

Summer Programs Course Catalogue

Summer Intensive Program

July 12th - August 13th

The 4J Summer Intensive Program will provide opportunities for students to extend their learning into the summer months led by outstanding 4J licensed educators. Course offerings reflect the curiosities and passions of both students and teachers. Courses will be held, onsite at all four high schools depending on the teacher and facility. See below for a list of dates, locations and course descriptions. Students may register for any course, regardless of their home high school. Additional opportunities and information to come.

Students are limited to enrollment in one course to ensure there is enough space for all those interested. We will make an announcement directly to families and on the district page in late June about any courses opening for a second enrollment.

Contact Tia Holliday, holliday@4j.lane.edu
Ed Mendelssohn, mendelssohn_e@4j.lane.edu

Summer Bridge 9th Grade

August 2nd - 6th

Summer Bridge students participate in curated activities with a small group of their peers, a teacher and a junior or senior Peer Navigator. Students hear about high school from the experts as they share stories and advice about surviving and thriving in high school. In addition they learn the key ingredients of high school success from awesome Summer Bridge teachers, and meet the adults who will make your life in high school easier. To register go to our webpage at this link [Summer Bridge Registration Form 2021](#), [Formulario de Inscripción del Programa "Summer Bridge" 2021](#)

Contact Churchill: Gene Chism chism_g@4j.lane.edu
North Eugene: Bill Wagner wagner_b@4j.lane.edu
Sheldon: Jackie Owens owens_j@4j.lane.edu
South Eugene: Emily Rousseau rousseau_e@4j.lane.edu

Summer GED

July 6th - August 20th

Our GED program is housed in the Lane Community College Downtown Center, as another option for high school completion. Staff provide instructional support with the online curriculum and content needed to earn a GED. Students must meet with their school counselor or administrator to enroll.

Location: Lane Community College, Downtown Campus 101 W. 10th Ave, Eugene, OR 97401

Summer Online Credit Recovery

July 12th - August 20th

Virtual, online as well as on-site assistance to fulfill graduation requirements and support grade-level on-track credit status in math, language arts, science and social studies. Students must meet with their school counselor or administrator to enroll.

Location: Lane Community College, Downtown Campus 101 W. 10th Ave, Eugene, OR 97401

Northwest Youth Corps

Youth Community Program (non-residential) 5 week session

June 21 - August 27

Ages 15 - 18

\$250/week stipend

NWYC Youth Camping Program (residential) 5 week session

June 12 - August 28

Ages 16 - 18

\$300/week stipend

Northwest Youth Corps provides work-based learning opportunities to youth and young adults through immersive crew-based programs that focus on completion of demanding physical projects done in partnership with governmental land-management agencies. Program offerings come in both residential and non-residential varieties. All programs focus intensively on the growth of participants, providing 8-14 hours of formal and informal professional development to participants each day. Programs are highly structured with participants receiving a minimum of 175 hours of training in non-residential programs, earning 2.75 credits, and roughly 415 hours of training in residential programs, earning 3.5 credits. **Credits will be awarded for only one successful completion of either of these summer programs but not both.** The program's educational outcomes are specifically designed to align with Oregon's Performance Indicators for Career and Technical Education, Physical Education and Health Outcomes. Participants in residential programs receive significantly more guidance around healthy communications and food safety than participants in non-residential programs. For more information and to apply visit the Northwest Youth Corp website at <https://www.nwyouthcorps.org/m/OurPrograms>

Tuition assistance is available upon request for all programs including LGBTQ + and ASL Crews

Summer SAIL@UO

July 26 - July 30

Summer SAIL is a FREE one-week, in-person and virtual experience program hosted on the University of Oregon campus. During the SAIL experience, high school students learn about the various subjects from distinguished University of Oregon faculty members through fun social and interactive activities. This opportunity is designed for high school students, *including the incoming 9th grade class*. In fact, we strongly encourage our 9th grade students to participate!

4J will be awarding 0.50 high school credit for students who participate fully in the SAIL activities this summer, meet with their college mentors three times during the school year, and participate in organized recruitment of other students to participate in SAIL for the summer of 2022. We will contact qualifying participants in August for more information about completing the credit requirements.

