



INTERACTIVE SESSION OPPORTUNITIES

Please choose one for each student.

DOW COLLEGE OF HEALTH PROFESSIONS

[Additional information on the College's programs.](#)

Session Title/Topic	Session Description
Exercise Science – The Science, Power, and Professions of Muscle (15 seats available)	<p>Experience the field of Exercise Science. First, we'll dive into muscle cells and ongoing research. Then, we'll explore how to create power and strength with safe and effective exercise testing and training programs for clients. Finally, we'll push muscles and body systems to their limits with the stress test lab.</p> <p><i>This session will give you the opportunity to participate in the Athletic Training and Medical Care sessions as well.</i></p>
Athletic Training - You Need to Have Your Head Examined? (15 seats available)	<p>You will learn from the Athletic Training perspectives on how we manage concussions. You will discover what happens to the brain when it's hit and learn how to determine if someone is concussed and how they are treated.</p> <p><i>This session will give you the opportunity to participate in the Exercise Science and Medical Care sessions as well.</i></p>
Medical Care - Save the Simulators Life (15 seats available)	<p>You will work as a medical care team in a state-of-the-art simulation emergency room and save a simulator's life! You'll have the chance to go through a mock Standardized Patient experience with realistic human simulators that can speak, cry, turn blue, breathe, and blink. It's an exciting and immersive experience that will put your skills to the test.</p> <p><i>This session will give you the opportunity to participate in the Athletic Training and Exercise Science sessions as well.</i></p>

COLLEGE OF BUSINESS ADMINISTRATION

[Additional information on the College's programs.](#)

Session Title/Topic	Session Description
Battle of the Businesses (40 seats available)	<p>Get ready to compete against other business teams in an innovative learn-by-doing approach to understanding by playing a simulation game! You'll be part of a fast-paced competition where small teams compete as a product distribution company operating through the full business plan, procure, and sell cycle to see who comes out on top.</p>

Gatekeepers and Detectives - Cybersecurity in Action (20 seats available)	Learn all about cybersecurity! You'll get to be the gatekeeper of personal information and the detective who solves mysteries with forensic tools. You'll learn how to keep data safe on your own devices and run experiments as a cyber investigator. You'll explore the amazing opportunities and challenges of being a 21st Century Cybersecurity Specialist.
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COLLEGE OF SCIENCE AND ENGINEERING

[Additional information on the College's programs.](#)

Session Title/Topic	Session Description
Earth and Atmospheric Sciences (20 seats available)	The earth and sky are amazing and intricate systems of physical, chemical, and biological processes that can be impacted by human activity. You will have the opportunity to investigate the earth, weather, and environmental systems and discover their fascinating relationship with humans.
Engineering (20 seats available)	Engineering is an amazing field that utilizes vast knowledge to tackle problems and create innovative devices, products, and materials. You will have the opportunity to experiment with foundational engineering concepts using research technology.
Physics is Everywhere! (20 seats available)	Physics is an amazing field that surrounds us every day! In this session, you will experience a wide variety of exciting physics effects and applications by exploring nuclear and physical wave energy physics. It is sure to blow you away!
Chemistry - Discovering Molecules (20 seats available)	Learn about the profession of Chemistry, the masters of molecules. If you are interested in the power of molecules and medication, then this session is perfect for you! You'll get to build 3-D models of Tylenol, Ibuprofen, cholesterol, and other molecules, and discover how they're created and how they impact your body.
Roadkill Prevention Using Mathematics (20 seats available)	Mathematical models are amazing! They have a huge impact on our daily lives. For instance, modern vehicles are equipped with avoidance features that use mathematical algorithms to reduce the risk of collisions with other cars, pedestrians, or animals. And guess what? You're about to embark on an exciting journey where you'll develop a mathematical model that will keep a remote-control Robotic Rover from hitting an animal!
Computer Science - Python Programing Crash Course (20 seats available)	If you're interested in being a computer scientist, then you absolutely cannot miss out on this incredible opportunity! In this session, you'll receive a crash course on Python programming, and then you'll be grouped into teams to compete against one another to solve a real-life problem using your newfound Python programming skills! Don't miss out on this incredible chance to learn and grow as a computer scientist!

COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

[Additional information on the College's programs.](#)

Session Title/Topic	Session Description
Forensic Science and Anthropology (20 seats available)	Forensic science is an exciting field that involves the application of scientific principles, physiology and anthropology to the investigation of crimes. Forensic scientists are highly trained professionals who use a variety of techniques to analyze physical evidence. In this session, you will discuss these processes used by the professionals to help explain what happened. You will examine a skeleton and determine its story.
Be All You Can Be - Leadership Development, Career Opportunities and Scholarships with Army ROTC (20 seats available)	Explore the numerous professions in the modern military and discover how CMU's ROTC can assist you in obtaining your college degree in any program of your choice while also providing professional leadership development for your civilian career or as a member of a modern military profession. Additionally, you will gain knowledge about the various scholarship opportunities available to high school seniors and college students.

