

SCIENCE CAMP

Two-night field trip for grades 4 - 8



BRIDGES TO SUCCESS

Great for celebrating the end of the year, building teamwork, learning new concepts in science, and transitioning into a higher grade. Experience hands-on workshops in real University labs throughout the trip. Designed to inspire a desire to learn more, this trip is a great way to introduce students to the world of post-secondary life.

BUFFET MEALS

Nutritious meals with a variety of choice are available during our buffet meals. Our dining hall is vigilant about food allergies and we are happy to accommodate vegan, nut, lactose, or gluten free meals.

UNIVERSITY DORMS

Our residence buildings are nestled in the heart of campus. The traditional style dormitory rooms provide a safe and manageable space, ensuring that students are housed in one common area. Rooms have twin beds, WiFi, and a shared washroom.

OPTIONAL FEATURES

- Swimming in an Olympic pool
- Visiting Niagara Falls
- Guided tour of the historic Niagara region

Contact us anytime at 905 688 5550 x 3120
brocku.ca/youth-university
Brock University, St. