Make this summer count!

Jump-start your exciting career in healthcare or science! Enroll now to explore professions, make connections, and experience college life!
Prepare to CARE

SUMMER SCIENCE NATION

ECOcamp

ENVIRONMENTAL CAREER OPPORTUNITIES
The Carlow University Women of Spirit® Institute

2015 Summer Workshops for high school girls

Explore science professions and get a taste of the college experience—including two nights in the residence hall!

• **Prepare to Care**
  Delves into healthcare professions.

• **Summer Science Nation**
  Provides an in-depth look into science and research-related careers.

• **ECO Camp**
  Explores "green" jobs in today's rapidly evolving environmental field.

www.carlow.edu/summerworkshops

Make Valuable Connections
These three-day workshops are led by internationally renowned scientists and leading environmental and healthcare professionals and include field trips to state-of-the-art facilities, such as UPMC's McGowan Institute for Regenerative Medicine.

Create a Peer Network
Many girls share your interests and aspirations in science, the environment, and healthcare. Lay the groundwork for future professional relationships and friendships.

Our Mission
The Women of Spirit® Institute exists to develop and promote innovative academic and community programs, to honor and promote women leaders of all ages and from all walks of life, and to recognize academic potential with scholarships. Housed in University Communications and External Relations, the institute is guided by Carlow University’s key Mercy-based goals: education, service, lifelong learning, critical/creative thinking, and values/spirituality.
“I learned so much in the gross anatomy lab and the visits to the hospitals.”
—Catherine, 10th grade, Deer Lakes High School

Explore—Your Profession and College Life
Healthcare educators and professionals recommend that you gain as much hands-on experience as possible—and Carlow University’s workshop delivers. During the three-day Prepare to Care workshop, you will meet and learn from healthcare specialists, faculty members, and researchers; tour hospitals and healthcare facilities; and learn nursing essentials in Carlow’s state-of-the-art Nursing Simulation and Skills Lab.

The Hands-on Advantage
Hands-on experiences will give you a noticeable advantage when applying to college:

- Observe an open-heart surgery
- Participate in science, chemistry, biology, anatomy, and microbiology workshops
- Care for “patients” in Carlow’s cutting-edge simulation lab
- Discover perfusion technology—a vital part of any cardiac heart team
- Tour area hospitals

“The open heart surgery observation and anatomy and dissection labs were fantastic!”
—Nikki, 11th grade, Penn-Trafford High School

“I enjoyed the chemistry lab where we used filtration to test different heartburn relievers.”
—Sarah, 12th grade, Oakland Catholic High School

DISCOVER THE HEALTHCARE FIELD
If you’ve ever found yourself wondering how the human body works or how you could improve someone’s health or quality of life, the Prepare to Care workshop is for you. Prepare to Care introduces high school girls to the fields of health science, including nursing, medicine, social work, perfusion technology, physical therapy, and biomedical research. Attending Carlow University’s workshop prepares you to better choose a field that suits your interests and introduces you to college life—both invaluable experiences.

July 7, 8, 9, 2015
IS SCIENCE FOR YOU?

Were you the type of grade school student who always enjoyed creating new and exciting science fair projects? When you collected lightning bugs, did you create an environment for them and observe their life cycles? Have you wondered how your fascination with biology, chemistry, earth sciences, physics, or health could make an impact on the world? If your answer is “Yes!” Carlow University’s Summer Science Nation is for you.

Science in Action

Summer Science Nation is a three-day program that introduces you to career options in science. Through hands-on lab experiments, field trips to Pittsburgh’s research and industry facilities, and meetings with scientists in the field, you’ll see the broad range of opportunities in science that are available—and meet women succeeding in these careers. You’ll also meet other girls, like you, who want to explore a future in science.

“My experience at Carlow was really exceptional. I am really glad I attended Summer Science Nation. In many ways it taught me more about myself and what I want out of life.”
—Melanie, Ninth grade, Deer Lakes High School

Science in College

Hands-on experiences will give you a noticeable advantage when applying to college:

- Participate in science workshops in chemistry, biology, physics, and microbiology
- Experience a brains, hearts, and eyeballs dissection lab
- Explore facilities such as The McGowan Institute for Regenerative Medicine; the Heinz Innovation Center; and PPG Industries, Inc. Monroeville Chemicals Center
- Meet with professional researchers, scientists, and educators

“I loved going to the McGowan Institute. It was amazing to see the frontier research on medical issues.”
—Julia, 11th grade, Oakland Catholic High School

July 14, 15, 16, 2015
IS A “GREEN” JOB FOR YOU?
Have you wondered what you could do to save the planet from global warming and pollution? Do you care about the environment and imagine working in a job where you could help improve and protect the air, land, or water? If your answer is “Yes!” Carlow’s Environmental Career Opportunities (ECO) Camp is for you.

Science and the Environment
ECO Camp is a three-day program that introduces you to “green” careers. Through hands-on labs, seminars, and field trips to Pittsburgh locations where environmentally friendly work is being done, you’ll discover the broad range of opportunities in these booming fields. Visit exciting locales such as Conservation Consultants, Inc., an internationally recognized company promoting responsible energy and resource use in homes and buildings, and Phipps Conservatory’s Center for Sustainable Landscapes, one of the greenest buildings on earth. You’ll also meet other girls like you who are eager to explore creative ways they can improve and sustain the health of the planet through fields like science, art, conservation, and industry.

“I enjoyed learning about biofuels and Sustainable Pittsburgh. The facilitators were very friendly and helpful!”
—Maddie, 10th grade, Taylor Allderdice High School

“Green” Studies in College
Hands-on experiences will give you a noticeable advantage when applying to college:

- Take part in exciting conversations with scientists, conservationists, researchers, and environmentally-friendly entrepreneurs
- Participate in hands-on activities and labs
- Visit one of the “greenest” buildings on earth
- Explore a “green” chemistry lab

“I really enjoyed seeing the green aspects of Pittsburgh buildings, viewing the green houses, and doing the hands-on activities.”
—Lexie, 12th grade, Montour High School

July 14, 15, 16, 2015
TO APPLY: Register online at www.carlow.edu/summerworkshops or return the tear-off registration card with payment.

ALL PROGRAMS BEGIN AT 8:30 A.M.

LOCATION: Carlow University

TUITION: $265.00 per workshop, $465.00 for two.
Register online prior to June 1, 2015, and enjoy a discounted rate of $249.00 for one workshop, $425 for two. Tuition refundable up to two weeks prior to the start date of each camp. Financial aid available.

Tuition includes:
- Transportation to all off-campus sites
- T-shirt and journal
- All meals
- All instructional costs and supplies

FOR MORE INFORMATION, PLEASE CONTACT:
Laurie J. Petty  P: 412.578.8851  F: 412.578.2080  E: ljpetty@carlow.edu

MAKE CHECK PAYABLE TO CARLOW UNIVERSITY AND MAIL TO:
Prepare to Care, Summer Science Nation, ECO Camp, Carlow University
Attention: Laurie J. Petty
3333 Fifth Avenue
Pittsburgh, PA 15213

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