seen in the FIRST Robotics Competition. No experience necessary.

**Grade Levels:** 10 – 12

**Access:** Lane students only

**Fee:** \$30

**Dates:** 6/27/2022 to 6/30/2022

**Days:** M – Th **Time:** 8:00 AM to 12:00 PM

**Instructor:** Lindsey Vetvick & Dan Law | jvetvick@cps.edu

## Pre AP Spanish Literature & Culture: cuentos, música, arte y las relaciones interpersonales

Learners will explore short stories currently on the AP required reading list and discuss interpersonal relationships, an AP curricular theme. This is an interdisciplinary course that includes music, art, and encourages students to share further connections they see. To conclude, students will self-select a product to analyze and with teacher support, successfully complete it in class as the course culminates. Authentic learning occurs as



students tap into prior knowledge, take in new material (the short stories), and make connections to the world around us. Join us as we chat, listen, read, and write in Spanish while tackling well known works of literature.

**Grade Levels:** Open to students that have completed any one of the heritage Spanish courses or students that have completed the AP Spanish Language & Culture course

**Access:** Lane students only

**Fee:** \$30

**Dates:** 6/27/2022 to 6/30/2022

**Days:** M – Th **Time:** 9:00 AM to 12:00 PM

**Instructor:** Lucy Pérez | lperez1@cps.edu

## Improv and Theater Workshop | Session 2

Students will have fun learning and practicing short form improv, drama games and exercises, storytelling, and scene/monologue performance

**Grade Levels:** 10 – 12

**Access:** Lane students only

**Fee:** \$30

**Dates:** 6/27/2022 to 6/30/2022

**Days:** M – Th **Time:** 9:00 AM to 12:00 PM

**Instructor:** Kirsten Hanson & Molly Meacham | kdhanson@cps.edu

## Math for Science

Math for Science is a class where students can focus on math skills and knowledge necessary to do well in high school level classes such as biology, chemistry, and physics. We will collect and analyze data, work on graphing skills and do labs each day.

**Grade Levels:** 7 – 10

**Access:** Both Lane and non-Lane students

**Fee:** \$30

**Dates:** 6/27/2022 to 7/1/2022

**Days:** M, W, F **Time:** 8:00 AM to 11:00 AM

**Instructor:** Javier Reyes | jreyes249@cps.edu

## Intro to Data Visualization and Python

Learn how to make visualizations of the abundant data that is available from cities, sports, and more. Students will use professional-level programming tools to create various visualizations including bar charts, scatter plots, and box plots with Python. No prior programming experience necessary. If you have any questions please email Mr. Dan Stone at [dgstone@cps.edu](mailto:dgstone@cps.edu).

**Grade Levels:** 9 – 12

**Access:** Both Lane and non-Lane students

**Fee:** \$30

**Dates:** 6/27/2022 to 7/1/2022

**Days:** M – F **Time:** 8:30 AM to 11:30 AM

**Instructor:** Dan Stone | [dgstone@cps.edu](mailto:dgstone@cps.edu)

## Tween Imovie Challenge

In this five day course students will learn the basics of Imovie using ipads. Students will work in small groups to write an original plot, design a mini set using art materials, and learn how to edit in imovie. Students will have a viewing party on the last day.

**Grade Levels:** 6 – 8

**Access:** Both Lane and non-Lane students

**Fee:** \$30

**Dates:** 6/27/2022 to 7/1/2022

**Days:** M – F **Time:** 8:00 AM to 12:00 PM

**Instructor:** Kelly Novak | [knovak1@cps.edu](mailto:knovak1@cps.edu)

## Pre AP Spanish Literature & Culture: Introducción a la poesía con sonetos

Students will begin a study of sonnets while being introduced to literary terms in Spanish. Conversations tie to the sonnets studied, their literary movements, and the various AP curricular themes that they touch upon. This is an interdisciplinary study that integrates art, music, and history. In Spanish, chat, listen, read, and create while tackling sonnets currently on the AP Spanish Literature required reading list.



**Grade Levels:** Open to students that have completed any one of the heritage Spanish courses or students that have completed the AP Spanish Language & Culture course

**Access:** Lane students only

**Fee:** \$30

**Dates:** 7/5/2022 to 7/7/2022

**Days:** T, Th **Time:** 9:00 AM to 12:00 PM

**Instructor:** Lucy Pérez | lperez1@cps.edu

## Tween Metalsmithing

In this 4 day course students will learn a variety of metalsmithing and jewelry techniques.

**Grade Levels:** 10 – 13

**Access:** Both Lane and non-Lane students

**Fee:** \$30

**Dates:** 7/5/2022 to 7/8/2022

**Days:** T – F **Time:** 8:00 AM to 12:00 PM

**Instructor:** Kelly Novak | knovak1@cps.edu

## I've Graduated, Now What? : How to transition to life out of high school

This course would focus on Financial Literacy, Self-Advocacy, Post-Secondary Employment, Post-Secondary Education, and Independent Living. This would be primarily focused on students with IEP's but would be helpful for all students.

**Grade Levels:** 7 – 12

**Access:** Both Lane and non-Lane students

**Fee:** \$30

**Dates:** 7/5/2022 to 8/5/2022

**Days:** T – F, week 1, M – F all other weeks **Time:** 8:00 AM to 1:00 PM

**Instructor:** Mariah Donley | mpdonley@cps.edu

## French Book Club

Improve your French while discussing French poems, short stories, and excerpts. Readings and class discussions are in French. The ultimate goal is to develop your ideas and communicate in French. Mistakes are welcome and encouraged. Bring your passion for language.

