

Course Catalog

Winterm 2023



Once again it is time to roll out one of Cannon's signature programs: Winterm. Winterm is an experiential learning program that engages students outside the traditional classroom and provides exposure to the world beyond Cannon. Winterm challenges students to think critically and practically, to serve others, to embrace experiential learning, and to consider their place in the world in which they live.

The Cannon Winterm program is broken into three experiences where students engage with the local community, explore career opportunities and participate in service learning.

1. **The First & Second Year Experience:** For their first two years, students participate in hands-on learning experiences which involve our local community. These courses are designed around a love of learning and a passion for knowledge.
2. **The Junior Experience:** During the Junior year, students learn professional skills and explore career options. Students may engage in on-or off-campus job shadowing and participate in leadership opportunities.
3. **Trips and Certifications:** Students will have the opportunity to engage in domestic and international trips in which they connect with a wider community. These trips may provide service learning opportunities, certifications, or cultural immersion. This experience is open to students from 9th through 11th grade.

Winterm occurs from January 3rd through January 6th. Morning classes will take place from 8:30 a.m. – 11:00 a.m. and afternoon classes from 12:00 p.m. - 2:30 p.m. All day classes are from 8:30 a.m. - 2:30 p.m. Students may still arrive a school at 8:05 a.m. and leave at 3:00 p.m.

The online registration period will begin on **Tuesday, November 29, 2022 during Office Hours.** This process will be completed via a link sent to each student. The link will also be available to view in the blog. For the first and second year experience, once a course is filled, it will disappear from possible course options.

Attendance on Winterm days will be recorded, and participation is necessary for students to gain the most from their experience. It is strongly recommended that parents avoid making optional travel plans or appointments that would require students to miss days. Cannon issues credit for Winterm on all student transcripts. Students need to complete the course product described in each course to receive credit for Winterm.

The Junior Experience

During the Junior Experience, students learn professional skills and explore different career options. Students may also engage in on-or off-campus job shadowing and participate in leadership opportunities. At the end of the week, every junior will have a portfolio reflecting and documenting the work accomplished that week. Below are the following options offered for the junior experience.

Full Day Job Shadow: Juniors have an opportunity to participate in a job shadow for the week in a specific career field. Currently, we are offering job shadows in marketing and education. Students can also propose a job shadow.

Half Day Teaching Assistant: Juniors have the opportunity to work with a teacher to lead a first-or second-year Winterm experience. Junior Teaching Assistants will be a thinking partner with the teacher while crafting an engaging experience for the students involved. This opportunity gives juniors a chance to lead others, manage a group of people, and learn how to create and deliver content.

Career Exploration and Career Deep Dive:

Each morning juniors will come together with the College Counseling team to engage in and experience three significant professional development themes:

- **Major Exploration and Understanding:** Juniors will gain a greater understanding of the courses and career pathways connected to various majors by learning how to research majors at different universities and creating an individualized response to the prompt “why this major.” These activities will prepare students for exploring their next steps in their career and college search.
- **Resume Writing:** Juniors will design a professional resume for use in pursuit of part-time jobs, internships, or job shadow experiences, and to be used as an integral part of the college application process and in the completion of their Common Application.
- **Interview Skill Sets:** Juniors will understand how to interact with professionals in an interview setting whether for part-time jobs, college admissions, or scholarship opportunities. After identifying key strengths and interests to portray to others, students will practice their new skills and receive feedback.
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In the afternoon, students will engage in either a **career deep dive** for the career path of their choice or a **career explorations** course.

We are offering career deep dives in the following fields: health science, social sciences, business and entrepreneurship, law, STEM and the arts.

Our career explorations course is for students who may be unsure of a career path and would like to explore multiple career fields during the week. Careers explored wouldn't necessarily fall in the deep dive categories.

First and Second Year Winterm Experiences

For the first two years at Cannon, students participate in hands-on learning experiences which involve our local community. These courses are designed around a love of learning and a passion for knowledge. Each course involves the greater community and produces a product summarizing the week-long experience.



