



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

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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TABLE of CONTENTS

PROGRAM OFFERINGS by Category	1
Improv and Theater Workshop Session 1	3
Black Male Committee (BMC)	3
Nature of Science, Mathematics of Science*	4
College Planning Workshop Rising Seniors	4
Tween Photography	4
Yoga Meditation	5
Summer Lawn Games Enrichment 2022	5
Beginner Spanish	5
Young Adult Literature & Creative Writing	6
College Planning Workshop Virtual Session Rising Seniors	6
Rapid Prototyping for FIRST Robotics: Session 1	7
Pre AP Spanish Literature & Culture: cuentos, música, arte y las relaciones interpersonales	7
Improv and Theater Workshop Session 2	8
Math for Science	8
Intro to Data Visualization and Python	8
Tween Imovie Challenge	9
Pre AP Spanish Literature & Culture: Introducción a la poesía con sonetos	9
Tween Metalsmithing	10
I've Graduated, Now What? : How to transition to life out of high school	10
French Book Club	10
Mini Hackathon	11
Theatre Performance Camp/Shakespeare Shorts	11
Theatre Performance Camp/Alice in Wonderland	11
Pre AP Spanish Literature & Culture: poemas, arte, historia y las sociedades en contacto	12
Pre AP Spanish Literature & Culture: dramas, música, arte y la construcción del género	12
Summer Music Production Workshop	13
Pablo Picasso: vida y arte	13
Rapid Prototyping for FIRST Robotics: Session 2	14

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

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

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

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

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

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.

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

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

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

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

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: \$150 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: \$300 non-Lane students; \$150 Lane students

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

