



High School STEM+Arts Institute Classes Spring 2025



- **Culinary Arts** - taught by Claudia Abeyta– **Mondays 12:30 - 4:00**. 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.
- **Computer Science** - taught by Bill Hood – **Mondays 12:30 - 4:00**. A rigorous intro to the elements of coding, Block coding, algorithms, conditional statements, local and global variables, iterations and loops, APIs, lists, 2d lists, 3d lists, Python, C, and cloud. Using Python & C create applications that visualize large data sets. AI, Cybersecurity and Capstone project.
- **Music** - taught by Billy Archuleta - **Mondays 12:30 - 4:00**. If you enjoy music and want to learn more about it and how to play it on your own, this is a great opportunity for you to do so. We will have fun working together to learn the different aspects of music from the basics of music theory, how to read a music staff, what time signatures are, and what is a “whole” note and a “half” note. We’ll learn about some of the different instruments used to make music, and how to play them. This class will give you the basic skills you need to play the instrument of your choice. Who knows, you may find that you’ll want to learn more than one instrument. So, I want us to have fun learning and discovering as much as we can about music. Are you ready?
- **Mixed Media Art** - taught by Izumi Yokoyama - **Wednesday 12:30 - 4:00**. Students will develop an understanding of how to express ideas through artistic creation. Communicating and learning meaning through visual arts can be exciting and empowering. Students will develop technical skills in drawing, painting, sculpture, and other art mediums. (simple, complex, experienced, new -all students welcome) Art types to be explored: Shodo-Japanese, Calligraphy, Drawing, Watercolor, Acrylic, Comic Strips, Figure Drawing, Ceramics, Pastel, Origami, Zine, Sculpture, and more.
- **Native Studies** - taught by Tarynce Hise - **Wednesday 12:30 - 4:00**. Taos Pueblo/Yakama/Nez Perce Native American history through the Indigenous Peoples perspective. This class is open to all HS students. Come learn about the land and its history in a unique way.
- **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.
- **Theater** - taught by John Biscello - **Wednesdays 12:30-4:00**. Enter the marvelous multi-verse of acting and drama, and bring to life the characters that live inside you. Through a variety of dramatic games, exercises, improv and movement, develop your performing skills while working with an ensemble in staging skits, scenes and short plays. A range of styles and genres, from comedy, tragedy, mystery, sci-fi, satire, and more, will be the mash-up ingredients in our creation of live theater....all you need to bring is a sense of play and the spirit of imagination.

High School Spring Semester STEM + Art Institute: STEM offerings will be available for registration beginning Monday, January 13, 2025. 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 February 3rd, 2025 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 \$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 February 10th, 2025. **No fee credit toward future courses.**