**First and Second Year Experience
Morning Winterm Course Offerings
8:30 a.m. - 11:00 a.m.**

- For the Love of Food
- Pintervention: AR Workshop
- School of Rock
- Competitive Chess
- Vision Board & Yoga Workshop
- True Crime with the Concord PD
- AudioMOSAIC: Podcasting About Culture & Identity
- Adulting 101
- Marvel Madness
- CrossFit
- Maker Lab
- Game Theory
- You Gotta be Knitting Me

**First and Second Year Experience
Afternoon Winterm Course Offerings
12:00 p.m. - 2:30 p.m.**

- Cook like a Champion
- Star Wars for Story Tellers
- Game, Set, Match - Introduction to Tennis
- Vision Board & Yoga Workshop
- Pintervention: AR Workshop
- Chinese Culture
- The Home Edit- Cannon School Edition
- Introduction to Global Studies
- RomComs and Relationships
- Ink Time: Creative Writing Workshop
- Dungeons & Dragons & You: Fantasy Roleplaying and the Art of Character Building
- Photography 101
- Maker Lab

**First and Second Year Experience
All Day Winterm Course Offerings
8:30 a.m. - 2:30 p.m.**

- Farm-to-Table Experience
- Sports by Numbers
- Adventures in Painting
- Hiking

Morning Course Descriptions

8:30 a.m. - 11:00 a.m.

<i>Mr. Chris Williams</i>	<i>For the Love of Food</i>
Course Description	Are you passionate about food? Are you interested in learning how to prepare healthy meals? This course will teach students how to budget and shop for healthy ingredients, and create healthy recipes that are also DELICIOUS. At the end of this course, students will eat a HEALTHY feast prepared by the class.
Community Connection	In this course, students will engage in healthy eating by learning from a chef and exploring healthy eating options in the community.
Course Product	Students in this course will cook a healthy meal and record the process to create a Tik Tok video. The class will create a Tik Tok page to showcase healthy recipes.
Cost	Approximately \$50 - \$150

<i>Ms. Jessica Kulp</i>	<i>Pintervention: AR Workshop</i>
Course Product	Back by popular demand. . . . Are you interested in DIY projects – those you might find on Pinterest? Want to create them in a "professional" environment? Join Mrs. Kulp as we take part in a “Pintervention!”
Community Connection	Students will travel to AR Concord each day to create 4-5 wood-work / knitting projects.. Students will be donating one of their projects.
Course Product	This class will be partnering with AR Concord, visiting each day to create 4-5 projects. Examples include a chunky knit blanket, a fully customized wooden clock, framed box tray, display board, and standing picture frame. Students will document the process and product along the way.
Cost	Approximately \$275 - \$375

<i>Mr. Brad Davis</i>	<i>School of Rock</i>
Course Description	This will be a performing band. Any/all instruments/vocalists/MC's are welcome. Through the course of the week we will put together 3 or 4 tunes (classic rock, motown, R&B, neo-soul, hip hop). We'll put the tunes together, rehearse and polish them, and work towards performing one or two tunes at a Community Meeting later in January.
Community Connection	Students in this course will hear from outside musicians and alumni.
Course Product	Students in this course will participate in a performance at the end of the week in foundation hall or the quad.
Cost	\$0

<i>Mr. Fabio Hurtado</i>	<i>Competitive Chess</i>
Course Product	Millions across the globe play the game of chess, but there is an aspect to chess that is more science and sport than "game". Come learn how to become a competitive chess player. This course includes both tactical and practical lessons on how to play chess at the competitive level. We will visit local chess clubs and schools to compete and promote the game so many millions of people love.
Community Connection	We will visit the Charlotte Chess Center to play and learn; we will also visit a school to teach and share chess lessons with younger kids.
Course Product	Each student will finalize the course and display mastery by creating a lesson to teach younger or less skilled students. This lesson can be created and shared in the form of a slide deck or short video.
Cost	\$0