Student technology is available (laptops and hot spots) for any 4J student participating in SAIL. Please contact your high school if you have technology needs.

Prioritized registration:

Underserved/underrepresented students

Lower income students

1st generation college going

You can find out more about SAIL and register by visiting:

[Summer SAIL@UO Information and Registration](#)

Summer Intensive Program (SIP) List of Courses

Course	Location	July 12 - 16	July 19 - 23	July 26 - 30	Aug 2 - 6	Aug 9 - 13
Cooking with Chef Dunkin	South Eugene		X	X	X	X
Financial Literacy for the Adult World:	South Eugene	X	X			
Exploring Native American Art & Culture	2295 Four Oaks Grange Rd. Eugene, OR 97405	X	X			
Summer Jazz Band	Sheldon	X	X	X	X	
Beginning Woodworking	Churchill		X	X	X	X
Career Connections Internship Program	Ed Center		X	X	X	X
Digital Marketing	Sheldon			X	X	
Engineering Design	Churchill		X	X	X	X
Geometry from Scratch	North Eugene		X	X	X	X
Inequities in Lending	Churchill or North Eugene		X	X	X	X
Infectious Disease and You	South Eugene		X			
Nature of Light			X	X		
Personal Finance	Sheldon			X	X	
Stop Motion Animation- Storytelling through Art	Churchill		X	X		
High School Band	Sheldon			X		
Symbolism in poetry, art, and video performance	South Eugene			X	X	
Decision Skills	TBD			X	X	
Middle School Band	Sheldon					X
Water Color	Remote	Special Schedule - July 2, 9, 26, 23, 30 (Fridays only)				

SIP Courses starting July 2

Watercolor Painting

Teacher Kendra Brott
Dates July 2, 9, 26, 23, 30 (Fridays only)
Times 9-12 and 1-4 (hour break for lunch and stretch)
Location Zoom
Grades 9 - 12

Introduction to materials (paper types, how watercolors are different then acrylics/latex/oil)
How to use certain types of watercolor paint brushes (how, why, proper use)
What is watercolor: introduce artists and examples
Color Wheels
Monoprintings (find leaves, color wheel, make prints)
Cloud paintings
Bitty paintings: multiple 4x4 paintings of in detail done quickly

Grid painting (perspective)
Plein Air painting
Nature paintings
Painting from a photograph/picture using grid techniques
Salt paintings with watercolor and more!
Most supplies are provided, families are asked to provide a solid work surface that can be moved, masking tape, 2 pencils and erasers.

Students may earn 0.25 HS credit for full participation and successful completion of all coursework and capstone project. *25 students maximum enrollment* [Registration](#)
[Watercolor Painting](#)

SIP Courses starting July 12th

Financial Literacy for the Adult World: Investing in Your Future

Teacher Jennifer Scott
Dates July 12 - July 23, 2 weeks
Times 10:00 a.m.-1:00 p.m. Monday-Thursday
Location South Eugene
Grades 10 - 12

Ever wonder how to invest your money wisely? Do you want to learn how to balance your finances, how much it costs to live on your own, or plan NOW for a comfortable retirement? What IS a credit score and how do you manage credit? Want to learn about the mysterious world of taxes? How do you rent a home or an apartment? What are the financial benefits of going to college versus working straight out of high school? Learn the answers to these

questions and more in this class: Financial Literacy for the Adult World: Investing in Your Future.

Students may earn 0.25 Other Subjects HS credit for for full participation and the successful completion of coursework and the capstone project. *25 students maximum enrollment* [Registration Investing in Your Future](#)

Exploring Native American Art & Culture

Teachers Brenda Brainard and Julie Bounds

Dates July 12 - July 23, 2 weeks

Times 9:30 am - 3:00pm

Location 2295 Four Oaks Grange Rd. Eugene, OR 97405

Grades 9 - 12

This course will focus on Totem Pole design and Oregon Indians and their history. Students will have the opportunity to learn about Pacific NW Totem poles and then design a totem image on local wood for themselves. Students will keep the design and artwork that they complete. In addition to native art, students will be introduced to native music. Oregon Indians, including historic and contemporary Tribes and issues will also be shared. Students will have the opportunity to learn about local history and appreciate Oregon's unique experiences with its Indian Tribes.

