

Network Charter School

2550 Portland Street, Eugene, OR 97405
Phone: (541) 344-1229 Fax: (541) 344-5118
www.networkcharterschool.org

Course Catalog Spring 2023

- **To take two 1.5 hour classes Monday, Wednesday and Friday, you must have a math class for one of the periods. Some exceptions may be made for seniors.**
- Remember that your academic needs receive top priority in final schedule approval.
- Course offerings, instructors, and credits may change or be cancelled without notice due to unforeseen circumstances.
- We do not guarantee your first choices, but do our best to respect your preferences in scheduling.
- Please note that some courses have fees. Your family is expected to pay fees before the term begins.
- Please review your registration sheet so that you understand exactly what you are signing up for.
- Credit distribution per class is subject to change and your schedule may be adjusted to better fit your graduation requirements at trimester split.

Middle School

Pre-Algebra

Matthew Palotti, *Nearby Nature*

Monday, Wednesday and Friday AM 1 (1.5 hours)

Pre-Algebra is a course between arithmetic and Algebra. Pre-Algebraic concepts come in handy in real life. They help you calculate bills, order food, and complete other routine tasks. Some of the topics we will cover are integers, the distributive property, solving equations, writing equations, powers, and exponents.

Health & Career Education

Denise Velasco, *Nearby Nature*

Monday, Wednesday and Friday AM 2 (1.5 hours)

The health class portion will introduce students to the basic concepts of health and wellness. Students will explore many topics and the factors that influence their health so that they can make educated decisions in their daily life.

It's also never too early to begin thinking about your future. By following your curiosity and interests, exploring a vast array of resources, and seeking support from adults in your life and school, you will begin to walk down paths that will guide you in the direction of your dreams. If you can dream it, you can be it!

Tracks in the Mud

Wendy McKenzie, *Nearby Nature*

Monday, Wednesday and Friday PM (3 hours)

Crimes against nature happen in many ways. This class will explore some examples through the very fun fiction of Carl Hiaasen. We will read *Scat* alongside learning about wildlife forensics and water quality. Students should expect to be active on projects, performing research and data collection, gardening, and walking.

Middle School Language Arts and Social Studies

Caitlyn Vermillion, *Evergreen*

Tuesday and Thursday AM (3 hours)

This class will intertwine Language Arts with Social Studies. For Social Studies, we will focus on U.S. History; we will start by looking at Reconstruction and make our way to the World War 2. For Language Arts we will work on reading comprehension by reading the graphic novel **Maus** and we will work on writing an essay.

Monday/Wednesday/Friday AM (3 hours)

Culinary 1, 2 OR 3

Carly Rodgers, *Evergreen*

.667 CTE

In this course, you'll be immersed in the world of culinary arts; studying techniques, refining skills and developing your creativity. Students have a unique opportunity to work in a professional kitchen while learning classic French techniques and international cuisine in a classroom setting. Students will learn how to work as a team to produce meals with multiple courses and to plan and produce all holiday feasts and other special events. Students will be instructed on safety, efficiency, and creativity in a professional kitchen, with coursework including kitchen sanitation, classical knife cuts, recipe conversion using basic math, and development of seasonal menus--networking with local farmers. Students will also spend time in the school's garden learning to cultivate and harvest produce.

Downloading Breakfast!

Jami Teran, *HeartWise*

.667 Language Arts

Gen Z are true digital natives and the first generation that lives and breathes the digital world. Social media, information saturation, and rapid advances in physical technology have assimilated into the Gen Z psyche in a fundamentally unique way. Downloading Breakfast is an exploration of Zoomers and technology culture, a deep dive into the human conventions, norms, rituals, language, symbols, stories and pastimes that evolve alongside technology. This course offers a featured supported reading component in the content area of human behavior and technology.