COLLEGE OF ARTS & MEDIA

[Additional information on all of the College's programs.](#)

Session Title/Topic	Session Description
Journalism Rocks (20 seats available)	Photojournalistic images are the key to unlocking the truth, exposing wrongdoing and neglect, and inspiring hope and understanding. They connect people in their communities through the language of visual understanding, and that is what makes them so powerful. Every day, photojournalists face the challenge of capturing the human experience with their cameras, and they do it with skill and passion. In this session, you will explore the basics of good photojournalism, and learn how to tell the best story with pictures that are fair, honest, and full of life.
Communications – Learn How to Win a Debate With Your Friends (20 seats available)	Discover the most effective strategies and tools to become an exceptional communicator! Being an empowered communicator is the key to convincing people that your ideas are valuable. These skills can unlock a world of opportunities in public relations, marketing, advertising, journalism, and sales.
Fire Up Public Relations – Social Media Campaign Contest (20 seats available)	Public Relations is an amazing field that combines the power of graphic art communication with written communications and media outlets like social media, radio and TV to get your message out to the public! In this session, you get to play an exciting simulation game that will leverage all your communication skills to help a donut company promote brand awareness and generate sales! You'll be working with other participants to create a social media campaign for the brand, Fire Up Donuts.

Theatre Performance and Production Design (20 seats available)	Get ready to explore the exciting world of theatre! In this session, you'll have the opportunity to dive into both the Performance and Design/Tech areas of theatre. You'll get to experience an exhilarating Stage Combat lesson in the Performance area, and in the Design/Tech portion, you'll be treated to a fantastic Stage Makeup demonstration.
Dance Choreography Workshop (20 seats available)	In this amazing workshop, you will have the chance to explore the exciting world of dance choreography. Our talented CMU Dance faculty will guide you through the process, while our enthusiastic Dance Studies majors will be there to assist you every step of the way. You'll also get to hear all about what it's like to be a college dance student. So come join us and let's dance our way to success!
TV/Video Studio Production Workshop (12 seats available)	Experience the thrill of a live TV/video studio production! This is your chance to learn about the workflow and skills required to create a studio production. You'll discover how to operate a studio camera, switch video inputs, mix audio, run a teleprompter, and present yourself like a pro in the studio and on the "green screen." This hands-on session will give you a taste of what it takes to produce "live video from the studio."
Make, Make, Making! The Creative Process (12 seats available)	Are you ready to get your hands dirty and unleash your inner artist? Come join us in the art studio for an exciting silk-screen printing workshop! This is your chance to let your creativity run wild and experiment with design. By the end of the workshop, you'll have your very own unique screen-printed poster to take home and show off to all your friends. Explore your passion for art and design!
Animation Workshop (15 seats available)	As a team, you will work together to create an amazing two-dimensional stop-motion video! You'll get to play the roles of both animator and stop-motion puppet. You will be led by the talented CMU Animation faculty and Animation majors in the stop-motion studio. We'll cover all the basic animation techniques you need to know, and we'll even set aside some time to discuss the path to becoming a successful animator.

COLLEGE OF EDUCATION AND HUMAN SERVICES

[Additional information on all of the College's programs.](#)

Session Title/Topic	Session Description
Teaching Small Children and Understanding How They Learn (20 seats available)	Do you enjoy helping young children? Experience what it is like to teach small children and understand more about how they learn by exploring the Child Development and Learning Laboratory. This environment is a full-day Reggio Emilia-inspired preschool program. This is your chance to explore the work being done to inspire and educate the minds of the very young.
Fashion Merchandising and Design – The Magic of Tie-Dye (20 seats available)	Explore the exciting world of fashion merchandising and design through creative design. You will learn all about the design process and get to create your very own exclusive tie-dye design on a scarf. With a variety of color combinations to choose from, you'll be able to let your creativity run and see your ideas come to life.

Fashion Styling and Digital Communication (20 seats available)	Explore the fundamentals, techniques, and applications of fashion styling! This session will teach you about creating stunning storefront windows, in-store merchandising displays, and digital environments.
Interior Design – The Designer Bus (20 seats available)	Explore the world of interior design with your chance to unleash your creativity and to design the ultimate small house - a recreational bus. Whether you're designing for yourself, a friend, or your favorite celebrity/musician, we'll provide you with all the tools and materials you need to bring your vision to life. With our help, you'll create a stunning floor plan complete with beautiful furniture and materials. Let's get started and see what you bring to life through the process and art of interior design!
Outdoor Recreation (20 seats available)	<p>Learn about the exciting profession of Recreation. This is your chance to discover the endless possibilities that await you as a park ranger, adventure programmer, camp director, or director of parks and recreation. Join us to learn more about this dynamic field and all the amazing opportunities it has to offer and get the chance to experience the thrill of CMU's climbing wall.</p> <p><i>This session will give you the opportunity to participate in the Recreation Therapy and Rehabilitation session as well.</i></p>
Recreation Therapy and Rehabilitation (20 seats available)	<p>Explore the profession of Therapeutic Recreation! This experience will highlight using recreation in the healthcare field or with people with disabilities. You'll have the opportunity to try your hand at adapted sports like handcycling and wheelchair basketball, and you'll even get to use CMU's new multi-sensory room!</p> <p><i>This session will give you the opportunity to participate in the Outdoor Recreation session as well.</i></p>

CAREER DEVELOPMENT CENTER

[Additional information on the office's programs.](#)

Session Title/Topic	Session Description
Career Exploration - Still Looking for What's Next? (20 seats available)	If you are not sure where your passion lies, CMU's Career Development Center will walk you through online tools to help you better understand where you may want your career and educational path to lead.