Students may earn 0.50 HS credit for for full participation and the successful completion of coursework and the capstone project. *15 students maximum enrollment* [Registration Exploring Native American Culture](#)

Summer Jazz Band (High School)

Teacher Julie Bounds

Dates July 12 - Aug. 6 (Mon 7/12, Wed 7/14, Mon 7/19, Wed 7/21, Mon 7/26, Wed 7/28, M 8/2, W 8/4)
4 weeks

Times 4:00 - 6:00

Location Sheldon

Prerequisites: Participation in a 4J music program OR summer jazz band teacher consent.

This ensemble is open to students on any instrument and experience level but basic knowledge of instrument fundamentals and music reading is required for participation.

Summer Jazz Band will explore musicianship skills including:

- Music literacy
- Improvisation
- Performance
- Listening skills in a variety of jazz styles

Emphasis will be placed on sharing musical examples and learning repertoire from under-represented performers and composers of jazz music.

The capstone project for this class includes a concert at the end of our term as well as a student choice project relating to an artist, time period, or genre of jazz to allow students to explore areas of interest unique to them.

****The Summer Bands will be held in accordance with 4J School District COVID safety protocols specific to music education. Including the practice of social distancing and required PPE.****

Students may earn 0.50 Fine & Applied Art HS credit for for full participation and the successful completion of coursework and the capstone project. [Registration Summer Jazz Band](#)

SIP Courses starting July 19th

Beginning Woodworking

Teacher *Bill Krei*
Dates *July 19 - Aug 13, 4 weeks*
Times *1:00 - 4:00*
Location *Churchill*
Grades *9 - 12*

In this class students learn how materials and processes play a role in engineering design. Students are taught how to use equipment to reduce raw materials into everyday consumer products. Students will show their skills through a series of small practical products that they will take home upon completion.

Students may earn 0.50 Fine & Applied Art HS credit for for full participation and the successful completion of coursework and the capstone project. *25 students maximum enrollment* [Registration Beginning Woodworking](#)

Cooking with Chef Dunkin

Teacher *Gregory Dunkin*
Location *South Eugene HS*
Dates *July 19 - Aug 13, 4 weeks*
Times *Session 1: 9:00 - 11:00 am Monday - Thursday*
Session 2: 11:30 am - 1:30pm Monday - Thursday
Grades *9 - 12*

Fresh food, real skills. Students will learn fundamental culinary skills while making delicious food from around the globe.

Students may earn 0.50 Fine & Applied Art HS credit for for full participation and the successful completion of coursework and the capstone project.

18 students maximum enrollment per session [Registration Cooking with Chef Dunkin](#)

Career Connections Internship Program

Teacher *Jessica Thomas*

Grades *11, 12*

4 weeks

Dates	Times	Location
<i>July 19 -July 23,</i>	<i>9:00 am - 12:00 pm, Mon - Thurs</i>	<i>Ed Center, 200 N Monroe St.</i>
<i>July 26 - Aug 6</i>	<i>Time and days will vary</i>	<i>On-site internships</i>
<i>Aug 9 - Aug 13</i>	<i>9:00 am - 12:00 pm, Mon - Thurs</i>	<i>Ed Center, 200 N Monroe St.</i>

In this course, students will experience an opportunity to explore career interests while applying knowledge and skills learned in the classroom in a work setting. Students will have the opportunity to explore a career of their choice through an internship within our community. This experience helps students gain a clearer sense of what they still need to learn and provides an opportunity to build professional networks. The Internship Experience will assist our CTE students in the completion of their program of study, giving them a Work-Based experience within their focus area. The Internship Experience will also provide all of our 4j students with a Work-Based experience that can then lead to future employment.