<i>Mrs. Anna Allred-Mcgee</i>	<i>Vision Boarding & Yoga Workshop</i>
Course Description	Relax, renew, reset for the new year with Kelly Spiggle of Girlfriend's Guru. What do you want to cultivate for 2023? Have the time and space to get clear and set your intention for the new year. Beginner friendly, no experience necessary.
Community Connection	Cannon parent, podcaster, yoga and meditation teacher, Kelly Spiggle will lead students through a vision board project and gentle and restorative yoga and meditation.
Course Product	Students will have an opportunity to get clear on their intentions for 2023, create a vision board to help them stay inspired, and learn breathing, meditation, and movement tools to help them learn to listen and take care of their mind and body. Getting clear on your intentions sets you up to better take care of yourself and others.
Cost	Approximately \$150

<i>Ms. Beth Lineberger</i>	<i>True Crime with the Concord PD</i>
Course Description	In this course, students will learn about what it really means to engage in police work. Students will engage with an interactive mock crime scene where they will learn how to fingerprint a vehicle and engage in a mock breaking and entering scenario. Students will learn about different specialized units such as K9, MRAP, SWAT, Motorcycle, and Mobile Field Force.
Community Connection	In this course, students get to engage in activities with the Concord Police Department.
Course Product	Students will participate and learn how to retrieve finger prints and reflect upon their experiences each day.
Cost	\$0

<i>Ms. Paola Rubio</i>	<i>AudioMOSAIC: Podcasting: Culture & Identity</i>
Course Description	In this introductory flash-course you will create your very first podcast. All you need is your cell phone, your computer and a burning desire to explore cultural identities at Cannon. Whether you focus on yourself or whether you decide to interview someone else, by the end of the week you will have a 5-7 minute episode for our AudioMOSAIC Podcast. Is there a cultural tradition in your family that truly matters to you? How do you identify culturally? Is there a particular nationality, religious tradition, ethnicity, practice or experience that helps to define who you are? Are you interested in celebrating someone else's culture or in learning about their cultural identity? We will analyze some basic techniques that make for good audio storytelling and interviewing... but most importantly, we will start to discover and reveal the cultural mosaic of our community. Let's get started!
Community Connection	Using podcasting as a creative process—and as a medium—, participants and audience are encouraged to discover and appreciate the cultural makeup of our internal and extended school community (students, faculty, parents and other family members.)
Course Product	AudioMOSAIC will be a podcast hosted on a website/platform (one 5-7 min episode per participant.)
Cost	Approximately \$0 - \$20

<i>Ms. Olivia Pettigrew-Fanzo</i>	<i>CrossFit</i>
Course Description	Students will learn about CrossFit by attending classes at a gym in the Concord community. Students will also learn about proper nutrition & stretching to further take care of their bodies beyond exercise.
Community Connection	Students in this course will attend a small gym in the downtown Concord community. The exercise portion of the class will be run by the owner and head coach, who can share her experience both as a small-business owner and as a competitive athlete. She will also teach students about nutrition.
Course Product	Students will log their fitness and nutrition for the week and will create a sample exercise routine and meal plan as if they were a personal trainer helping a client who is new to fitness.
Cost	Approximately \$120

<i>Mr. Chris Taylor</i>	<i>Adulting 101</i>
Course Description	In this course we will spend the week learning some basic skills that will help prepare you to one day be a functioning, self-sufficient adult. Throughout the week we will explore topics of cooking, grocery shopping, laundry, cleaning, home repair, sewing, car maintenance, and personal finance. Impress your friends and parents by your ability to sew a button, balance a checkbook, and jump a dead car battery!
Community Connection	We will have some local guest speakers such as mechanics, bankers, etc. come to campus to offer some expertise. Potentially, we would go off campus to visit some local businesses such as a supermarket or home improvement store.
Course Product	Students will keep a daily journal about the skills they learn. At the end of the week, they will give a 3-5 minute presentation about the skills that they think will be the most useful to them and how they plan to use them in the future.
Cost	Approximately \$20