Green Worlds 3

Wendy McKenzie, *Nearby Nature*

.5 Science, .167 Language Arts

Agrarian Utopias fueled by renewable energy...yeah, nope...mutants, dystopias, living landfills, and other eco-horrors. We will explore the notions of humans meddling with the ways of nature to disastrous ends and the Earth striking back in a collection of really intense short stories. Meanwhile, in this reality, we will be exploring and studying the less scary nature outside our door. We will also engage in environmental restoration, gardening, and other citizen science projects.

Woodcut Printmaking

Isaac Paris, *MECCA*

.667 Fine Art

Students will learn about the history of printmaking, practice designing, carving and printing woodcut prints. We will also experiment with collagraphy, monoprints, dry point etching and linocut prints.

Monday/Wednesday/Friday AM 1 (1.5 hours)

Fem Lit

Caitlyn Vermillion, *Evergreen*

.334 Language Arts

In this class, we will be reading the books *The Bloody Chamber* by Angela Carter and *Grace Year* by Kim Liggett. Both of these books are written through a feminist lens and we will be looking at these books with that feminist lens in mind. Through this class we will be exploring themes such as the oversexualization of women's bodies, society pitting women against each other, patriarchal structures, and more.

Philosophy 101

Ethan Krueger, *Evergreen*

.334 Social Studies

Philosophy courses introduce students to the discipline of philosophy as a way to analyze the principles underlying conduct, thought, knowledge, and the nature of the universe. Course content typically includes examination of the major philosophers and their writings.

National Parks

Denise Velasco, *Nearby Nature*

.334 Social Studies

The National Park Service has been called "America's greatest university without walls." It includes many of the world's most magnificent landscapes, a rich diversity of plant and animal life, some of the finest examples of American culture, and historic objects and places that reflect some of the important events in American history. Explore these parks virtually, speak with a park ranger, use google earth to explore the parks, and visit some of the parks.

Monday/Wednesday/Friday AM 2 (1.5 hours)

Algebra 1

Matthew Palotti, *Nearby Nature*

.334 Math

This trimester, we are going to explore quadratic functions. By the end of the trimester, you will be able to describe the trajectory of an object moving through the air. You will be able to understand how an object falls due to gravity. Finally, you will learn how to maximize revenue.

Geometry

Ethan Krueger, *Evergreen*

.334 Math

This course covers topics such as properties of plane and solid figures; deductive methods of reasoning and the use of logic.

Get Up, Stand Up

Caitlyn Vermillion, *Evergreen*

.334 Social Studies

This course will provide an overview of the structure and functions of the U.S. government and political institutions. We will also examine the constitution, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process. In this course we will also look at the structure and function of state and local governments. This course is intended to make students aware of their voices while encouraging them to participate within government.

Monday, Wednesday, Friday PM (3 hours)

Advanced Culinary

Carly Rodgers, *Evergreen*

.667 **CTE**

In this course, students will build on skills learned in Culinary I, II & III. They will practice knife skills, food safety and sanitation, mise en place, stocks and sauces, principles of cooking and the bakeshop, and more, during weekly cooking projects. Students will learn about the history of food and the culinary arts. They will also practice menu planning and will be spearheading the effort to create recipes for the meal kits going out to families during distance learning. This task will teach them how to make the best out of the ingredients one has while attempting to maximize the nutritional value in each meal.

Harold and the Purple Crayon!

Jami Teran, *HeartWise*

.667 **Language Arts**

Visionary, noun - a person with original ideas about what the future will or could be like.

Harold and the Purple Crayon will combine creative forces with MECCA for a visual, imagination-sparking walk in the moonlight with an oversized crayon!!

HPC will combine fiction, creative nonfiction, poetry, and alternative forms of expression. Topics of study include structure, points of view, voice, tone, word choice, and imagery. Students will read selected texts and texts of their choice, and they will write their original samples in each genre.

Sculpture & Ceramics

Isaac Paris, *MECCA*

.667 **Fine Art**

In this class we will bring three dimensional form to ideas from our heads, creating with wood, gauze, paper, wire, ceramics and whatever we can find at MECCA to make exciting art objects to decorate and trick the eye.