Students may earn 0.50 HS credit for full participation and the successful completion of coursework and the capstone project. [Registration Career Connections Internships](#)

Digital Media Marketing

Teacher *Les Phillippo*

Dates *July 26 - Aug 6, 2 weeks*

Times *8:30 - 11:30 Mon - Thurs*

Location *Sheldon*

Grades *9 - 12*

Digital media is a necessary component of marketing in today's businesses and non-profit organizations. The digital media industry is changing rapidly and transforming the way businesses connect and communicate with their customers. The number of digital marketing platforms, their strengths, weaknesses, and diversity of delivery make digital marketing an exciting opportunity. This course examines digital marketing, implementation considerations, influencers, and ethics.

Students may earn 0.25 HS credit for full participation and the successful completion of coursework and the capstone project. *25 students maximum enrollment* [Registration Digital Media Marketing](#)

Engineering Design

Teacher Bill Krei
Dates July 19 - Aug 13, 4 weeks
Times 10:00 am - 1:00pm, Mon - Thur
Location Churchill
Grades 9 - 12

Students will use applied geometry to build a project using state of the art and industry recommended Computer Aided Drafting (CAD) software. Students will then create their product with a CNC router and also a 3D printer. This will expose the students to both the additive and subtractive manufacturing process. All projects are selected at the students ability level in a differentiated learning environment focused on the success of all students.

Students may earn 0.5 Other Subjects HS credit for full participation and the successful completion of coursework and the capstone project. *25 students maximum enrollment* [Registration Engineering Design](#)

Geometry from Scratch

Teacher Alpha Wilson
Dates July 19 - Aug 13, 4 weeks
Times 9:00 - 12:00 Mon - Thurs
Location North Eugene
Grades 9 - 12

Through a blend of in-person and Zoom, students will learn Geometry & Logic concepts while also exploring basic and intermediate computer coding using Scratch (<https://scratch.mit.edu/>). Programming is one of the creative processes that can transform ideas into reality. The intention of this class is to highlight what artifacts can be created by using programming as a tool. Students will create projects that reflect the diversity of interests in the classroom and that are personal to individual students. For the final project, students will utilize Scratch to create interactive works of art or games.

Students may earn 0.5 MathHS credit for full participation and the successful completion of coursework and the capstone project. *25 students maximum enrollment* [Registration Geometry From Scratch](#)

Inequities in Lending

Teacher Krista Hocker
Dates July 19 - Aug 13, 4 weeks
Times 8:30 - 11:30 Mon - Thurs
Location Churchill
Grades 9 - 12

Students will explore the historical, social, and mathematical aspects of loans and lending. Industry partners from Lane County will provide workshops for students to learn more about loan applications, financial implications of loans and lending, as well as building an informative and professional presentation. Students will choose one type of loan (credit cards, payday, car, student, home, business, community lending circles, government bonds and Certificates of Deposit) and work in teams, or individually, to create a summary project. This summary project should include examples and rates of loans available in Lane County, data visualizations of the financial impacts of loans over time, and a critical analysis of the social and historical inequities that exist within lending practices. Some of the mathematical concepts addressed in this course include compound interest, percent change, creating a function in two variables to model a given situation, interpreting key features of a function within a given context, and making predictions with exponential models using logarithms. In this course, students will be able to: -Research and present a summary of the historical and social context of a particular loan type in Lane County, Oregon, and/or the United States. -Identify discriminatory lending practices associated with loans and analyze the financial implications of those practices for marginalized groups. -Write exponential functions to model the cost of loans over time, using rates and data from at least four local institutions. -Use technology, such as Desmos or Google sheets, to display data and mathematical functions. -Use mathematics to make predictions for or recommendations to a particular audience (peers, family, government, financial institutions, etc.). -Choose an informative and engaging platform/structure to present findings to a particular audience.