<i>Mr. Mark Dunn</i>	<i>Marvel Madness</i>
Course Description	This course is an examination of films from the Marvel Cinematic Universe that purposefully play off topics and themes prevalent in society today. Topics and themes may include gender, race, social class, etc.
Community Connection	Students in this course will hear from experts on the MCU and social justice issues.
Course Product	Students will film presentations that capture their informed thoughts about whether Marvel is a responsible custodian of various social issues.
Cost	\$0

<i>Mr. Eric Ruddy</i>	<i>Maker Lab</i>
Course Description	Students in the Maker Lab will get the opportunity to explore some of the tools and resources in the MiLL to create a series of projects ranging from woodworking, to 3D design and printing, to laser cutting and vinyl cutting, and more. This course is an entry-level makerspace course, and as such, is not designed for students currently enrolled in Creative Design & Engineering.
Community Connection	Students will build and donate furniture to a local nonprofit organization.
Course Product	Students will create a variety of personal projects in the MiLL, as well as build and donate furniture.
Cost	Approximately \$50-100

<i>Mr. Christian Wilson</i>	<i>Exploring Game Theory</i>
Course Description	This course will provide a brief introduction to game theory – what it is and how it is used to think about games. Ultimately, the 4 day sequence would end with students being able to apply what they’ve learned to real-life board games. Topics may include optimal strategy in rock, paper, scissors, tic-tac-toe, playing a “game of chicken”, and more.
Community Connection	This course will be taught by alumni Christian Wilson.
Course Product	Students will use their knowledge of game theory to compete in a gaming competition.
Cost	\$0

<i>Ms. Abby Kaye</i>	<i>You Gotta be Knitting Me</i>
Course Description	During You Gotta be Knitting Me, you will learn to knit and have the chance to make multiple projects starting with a headband and ending with blankets for newborn infants in the hospital.
Community Connection	In this course, students will be piecing together their knitted pieces to make a blanket to donate through My Very Own Blanket. They will also have the opportunity to engage with the founder of the organization.
Course Product	Student will create a knitted piece of a blanket to donate.
Cost	Approximately \$10- \$30

Afternoon Course Descriptions

12:15 pm - 2:15 pm

<i>Mr. Joe Trojan</i>	<i>Cook like a Champion</i>
Course Description	Interested in learning how to grill? This course is for you! Students in this course will learn to budget, set up, prepare, cook, and clean up properly in an outside setting (grilling).
Community Connection	Students will learn how to cook a variety of items and will work together to create a menu of food for a local group. We would provide the prepared food for a local group (i.e. police, fire team).
Course Product	Students will team up in competition to create a meal that will be judged. Students will contribute their recipes to create a recipe book for future classes to try and perfect! A recipe book to document their work but also to be used in the future.
Cost	Approximately \$50 - \$100

<i>Ms. Laura Huffman</i>	<i>Star Wars for Story Tellers</i>
Course Description	In this course, students will analyze the O.G. Star Wars film, Star Wars: A New Hope as to how it follows Joseph Campbell's work on historical mythology, the Hero's Journey, and archetypes. Using this film as their model, they will then apply their understanding with Peter Weir's film, Witness, and then analyze a film of their own.
Community Connection	Students will hear from Cannon alums currently studying filmmaking and screenwriting.
Course Product	Either alone or in pairs, students will apply their newfound knowledge to analyzing another film through the lens of Joseph Campbell's work. Students will present their film analysis with the class.
Cost	\$0