Monday, Wednesday, Friday PM 1 (1.5 hours)

Ain't No Mountain High Enough

Caitlyn Vermillion, *Evergreen*

.334 Social Studies

Through this course we will learn the societal and physical landscape of the United States. We will learn about each state and their geographical structures, climate, politics, and culture. At the end of this course your project will be to plan a trip to the state you are most interested in or curious about while highlighting important geographical features of that state.

Algebra 1

Matthew Palotti, *Nearby Nature*

.334 Math

This trimester, we are going to explore quadratic functions. By the end of the trimester, you will be able to describe the trajectory of an object moving through the air. You will be able to understand how an object falls due to gravity. Finally, you will learn how to maximize revenue.

Algebra 2

Ethan Krueger, *Evergreen*

.334 Math

This course covers topics such as solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher-degree equations; and operations with rational and irrational exponents.

Urban Hiking

William Hughes, *Nearby Nature*

.334 PE

Explore beautiful and scenic Eugene. This course will consist of hiking in Eugene's green spaces. When we get to green spaces students will be able to bring Frisbees, soccer balls, or play on the playground structures at the park. Students are encouraged to use their phones and or cameras to take photos of our explorations.

We will be hiking in all weather conditions, students are required to be dressed in proper clothing and footwear.

Monday, Wednesday, Friday PM 2 (1.5 hours)

GED

Caitlyn Vermillion, *Evergreen*

.334 Elective

In the GED class, I will help students complete GED tests so that they can either catch up on credits for their diploma or so that they can finish high school and receive the GED. To help students, I will help them sign up on the website, get everything they need to take their test, practice for the test, and sign up for each test. Remember that this class is for students who need the GED for credit recovery or students who are trying to receive the GED instead of a diploma. This class is not for students who are on track to graduate. You must be at least 16 years old to be in this class.

Integrated Math

Ethan Krueger, *Evergreen*

.334 Math

This class covers Algebraic concepts of functions, quadratics, and exponentials.

Topics in Physics

Matthew Palotti, *Nearby Nature*

.334 Science

You have been a physicist your whole life! Why is the sky blue? How does a guitar work? What exactly is electricity? Why does bread rise? What is electricity? In this class we will explore interesting topics from across the field of physics. In doing so, we will develop conceptual models to understand the questions we have about the world we live in. This will be a hands-on, lab and activity based class.

Ultimate Frisbee

William Hughes, *Nearby Nature*

.334 PE

This course will focus on the game of Ultimate Frisbee. Students will be able to create and enhance their disc skills on the field. Skills include structure of the game, rules, throwing the disc, catching the disc and catching on the run. Students will also learn team sportsmanship and leadership skills. This is a very physically demanding class.

We play Rain or Shine! Rain jackets will be provided if you do not have one.

Tuesday, Thursday AM (3 hours)

Anatomy, Physiology & Body Mechanics

Denise Velasco, *Nearby Nature* and Matthew Palotti, *Nearby Nature*

.267 Health, .267 Science

Welcome to the wonderful world of anatomy and physiology! A class designed to explore one of the most amazing machines ever assembled. Of course we are talking about the human body! During this trimester, we will investigate the following topics and systems: Orientation of the Body, Integumentary, Skeletal, Muscular, Nervous, Special Senses, Endocrine, Blood, Cardiovascular, Lymphatic, Respiratory, Digestive, Urinary, and Reproductive systems. You will build simplified models of each system to help understand how it works and functions to keep your body happy and healthy. The trimester will culminate with a field trip to a cadaver lab so that you can see first-hand the inner anatomy of real human subjects.

Comics & Self-Publishing

Isaac Paris, *MECCA*

.534 Fine Art

Making comics uses all of our artistic skills: storytelling, timing, drawing, writing, design and color. There are extra challenges involved when it comes to printing our work to share with others but the zine aesthetic is super DIY, punk rock, and hip.