Students may earn 0.50 Math HS credit for full participation and successful completion of coursework and the capstone project. *25 students maximum enrollment* [Registration Inequities in Lending](#)

Infectious Disease and You

Teacher Julia Harvey
Dates July 19 - July 23, 1 week
Times 9:00 am - 12:00 pm Mon - Fri
Location South Eugene
Grades 10 - 12

Most people on Earth experience at least one episode of an infectious disease every year. Although the majority recover, hundreds of millions suffer severe or long-term health

effects as a direct result of an infection and around 10 million people lose their lives. On a worldwide scale, infectious diseases account for 26% of all deaths. Infectious diseases are unique in their potential for explosive global impacts. This course addresses important infectious diseases such as influenza, COVID 19, West Nile virus, Zika, malaria, dengue, filariasis, and MRSA. We will investigate and analyze pathogen characteristics, disease outbreaks, case studies, diagnoses, methods of transmission, the immune response, and vaccine effectiveness. This course will integrate biology, math and history as we survey diseases through time.

Students may earn 0.25 HS credit for full participation and successful completion of coursework and the capstone project. *25 students maximum enrollment* [Registration Infectious Disease an You](#)

Nature of Light: Particles, Waves, and Exoplanets

Teacher Christopher Doscher
Dates July 19 - July 30, 2 weeks
Times 9:30 am - 12:30 pm
Location Churchill
Grades 10 - 12

A survey of classic geometric optics and light behavior with a lens (pun intended) focused on the habitability characteristics of other planets. Students will conduct classic experiments investigating the wave-particle duality of light while addressing the guiding question: "How can we use the behavior of light to understand the most important characteristics of an inhabitable planet?" Students will have the opportunity to engage in dialogue about the physical science of light behavior and the social scientific ramifications of the human search for other habitable worlds.

Students may earn 0.50 Science HS credit for full participation and the successful completion of coursework and the capstone project. *20 students maximum enrollment* [Registration Nature of Light](#)

Personal Finance

Teacher Les Phillippo
Dates July 26 - Aug 6, 2 weeks
Times 12:30 - 3:30 Mon - Thurs
Location Sheldon
Grades 9 - 12

This course is an introduction to personal finance. Class emphasis is on personal budgets, use of consumer credit, taxes, savings, investments, and more. The course is designed to provide an introduction of personal topics and the analytical tools necessary to optimize personal decision making in the subject area. The capstone project is an interactive simulation completed online. The interactive materials really engage students and are

broken down into smaller units to allow for the feeling of accomplishment. Assignments are easy to understand and allow students to apply learning to their own lives.

Students may earn 0.25 HS credit for full participation and successful completion of coursework and the capstone project. *25 students maximum enrollment* [Registration](#)
[Personal Finance](#)

Stop Motion Animation

Teacher Holly Albone
Dates July 19 - July 30, 2 weeks
Times 9:30 am - 12:30 pm
Location Churchill - Mon , Wed, Fri
Zoom - Tues, Thurs
Grade 9 - 12

This course will take students through a variety of experiences and exposure to art, storytelling, filmmaking, and animation through learning about and creating stop motion animations using the iMotion app on iPads. Students will learn to create animations in a variety of ways, including using paper, modeling clay, drawing, and objects. They will work individually and/or in small groups to create storyboards, develop characters, build sets, and create their animations. Through this process, they will learn how to sculpt characters and design sets. Students will also learn simple filmmaking and story development techniques by watching and analyzing clips from stop motion animations from different genres and time periods. They will be encouraged to create films that highlight personal knowledge and experiences that promote social justice and cultural competency. They will share their videos online and get feedback from a diverse audience, in addition to their peers and classmates.

Students may earn 0.25 HS credit for full participation and successful completion of coursework and the capstone project. *24 students maximum enrollment* [Registration](#)
[Stop Motion Animation](#)

SIP Courses starting July 26th

Summer Band (High School)

Teacher Julie Bounds
Dates July 26 - July 30, 1 week
Times 8:30 - 3:00pm
Location Sheldon
Grades 9 - 12

Prerequisites: Participation in a 4J band program, current teacher recommendation AND summer band teacher consent.

Playing in a band isn't just about music, it's about playing with others.