<i>Dr. Becca Eury</i>	<i>Game, Set, Match - Introduction to Tennis</i>
Course Description	Ever wondered how to play tennis? Do you want to improve your skills? Ever wondered what it's like to be a college athlete? This course will provide students with a firsthand look into the history of tennis, an opportunity to learn and/or improve your skills and a look into the life of college athletes! Students will be exposed to the daily workouts, diet and mental preparation of a college tennis player. In addition to learning about the life of a college athlete, we will implement some of their strategies daily while creating our own training schedules and routines. In this half day course, students will learn, work, and exercise!
Community Connection	Through working with 2-3 former college tennis players, students will be provided with a unique look into the life of a college athlete while learning tips and tricks to strengthen (or learn about) their own game.
Course Product	Students in this course will keep a journal, which will be provided for them, about their growth and experiences each day. Students will record their personalized plans, workouts, and aspirations in regard to tennis. They will also participate in a round robin tennis tournament and collect video footage throughout the week to document their journey of growth.
Cost	Approximately \$10 - \$15

<i>Ms. Sarah Miller</i>	<i>Vision Board & Yoga Workshop</i>
Course Description	Relax, renew, reset for the new year with Kelly Spiggle of Girlfriend's Guru. What do you want to cultivate for 2023? Have the time and space to get clear and set your intention for the new year. Beginner friendly, no experience necessary.
Community Connection	Cannon parent, podcaster, yoga and meditation teacher, Kelly Spiggle will lead students through a vision board project and gentle and restorative yoga and meditation.
Course Product	Students will have an opportunity to get clear on their intentions for 2023, create a vision board to help them stay inspired, and learn breathing, meditation, and movement tools to help them learn to listen and take care of their mind and body. Getting clear on your intentions sets you up to better take care of yourself and others.
Cost	Approximately \$150

<i>Ms. Teresita Hurtado</i>	<i>Pintervention: AR Workshop</i>
Course Product	Back by popular demand. . . . Are you interested in DIY projects – those you might find on Pinterest? Want to create them in a "professional" environment? Join Mrs. Hurtado as we take part in a “Pintervention!”
Community Connection	Students will travel to AR Concord each day to create 4-5 wood-work / knitting projects.. Students will be donating one of their projects.
Course Product	This class will be partnering with AR Concord, visiting each day to create 4-5 projects. Examples include a chunky knit blanket, a fully customized wooden clock, framed box tray, display board, and standing picture frame. Students will document the process and product along the way.
Cost	Approximately \$275 - \$375

<i>Ms. Lirong Wang</i>	<i>Chinese Food and Culture</i>
Course Description	In this course, students will learn how to make sumptuous dumplings, fried rice, and other Chinese dishes while at the same time learning to use basic Chinese words when preparing, cooking, and eating. Students will also explore the culture and customs behind the food.
Community Connection	In this course, students will have a better understanding of Asian American Culture and the Asian population in our community. We all reach out to a local emergency response agency such as a local police department, fire department, or medical care unit to deliver food and increase the synergy between the local community and the Asian community.
Course Product	By the end of this course, students will have the knowledge on how to cook authentic Chinese Food and a better understanding of Chinese culture. Students will create a lunch and learn to share what they’ve learned.
Cost	Approximately \$60 - \$100

<i>Ms. Kenan Mattsson</i>	<i>The Home Edit- Cannon School Edition</i>
Course Description	Do you love to organize? Do you love categorize and contain clutter to create stunning spaces? Do you love to see your hard work pay off? If you answered yes to these questions, then this is the Winterterm for you! With the help of a form sent to all Cannon faculty and staff, we will locate spaces on Cannon's campus that need an "edit". Over the course of the week, we will spend time in the designated spaces, helping the owner of these spaces edit out what they do not need, categorize and contain the items that remain to create a stunning and more functional space!
Community Connection	We will spend time in the Cannon School community to locate spaces in need of an edit and with members of our community across all divisions and departments! Students will also hear from professional interior designers.
Course Product	The educational deliverable for this course is a before and after "portfolio" of the spaces we edit.
Cost	Approximately \$10- \$30