Culinary 1, 2 OR 3

Carly Rodgers, *Evergreen*

.534 CTE

In this course, you'll be immersed in the world of culinary arts; studying techniques, refining skills and developing your creativity. Students have a unique opportunity to work in a professional kitchen while learning classic French techniques and international cuisine in a classroom setting. Students will learn how to work as a team to produce meals with multiple courses and to plan and produce all holiday feasts and other special events. Students will be instructed on safety, efficiency, and creativity in a professional kitchen, with coursework including kitchen sanitation, classical knife cuts, recipe conversion using basic math, and development of seasonal menus--networking with local farmers. Students will also spend time in the school's garden learning to cultivate and harvest produce.

Tuesday, Thursday AM (3 hours)

Hooked!

William Hughes, *Nearby Nature*

.267 PE, .267 Elective

This class will teach you how to catch, prepare and consume local hatchery trout. Students will learn to fish with bait rods and reels. We will study native fish, local aquatic insects, fishing literature, and documentaries. Students will also understand and demonstrate what it means to fish ethically in Oregon. Expect many mornings spent along the Willamette River, rain or shine.

Students are required to have the appropriate footwear and clothing for this class. Students are also required to have a fishing license. We can help you acquire one if needed.

Poetic Endings

Brie Huling, *HeartWise*

.434 Language Arts, .1 PE

"Death is contagious; it is contracted the moment we are conceived."

— Madeleine L'Engle

In this course offering we will join the death positive education movement! Building on the work of previous activists, as well as historical, political social events we will explore stories that have been passed down through the continuums of time and culture to aid in our own reconstruction of honoring the present moment and the beauty of being alive! We will deep-dive into the literature and history of death in a co-created creative and focused project-based learning container. We will explore honest conversations about death and dying as the cornerstone of a healthy relationship to living and inevitable transitions. Death smiles at all of us upon entry, what would it feel like to smile back?

Tuesday, Thursday PM (3 hours)

Disc Golf on a Spinning Planet

William Hughes, *Nearby Nature*

.267 PE, .267 Elective

Our focus will be researching and discussing climate change and the real time impacts on humans. There will be an emphasis on sustainability and on clean energy production. Utilizing the amazing disc golf course in Alton Baker Park, you will also learn the game of disc golf (no experience required). The class course work will consist of research, discussions, projects, documentaries, and playing disc golf in the park.

Students are required to wear appropriate clothing and footwear.

Spies in the Universe

Brie Huling, *HeartWise*

.434 Language Arts, .1 PE

"Instructions for living a life: Pay attention. Be astonished. Tell about it."

— Mary Oliver

What would it feel like to embody the senses of the entire universe? To become an expert at noticing the beauty and multi-dimensional amazement of the world around us? Be prepared to be astonished and to steep in the awe. In this experiment we will sloooooow down, listen in, create and dream in the depths of the wildly gorgeous world around us. Being a writer doesn't start with your words, it starts with your eyes, ears, breath, and imagination. In this course offering we learn how to be spies in the universe, observers and reporters, paying close attention to the world around us. Through the practice of using our senses we will find astonishment in ordinary things. Fine-tuning some basic writing tools, we will play in the celebration of what it means to be human! Come play!

Tuesday, Thursday PM 1 (1.5 hours)

Drawing and Design

Isaac Paris, *MECCA*

.267 Fine Art

In this course, we will apply the elements of art and principles of design. We will also study art, artists, and get instruction in the critique process. Other topics include: incorporating lettering into design to sell a product, learning about cropping, rule of thirds and other aspects of composition to improve our photographs and drawings.

Event Planning

Denise Velasco, *Nearby Nature*

.267 Elective

Help plan the events at Network Charter School. In this class you will learn the stages of event planning. Gather the skills needed to plan and execute an event. Be prepared to be creative.

