



## High School STEM+Arts Institute Classes Fall 2022



- **Music Appreciation and Theory** – taught by Jimmy Stadler– **Monday 12:30-4:00**. 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 choose an instrument. Please ask about the instrument loaner program.
- **Landscape Photography** - taught by Augustine Fernandez - **Monday and Wednesday 12:30 - 2:15**. We will focus on the world around us. From human made structures to the nature surrounding us. Big or small, there's always a photo worthy moment. From composition to stationary objects, we will learn it all. Let's inspire creation and capture our world. Students will learn how to take landscape images.
- **Introduction to Video Production**-taught by Skip Belyea **Monday and Wednesday 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.
- **Mixed Media Art** - taught by Kathleen Woodall - **Monday and Wednesday 2:15 - 4:00**. As the Maker, you can use all kinds of surfaces, materials, tools and ideas. Because I do MixedMedia art, and teach it, I have ways of sharing the skills for various media if you need help resolving an issue. In the class we explore through a practice “recipe”, then You choose how to express that medium. Deeper, bigger projects can evolve along the way using materials such as collage scraps, found objects, pure drawing, paint, photos, relief or sculpture-even installation. (simple, complex, experienced, new -all students welcome)
- **Journalism and Publication** - taught by Sorche Morgan- **Monday and Wednesday 2:15 - 4:00**. During this 14 week journalism intensive, students will gain the knowledge and hands-on experience of what it takes to bring an idea into publication. We will start with exploring the messages that we want to share with the world and how to best communicate them to an audience. Students will prepare an original article on a topic of their choosing. Students will be guided through the writing process and editing process and be published in the next issue of The Hum Magazine. During this intensive, students will use interview and writing skills to conduct interviews and photo shoots. Students will learn what it takes to use the cameras, create the set, and conduct professional interviews with real interviewees from the Taos community. All the while, students are guided by professional mentors and given the tools, skills and materials to have a real-world experience in the field of journalism.
- **STEM Research and Development** - taught by Laura Tenorio - **Wednesdays 12:30-4:00**. 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 class provides the opportunity for project competition.

**High School Fall Semester STEM + Art Institute:** STEM offerings will be available for registration beginning Tuesday, August 29, 2022. All classes are 0.5 elective credit and grades are posted on transcripts. All classes follow Taos Academy policies. Last Day to drop a class is September 7th, 2022 and must be done in writing to Ms. Jamie Lucero-Martinez -no exceptions. [jlucero-martinez@taosacademy.org](mailto:jlucero-martinez@taosacademy.org) **Please register in the STEM Office with Cruz Duran, [cduran@taosacademy.org](mailto:cduran@taosacademy.org) . Materials fees will be \$20 for all courses. .Fee payment 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.**



August 29 - December 9, 2022