<i>Dr. Sylvia Simnard-Newman</i>	<i>Introduction to Global Studies</i>
Course Description	Are you interested in international affairs, foreign service, or global business? This is the course for you! Learn how to earn a Cannon global studies certificate while interacting with Internal Diplomats and NC global organizations.
Community Connection	We would attend a WACC event and interact with global business members through Zoom.
Course Product	Students will learn about world geography and create a wall world map to take home. They will attend and reflect on WACC diplomatic presentations.
Cost	Approximately \$80

<i>Ms. Annie Earnshaw</i>	<i>RomComs and Relationships</i>
Course Description	RomComs and Relationships examines romantic comedies through a storytelling lens. We'll discuss what makes these movies so popular, what tropes define the genre, and what we can learn about healthy (and unhealthy) relationships from these stories.
Community Connection	We'll use romantic comedies as a framework to discuss healthy relationships and participate in a community service or outreach project.
Course Product	Students will will create a pitch for their own romantic comedy movie, show, book, or podcast.
Cost	Approximately \$0- \$20

<i>Mr. Richard Smith</i>	<i>Ink Time: Creative Writing Workshop</i>
Course Description	Ever dreamed of seeing your creative work in print? Calling all creative writers for a week of poetry, prose and publishing. Meet writers, workshop your poetry, plot your novel, and submit your best work to the Ink, Cannon's Literary Arts magazine.
Community Connection	Hear published writers talk about their work and their process. By the end of the week, students will submit their best work to the Ink for publication.
Course Product	Students will spend a week developing their writing skills and learning about the writing process of others.
Cost	Approximately \$20

<i>Dr. L.J. Cooper</i>	<i>Dungeons & Dragons & You: Fantasy Roleplaying and the Art of Character Building</i>
Course Description	With the recent resurgence of 80s culture, the classic tabletop roleplaying game, Dungeons & Dragons, has seen a host of new, enthusiastic players from all over the world. In addition to being fun, the game offers players unique opportunities to exercise their imaginations, learn the crafts of storytelling and strategy, reflect on their personal values, and appreciate the importance of teamwork. In this course, students will participate in a fully-fledged Dungeons & Dragons campaign: they will construct individual characters and help establish a vibrant, immersive world within which their characters will interact. By the course's end, students will not only have crafted a communal template for future campaigns—they will have a strong foothold in the greater Charlotte area's larger tabletop gaming community.
Community Connection	The Charlotte area boasts an array of tabletop gaming stores and conventions. In addition to the essential community-building work we do in class, I plan on eliciting a few of my friends who work at these locales or participate in their events--I'd ideally like them to chat with the students about what a roleplaying game is, how to build worlds and characters in a group setting, and other opportunities across the area they can potentially participate in down the road.
Course Product	The tangible deliverable that students will leave the course with will be their DnD character and all the documentation they've helped generate as part of our collective campaign--all these things will be a testament to the amount of intellectual, imaginative, and cooperative effort required to initiate a DnD universe, storyline, etc. (Ideally, they'll be able to port their characters, for example, over to other avenues, should they continue to pursue DnD opportunities beyond our classroom.) The other, more intangible deliverables are the skills they'll build during our time together. A DnD campaign is an intensive process that requires students to think carefully and critically about narrative, history, psychology, strategy, and, above all else, interpersonal encounters. They'll learn how to express themselves--their ideas about the larger world around them--in a group setting, which, hopefully, will help them develop a comfort level with their ideas and their particular presentations of and self-reflections on them.
Cost	\$0

<i>Mr. Tram Tran</i>	<i>Photography 101</i>
Course Description	This course covers basic concepts and practice of digital photography, including understanding and use of the camera, lenses, and other basic photographic equipment. The course will address aesthetic principles as they relate to composition, space, exposure, light and color.
Community Connection	Being in this course will allow you to take photos in around the Cannon community and also attend events like Formula Drift in the spring.
Course Product	At the end of the course, students will have created a small photography portfolio.
Cost	Approximately \$50

<i>Mr. Mush Hughes</i>	<i>Maker Lab</i>
Course Description	Students in the Maker Lab will get the opportunity to explore some of the tools and resources in the MiLL to create a series of projects ranging from woodworking, to 3D design and printing, to laser cutting and vinyl cutting, and more. This course is an entry-level makerspace course, and as such, is not designed for students currently enrolled in Creative Design & Engineering.
Community Connection	Students will build and donate furniture to a local nonprofit organization.
Course Product	Students will create a variety of personal projects in the MiLL, as well as build and donate furniture.
Cost	Approximately \$50-100

All Day Course Descriptions

8:30 a.m. - 2:30 p.m.