French I OR French II

Caitlyn Vermillion, *Evergreen*

.267 Foreign Language

Bon Jour! I am so excited that NCS will now be offering French as our foreign language class! In this class we will work on pronunciation, learn how to conjugate verbs in French, and learn French vocabulary while learning more about French culture and history along the way. We will also stay current by listening to some French music to help us get used to hearing the French Language. French 2 students will also start work on translating French poems and fairy tales. Á bientôt!

Tuesday, Thursday PM 1 (1.5 hours)

Integrated Math

Ethan Krueger, *Evergreen*

.267 Math

This class covers Algebraic concepts of functions, quadratics, and exponentials.

Music Makers

Chase Clark, *HeartWise*

.267 Fine Art

In Music Makers students of all skill levels will learn to play an instrument of their choice among the available instruments provided within the class. Students will learn to play notes, chords, rhythms, and progressions. Along with gaining individual proficiency in their instruments, students will journey through playing complete songs as an entire group (or class ensemble), guided by lead sheets (chords and lyrics). Maintenance, tuning, and how to care for instruments will also be highlighted throughout the course.

Observing the Heavens

Matthew Palotti, *Nearby Nature*

.267 Science

Light allows us to observe the universe. The light that gets to earth allows us to know the size, location, and make-up of the cosmos. In this course, you will build a conceptual model for all light, known as electromagnetic radiation. You will explore how the light is made, how it travels, and how we are able to detect it. From the light, we can understand stars and galaxies, and clusters.

Tuesday, Thursday PM 2 (1.5 hours)

Coding: Build a Webpage

Matthew Palotti, *Nearby Nature*

.267 Math

Have you ever wanted to build your own web page? In this class, you will do just that. You will learn how to read and write HTML, the foundation of every web page. In order to make your web pages pretty, you will also learn CSS, a style sheet language. By the end of the course you will be able to create a variety of well styled and structured web pages. No coding experience is necessary to get started!

Drawing and Design

Isaac Paris, *MECCA*

.267 Fine Art

In this course, we will apply the elements of art and principles of design. We will also study art, artists, and get instruction in the critique process. Other topics include: incorporating lettering into design to sell a product, learning about cropping, rule of thirds and other aspects of composition to improve our photographs and drawings.

Garden Crew

Naomi Pincus, *Evergreen*

.267 Elective

Join us every Tuesday and Thursday afternoon to explore the miracle of life as we revitalize our school garden with fresh herbs and spring vegetables. We will learn about what it takes to grow a garden and put our new knowledge into practice, rain or shine!

Tuesday, Thursday PM 2 (1.5 hours)

Independent Living

Denise Velasco, *Nearby Nature*

.267 Social Studies

The big world beyond school awaits, and one day you'll need to manage your own affairs. Learn how to make it on your own. In this course, you'll take on topics like applying for a job, interviewing effectively, finding a place to live, managing a bank account, shopping for a loan or mortgage and how to create a budget. Students will conduct in depth career research, as part of diploma requirements. This course will entail applying detailed written and communication skills and engaging in 40 hours internship in a field of career interest. Students must pass this class in order to graduate.

Integrated Math

Ethan Krueger, *Evergreen*

.267 Math

This class covers Algebraic concepts of functions, quadratics, and exponentials.

Storytelling

Chase Clark, *HeartWise*

.267 Language Arts

In Storytelling, students will focus on the craft of creating a story. They will learn plot development and devices through in-class assignments and examples presented each week to highlight a different type of story, formed through unique mediums and formats. Taking what they have learned throughout the course, students will have the opportunity to create and present a story of their choosing and will get to pick from a variety of different artistic mediums in how they tell their story.

Who vs. Whom

Caitlyn Vermillion, *Evergreen*

.267 Language Arts

In this class, we will be working toward continuing to understand the grammar and mechanics of writing that we had started learning in the first section of this class. We will learn how to correctly write and punctuate a sentence through sentence diagrams. We will learn how to organize paragraphs and essays as well. We will also work on improving our spelling since auto-correct has been spelling for all of us for the past 10 years.