2020 SUMMER CAMPS

CAMP SCHEDULE

ARRIVAL
Monday, June 29, 2020, 8:30–9:00 am
Parking lot, Franklin Science Center (FSC)

DAILY SCHEDULE
8:45 AM Arrival at FSC and check in with Dr. Frielle and Dr. McCann
9:00–11:30 AM Laboratory work
11:30 AM Lunch
Noon–1:00 PM Recreational time
1:00–3:00 PM Laboratory work
3:00 PM Pick up by parent or guardian

CAMP INFORMATION

REGISTER EARLY
Space is limited to facilitate individual attention.

WHAT TO BRING
☐ A certificate of health must be presented by each participant at the camp’s registration. If you register by mail, a standard form will be sent. Health forms are available for download on our website at ship.edu/camps. This form does not require a physician’s examination or signature.
☐ Rubber soled, closed-toed shoes, such as running shoes, are required every day for all laboratory experiments.
☐ There will be optional 45 minute swim sessions on Monday, Wednesday, and Friday, so please bring a swimsuit if you plan to participate.
☐ Please label your belongings.

HEALTH SERVICES
The Etter Health Center at Shippensburg University is available for first aid treatment of minor illnesses and injuries. Hours of operation vary throughout the year and are listed on the health center website ship.edu/health_center. If an illness or injury requires additional medical care, with consent of parent or legal guardian of child under the age of eighteen, arrangements may be made for an appointment with the campus physician during physician hours. If there is a medical emergency, the camper will be transported via ambulance to an emergency room.

ACCESSIBILITY RESOURCES
Requests for accommodations, auxiliary aids, or services must be made in writing to the Office of Accessibility Resources at least fifteen (15) days before the camp begins. The Office of Accessibility Resources is located at Shippensburg University, 1871 Old Main Drive, Shippensburg, PA 17257-2299, (717) 477-1364, oar@ship.edu.
ABOUT SHIPPENSBURG UNIVERSITY
Shippensburg University is a co-educational multi-purpose University in south central Pennsylvania. It is located 45 miles west of Harrisburg and 30 miles north of Gettysburg. Founded in 1871, Shippensburg University is a member of the Pennsylvania State System of Higher Education. It is a comprehensive regional university offering both graduate and undergraduate programs in three colleges: Arts and Sciences, Business, and Education and Human Services.

APPLICATION INFORMATION
Applications will be accepted up to one week prior to the start of camp. Applications submitted after that day will not be accepted. If paying with a credit card, full payment is required. If paying by check or money order, you have the option of paying the entire amount or submitting at least a $75 deposit with the balance due one week prior to start of camp. An administrative fee of $75 will be deducted from all refunds. No refunds will be given after on-campus check-in. Conference Services reserves the right to cancel any camp that has insufficient enrollment up to two weeks before the opening of camp. A full refund will be given if the camp is canceled.

Send your application and payment to:
SHIPPENSBURG UNIVERSITY
1871 OLD MAIN DRIVE
SHIPPENSBURG, PA 17257-2299
PHONE: (717) 477-1256

APPLICATION FORM

REGISTRATION APPLICATION
2020 SU BOYS’ AND GIRLS’ CHEMISTRY CAMP
For your convenience, the Conference Office offers online registration, payment, and printable brochures. Check out our website at ship.edu/camps.

T-SHIRT SIZE:
○ Youth Small
○ Youth Medium
○ Youth Large
○ Youth Extra Large

School Attending:

SPECIAL ACCOMMODATIONS OR MEDICAL CONDITIONS:

ALLERGIES: (e.g. latex, food, etc.)

PLEASE SPECIFY WHICH CAMP:
○ Chemistry Camp I
○ Chemistry Camp II (must have attended Chemistry Camp I)

FEE:
○ $225 (includes T-shirt and lunch)

PAYMENT PLAN:
○ Check or money order enclosed
○ Credit card payments and e-checks will be accepted online at ship.edu/camps as part of the registration process. If paying by credit card or e-check, full payment is required at the time of registration.

REGISTER NOW
CALL (717) 477-1256
VISIT ship.edu/camps
E-MAIL sucamps@ship.edu

ABOUT THE DIRECTORS
Dr. Tom Friele and Dr. Robin McCann are both chemistry professors at Shippensburg University. Dr. Friele is a biochemist and a former high school chemistry and biology teacher who has written elementary and middle school science curricula. Dr. McCann is a biochemist who also has extensive experience doing elementary outreach programs in chemistry with local elementary and high schools. Camp Chemistry is part of their efforts to enhance elementary science education in the region.

A typical day at Chem Camp will include four hands-on science experiments including fun things like blowing up gummy bears, separating the colors in an M&M, isolating DNA from a cow liver, and making water glow in the dark. We will have a faculty field biologist talk with us about their research (and even bring along some animal friends!). A physics faculty member will demonstrate the laws of physics with fun demonstrations. There is never a boring moment at Chem Camp.

INTRODUCTION
The SU Camp Chemistry is a day camp designed to give elementary students ages 8–10 years old the opportunity to perform a variety of chemistry experiments designed to teach basic chemical principles and to connect chemistry to the students’ everyday experiences. Instructors are Shippensburg University Chemistry department faculty members. SU Chemistry undergraduate students serve as counselors.

We will spend the majority of our time in actual laboratories so students can truly experience what it is like to be a chemist. There will be two levels of camp offered:

Chemistry Camp I: An introduction to the lab and chemistry.
Chemistry Camp II: For children who already completed 1 year of Chemistry Camp at Shippensburg University who will participate in more challenging lab work. Campers attending Chemistry Camp II may be up to 12 years old.

CONTENT
Chemistry Camp will simultaneously emphasize the fundamental concepts of chemistry (atoms, molecules, chemical reactions, thermodynamics, the Periodic Table, mixtures, etc.) and how those concepts are used to explain phenomena that students’ experience on a regular basis. Possible topics include nutritional chemistry, kitchen chemistry, and environmental chemistry (soil and water).

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QUALIFICATIONS
Participants need no prior experience with chemistry to join this camp. Applicants must be ages 8–10 years to qualify for Chemistry Camp I. Campers who wish to attend Chemistry Camp II must have attended Chemistry Camp I in a previous year and be ages 9–12 years old. You must also be able to provide your own transportation to and from Franklin Science Center (FSC) at Shippensburg University.

REGISTRATION FORM

CONFERENCE SERVICES

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