## Middle School STEM+Arts Institute Classes Fall 2022 - Q1



- <u>Fall Outdoor Edventures taught</u> by Field Institute of Taos <u>Tuesdays and Thursdays 12:15-3:50.</u> If you like field trips, this is the class for you! This program is a unique blend of environmental education and outdoor adventure that is fun, educational, and physically challenging. We will thoughtfully engage students while exploring connections to the natural world through active, hands-on activities. Topics include: Ecology, natural systems, teamwork and leadership, outdoor recreation, natural and cultural history, energy systems, survival skills and more. Activities may include (weather permitting): hiking, biking, fort-building. <u>Permission Slips required (\$20 fee)</u>
- <u>Beginning Music Appreciation and Theory</u> taught by Jimmy Stadler– <u>Tuesdays and Thursdays 12:30-2:15.</u> Students will learn about scales, keys, types of chords, music theory, etc. This class will focus on the progression of music and influences on culture. We will also focus on proper techniques. Students must choose an instrument. Please ask about the instrument loaner program
- Photography (Camera Basics) taught by Augustine Fernandez Tuesdays and Thursdays 12:30-2:15. Whether you've purchased your first DSLR camera or just want to learn the basics or are looking for simple ways to update your existing photography skills, the following course will help you build a stronger understanding of photography. The best way to keep improving is to practice often, make mistakes and be open to learning from others. We'll explore how to hold the camera and learn the many different functions, modes and settings available.
- <u>Culinary Arts</u>—taught by Isaiah Sanchez—Tuesdays and Thursdays 12:30-2:00 Class is an experiential class where students learn how to combine flavors and ingredients in order to fully express their creativity. We will focus on technical skills and foundational techniques throughout the class to help you become a truly great chef.
- <u>Science Explorations</u> taught by Laura Tenorio <u>Tuesdays and Thursdays 2:15-4:00</u>. Can a drinking straw save the world? Learn skills and ways to apply Science, Technology, Engineering and Math (STEM) to real-life situations. Make your own solutions to community problems, and learn about STEM careers using drones, straws, and anything we can get our hands on to make STEM come alive! This is not a class for competition. There is a club if you want to compete in a science fair.
- <u>Intermediate Music Appreciation and Theory</u> taught by Jimmy Stadler– <u>Tuesdays and Thursdays 2:15</u> **4:00.** Students will learn about scales, keys, types of chords, music theory, etc. This class will focus on the progression of music and influences on culture. We will also focus on proper techniques. Students must have previously taken a music class at TA or have instructorPlease ask about the instrument loaner program.

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- <u>Introduction to Acting</u> taught by Sorche Morgan <u>Tuesdays and Thursdays 2:15-4:00</u>. Be ready for any audition and develop your overall creativity as you learn more about the art of acting. This course concentrates on the development of imagination, observation, focus of attention, and the effective use of materials drawn from life. Students will choose a monologue to prepare throughout the course. Students will be able to record an industry standard audition tape and learn what it takes to stand out for an audition.
- Introduction to Video Production—taught by Skip Belyea Tuesdays and Thursdays 2:15-4:00. -Students learn basic film production skills storyboarding, lighting, camera angles, and basic editing. This is a practical, hands-on approach to television and film production. Students will not only be instructed in how to operate equipment, camera, audio, lighting, but how to combine all these elements to create a completed project.

Middle School 1st Quarter STEM + Art Institute: First quarter STEM offerings will be available for registration beginning Tuesday, August 23, 2022. All classes are 0.25 elective credit and grades are posted on transcripts. All classes follow Taos Academy policies. Last Day to drop a class is September 8th, 2022 and must be done in writing to Ms. Jamie Lucero-Martinez -no exceptions. jlucero-martinez@taosacademy.org Please register in the STEM Office with Cruz Duran, cduran@taosacademy.org. Materials fees will be \$10 for all courses except Outdoor Edventure(\$20).Fee payement is required for registration. This will assist in covering some materials cost for classes or help repair borrowed equipment. Space is limited. \*If a course is dropped by the student a fee credit will be given towards another course. No Refunds.\*

\*STEM Instructors may drop students for low participation with two written notices to parents/students. No instructor initiated student drops will be made after September 20th, 2022. No fee credit toward future courses.