<i>Ms. Heather Oswald & Ms. Jenny Weakland</i>	<i>Farm-to-Table Experience</i>
Course Description	“A Farm-to-Table Experience” will take students on a journey from dirt to dinner table. We will visit local farmers to learn about agricultural practices and trace the path of food products to neighborhood restaurants that pledge to keep food local, fresh, and delicious! We will get a behind the scenes tour of farms in the Concord/ Charlotte area and learn about the business of agriculture and livestock farming. We will explore the partnerships between farmers and local restaurateurs to help us understand “where does our food come from?”. Most importantly, we will enjoy dining experiences at some of the finest, farm- to- table restaurants in the Charlotte area!
Community Connection	This course is based around visiting farms and local farm to table restaurants. We will also coordinate with lower schools to make butter with a group of students.
Course Product	We will have students each make a meal (including meal planning, purchasing, and cooking) for their family the Thursday of Winterm. Students document this in a blog like format and then we will print each off and create a whole group cookbook.
Cost	Approximately \$150 - \$200

<i>Mr. Solomon Fleckman & Mr. Danny Scurlock</i>	<i>Sports By Numbers</i>
Course Description	Did you know that you can fit two basketballs side-by-side in a basketball hoop? Why is first base 90 feet from home plate? What exactly is horsepower and what are the limits on a NASCAR racecar? We will explore questions like these, and others of greater significance as we explore the impact of the world of sports and entertainment. How does math shape the sports we participate in and watch in our culture? Come and investigate with Mr. Solomon Fleckman and Mr. Danny Scurlock during Winterm 2023.
Community Connection	Students in this course will visit different sport venues such as a racetrack, stadium, basketball arena, etc. In each of these settings, students will engage in mathematical inquiry.
Course Product	Students will keep a vlog and produce a podcast documenting their travels and experiences.
Cost	Approximately \$150

<i>Nate Rogers</i>	<i>Adventures in Painting</i>
Course Description	This course will be part exploration and part creation. Half the day will be spent traveling to artists' studios, visiting museums and galleries, and having artists come demonstrate their painting process. The other half of our day will be spent creating your own artwork. You will have the chance to work with acrylic, oil and watercolor paints as well as trying experimental methods in painting that combine media. This is a course for students of all art levels.
Community Connection	Half the day will be spent traveling to artists' studios, visiting museums and galleries, and having artists come demonstrate their painting process.
Course Product	By the end of this course you will have a small portfolio of paintings and have had the most fun possible in Winterm.
Cost	Approximately \$100

<i>Ms. Katie Fisher</i> <i>Mr. Nate Fisher</i>	<i>Hiking</i>
Course Description	<p>"Do you love being outside and exploring nature? In this course, we'll get out onto local trails to experience the views, animals, and plants we find along the way. Keep in mind, it will be cold outside in January so you'll need to dress in layers and have solid (close-toed) footwear. In addition, you should be willing and able to hike up to 5 miles at a time.</p> <p>Planned hiking areas include (subject to change based on weather and trail conditions): Crowders Mountain State Park, Uwharrie National Forest, Ribbonwalk Nature Preserve, and McDowell Nature Preserve.</p>
Community Connection	We will be helping to clean up our community by collecting trash on the trails of each hike.
Course Product	Students will complete a trail journal that includes reflections as well as notes from each hike including identified plants and animals seen on the hike.
Cost	\$0