**Grade Levels:** 9 – 12

**Access:** Both Lane and non-Lane students

**Fee:** \$30

**Dates:** 7/7/2022 to 7/28/2022

**Days:** Thursdays only **Time:** 9:00 AM to 11:30 AM

**Instructor:** David Silverstein | [dssilverstein@cps.edu](mailto:dssilverstein@cps.edu)

## Mini Hackathon

Spend a few days learning how to use different Arduino-like microcontrollers, analog, and digital components. No experience required! This is a beginners-level workshop meant to introduce concepts and give students a chance to conceive of an idea that they could make during the limited time we have together.

**Grade Levels:** Incoming 9th graders

**Access:** Lane students only

**Fee:** \$30

**Dates:** 7/11/2022 to 7/13/2022

**Days:** M, T, W **Time:** 9:00 AM to 12:00 PM

**Instructor:** Daniel Law | [drlaw@cps.edu](mailto:drlaw@cps.edu)

## Theatre Performance Camp/Shakespeare Shorts

Students will rehearse and perform two-three different Shakespeare play adaptations with a final performance occurring at the end of the session.

**Grade Levels:** 9 – 12

**Access:** Lane students only

**Fee:** \$30 Lane students



**Dates:** 7/11/2022 to 7/29/2022

**Days:** M – F **Time:** 9:00 AM to 12:00 PM

**Instructor:** Kirsten Hanson & Molly Meacham | kdhanson@cps.edu

## Theatre Performance Camp/Alice in Wonderland

Open to all experience levels, young performers will learn basic voice, movement, and performance skills. Students will rehearse and perform a production of Alice In Wonderland with a final performance occurring at the end of the session.

**Grade Levels:** 6 – 8

**Access:** Both Lane and non-Lane students

**Fee:** \$30

**Dates:** 7/11/2022 to 7/29/2022

**Days:** M – F **Time:** 8:00 AM to 12:00 PM

**Instructor:** Julie Allen | jcallen10@cps.edu

## Pre AP Spanish Literature & Culture: poemas, arte, historia y las sociedades en contacto

Learners will explore poems currently on the AP required reading list and the AP curricular themes that they touch upon. This is an interdisciplinary study that integrates art, music, history, and encourages students to share further connections that they see. Authentic learning occurs as students tap into prior knowledge, take in new material (the poems studied), and make connections to the world around us. Extend your language learning as you join us for conversation, short in class readings, and make connections to our communities.

**Grade Levels:** Open to students that have completed any one of the heritage Spanish courses or students that have completed the AP Spanish Language & Culture course

**Access:** Lane students only

**Fee:** \$30

**Dates:** 7/12/2022 to 7/14/2022

**Days:** T, Th **Time:** 9:00 AM to 12:00 PM

**Instructor:** Lucy Pérez | lperez1@cps.edu

## Pre AP Spanish Literature & Culture: dramas, música, arte y la construcción del género

In class, learners will read, explore and analyze two plays currently on the AP required reading list and discuss la construcción del género, an AP curricular theme. This is an interdisciplinary study that integrates art, history, music, and encourages students to share further connections they see. To conclude, students will self-select a product to analyze and with teacher support, successfully complete it in class as the course culminates. Authentic learning occurs as students tap into prior knowledge, take in new material (the short stories), and make connections to the world around us. Join us as we chat, listen, read, and write in Spanish while tackling well known works of literature.

**Grade Levels:** Open to students that have completed any one of the heritage Spanish courses or students that have completed the AP Spanish Language & Culture course

**Access:** Lane students only

**Fee:** \$30

**Dates:** 7/18/2022 to 7/21/2022

**Days:** M – Th **Time:** 9:00 AM to 12:00 PM

**Instructor:** Lucy Pérez | lperez1@cps.edu

## Summer Music Production Workshop

Music Production camp is a 2-day opportunity for students to dive deeper into their music-making in a collaborative environment while taking advantage of the equipment and resources we have available to them at Lane Tech. We'll work together on a group project, but will primarily be focused on students' individual original projects.

**Grade Levels:** 11 – 12

**Access:** Both Lane and non-Lane students

**Fee:** \$30

**Dates:** 7/20/2022 to 7/21/2022

**Days:** W, Th **Time:** 9:00 AM to 12:00 PM

**Instructor:** Miles Comiskey | mcomiskey@cps.edu

## Pablo Picasso: vida y arte

Students will explore the Blue Period, Rose Period, Cubism, and more. After listening to an authentic audio and a presentation tied to Picasso's life and works, conversation will be supported and facilitated. To close, students will self-select works of art that caught their eye and share out while vertically aligning to the two different AP Spanish courses.

**Grade Levels:** Open to students that have completed any one of the heritage Spanish courses or students that have completed Spanish 3 or students who have completed any AP Spanish courses

**Access:** Lane students only

**Fee:** \$30

**Dates:** 7/26/2022 to 7/28/2022

**Days:** T, Th **Time:** 9:00 AM to 12:00 PM

**Instructor:** Lucy Pérez | lperez1@cps.edu

## Rapid Prototyping for FIRST Robotics: Session 2

Learn to bring your robot mechanism ideas to life through rapid prototyping and the engineering design process! Over the course of this session, be challenged in designing, building, testing, and iterating on competitive robotic mechanisms often seen in the FIRST Robotics Competition. No experience necessary.

**Grade Levels:** 11 – 12

**Access:** Lane students only

**Fee:** \$30

**Dates:** 8/1/2022 to 8/4/2022

**Days:** M – Th **Time:** 9:00 AM to 1:00 PM

**Instructor:** Lindsey Vetvick | jvetvick@cps.edu