High School Summer Band is open to all 4J HS band students who have completed grades 9-12. *Band students who have completed 8th grade band can participate in this session with instructor consent.*

Summer Band's goal is to empower students to develop the skills and knowledge necessary to independently and collaboratively create, perform, and appreciate a wide variety of band music and its context.

Students will learn and review instrumental band techniques:

- Tone
- Rhythmic accuracy
- Technical facility
- Articulation
- Intonation, blend & balance
- Musical expression

All while learning fun and diverse music in a supportive and caring community.

Through a partnership with Eugene School District 4J and our Eugene Music Community we will be providing students with not only full band rehearsals but also sectional (small group) rehearsals. Small group instruction will help model, develop, and reinforce the skills necessary to grow as a musician on each unique instrument.

****The Summer Bands will be held in accordance with 4J School District COVID safety protocols specific to music education. Including the practice of social distancing and required PPE.****

Students may earn 0.50 Fine & Applied Art HS credit for full participation and successful completion of all coursework and capstone project. [Registration High School Summer Band](#)

Symbolism in poetry, art, and video performance

Teacher Jenn Scott
Dates July 26 - August 6, 2 weeks
Times 10:00 - 1:00 Mon - Thurs
Location South Eugene
Grades 9 - 12.

Students will be introduced to the concepts of symbolism, various forms of figurative language, and theme. Students will analyze selected poems, visual art, and performance art from diverse perspectives in order to analyze the use of symbolism and how that symbolism contributes to theme. Students will participate in whole and small-group

discussion in class regarding various texts and visual media in order to interpret implicit and explicit meaning as conveyed by symbolism, figurative language, and theme. Understanding symbolism is integral to deeper reflection on literature, art, and society; this course will help all grade levels read/watch various texts and mediums and allow them to utilize their own backgrounds and experiences in order to interpret art in its various forms. Symbolism will be drawn from other various elements, including ancient cave art, dreams, music videos, protest art, and sculpture.

Students may earn 0.50 HS language arts credit for full participation and successful completion of all coursework and capstone project.

25 students maximum enrollment [Registration Symbolism in Poetry](#)

Decision Skills

Teacher Cody Gulewich

Dates July 26 - Aug 6

Times 9:00 - 12:00

Location TBD

Grades 9 - 12

Wandering down the path of life you suddenly come to a fork in the road that splits into 1,000 different directions. Which way should you go? Which path leads to the goals you have in life? Do you have the skills to decide on the best direction? This 2 week class is designed to teach you the life skill of decision making. We face thousands of decisions every day and dozens of highly important ones each year. Having the skills to make the best decision possible gives you confidence which leads to happiness and success. Making good decisions makes you a good leader. Life does not always give you a warning when a big decision is going to need to be made. Will you be ready at 5 am when a decision comes calling?

Students may earn 0.25 Other Subjects HS credit for full participation and successful completion of coursework and the capstone project. 25 students maximum enrollment [Decision Quality Registration](#)

Courses Starting August 9th

Summer Band Camp (Middle School Edition)

Teacher: Julie Bounds

Dates: August 9th-13th

Times: Session #1 "Raven Band"- 9:00am-12:00pm

Session #2 "Eagle Band"- 1:00pm-3:00pm

See band descriptions below

Location: Sheldon High School

Grades: 6th-8th

Prerequisites: *Participation in band in the 2020-2021 school year OR instructor consent. This is not a beginning band course.*

Session Placement: *Placement in each session will be done through a combination of self selection & current teacher recommendations.*

Students will be provided materials for the course and access to an instrument if needed.

Session #1 “Raven Band” is designed for students who have completed one year of band instruction on their selected instrument. This ensemble will support our beginning musicians through review and coaching from local community members on their specific instruments.

Session #2- “Eagle Band” is designed for students who have completed 2-3 years of band instruction. Instruction will focus on developing skills on their specific instruments with a focus on community and ensemble playing skills.

Both bands will provide experiences in small and large ensembles. The session will conclude with a short concert performance by each band.

The Summer Bands will be held in accordance with 4J School District COVID safety protocols specific to music education. Including the practice of social distancing and required PPE.

[Registration Middle School Band](#)
