## College Days Course Offerings

**Session III: May 6, 2022 – In Person**

### Architecture Outside the Box:
This workshop involves teams of three students who explore architecture, the art of physical spaces and information they contain. This workshop will address the following three questions: As a client, what space do you want to commission? As an architect, how would you design a plan to meet the commission? As a builder, how would you realize the client’s commission and architect’s plans? Instructors: Henry St. Maurice, Department of Education

### A Quest with the Dragon:
What’s the difference between a Chinese New Year celebration and a Christmas celebration? We will introduce Chinese language -Mandarin. We will also have some hands-on experience for Chinese arts. Instructor: Remya Sarma-Traynor, Department of World Languages and Literature

### Back to the Moon for Good:
We begin by learning the stars of the Wisconsin night sky before we dive into the history of lunar exploration. Landers and orbiters have taught us about the Moon's composition, geology, and formation. We’ll explore the engineering and innovation steps taken by the international teams competing to land a spacecraft on the Moon. Discover the human spirit of competition and collaboration as teams take on these audacious challenges. Last, but not least, learn about a plausible scenario for our future on the Moon. Instructors: Sebastian Zamfir, Planetarium and Observatory Director & Planetarium

### Building Dinosaurs from the Bones Up:
What do you think of when you hear the word "dinosaur"? What pops into your head? A T-rex? A Triceratops? Maybe a Brachiosaurus? Whatever you thought of, an image popped into your head of that dinosaur. How did a pile of dinosaur bones turn into those images? How did paleontologists arrange these fossils into the dinosaurs you see today? Learn how paleontologists worked together to construct a pile of bones into a dinosaur and construct your own 5-foot tall dinosaur with our foam bones set. Instructor: Jenna Miskowic, UWSP Museum of Natural History

### Code Making & Breaking:
Come join us and learn how to create and break secret codes. Instructor: Andy Felt, Department of Mathematical Sciences

### How Old is My Deer?
Did you know you can tell how old a white-tailed deer is by looking at its teeth? Wildlife biologists look at the teeth of deer that hunters have harvested to collect information about how old the harvested deer are and then use that information to make herd management decisions. In this workshop, we will mimic a wildlife biology lab where students learn how to tell how old a deer is by looking at its teeth using real deer jaws. We will also learn how wildlife biologists use deer age information when planning for hunting seasons. Instructors: Jennifer Summers from the College of Natural Resources, Wisconsin Center for Wildlife

### Learning About Special Education and People with Disabilities:
Within the workshop, G/T 6th graders will be able to pick from multiple different options for topics to learn about. These topics will be taught by special education majors. Each lesson will be 25 minutes long so 6th graders will have the opportunity to two select and attend two lessons. The main goal of the creation of this workshop is to help create a more inclusive classroom environment in which each and every child is treated with the proper respect. Instructor: Mariah Pfundheller, School of Education

### NASA Shuttle Launch Dark Moon Ray Mystery:
On February 7, 2001, the Space Shuttle Atlantis was launched to help build the International Space Station. A series of photos of the launch show a dark ray emanating from the Moon and aimed directly at the Atlantis. What was it? Aliens? A new, top-secret military weapon? Come find out! Along the way we'll explore many other cool things you can see in the sky. Instructor: Ken Menningen, Department of Physics and Astronomy

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<th>Nature Journaling: Learn how to make your very own nature journal and discover how to image nature and earth in different ways. During this session students will collect leaves and discover their similarities and differences and what roles they play in nature. Practice your critical thinking skills and learn to observe small details about each leaf. Instructor: Frances Schaetz, UWSP, Environmental Educators and Naturalists Association.</th>
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<td>News Flash Think Fast Improv: A fast paced class full of nonstop laughs! Utilize your quick thinking and creative intuition to act out scenes. Level up your charades game by improv and share your new skills with the class! Instructor: Sophia Christenson and Elliot Cross</td>
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<td>Taekwondo: Learn kicks, blocks, and punches. Then put them into practice. Tap, tap sparring will also be a part of this program. Instructor: Karen Johnson, School of Education</td>
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<td>Theatre Dance: Who’s ready to bust a move? Come learn the art of theatre dance and get ready for a groovin’ good time. Bring either jazz shoes, or inside only sneakers. Dress to move, make sure to wear athletic clothes that you can dance around in. Instructor: Jeannie Hill, Department of Theatre &amp; Dance</td>
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<td>Win, Lose, or Tie? Symbiosis: Learn about different types of symbiosis in this interactive session. Participants will be divided into groups to show how symbiosis is developed and what its uses are through various games. See how symbiosis is present in organismal relationships and in examples in our everyday lives. Instructor: Jenna Miskowic, UWSP Museum of Natural History</td>
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<td>Wrestling: Learn moves, play games, and wrestle with members of UWSP’s wrestling team. Instructors: Jake Wozniak, UWSP Athletics Department</td>
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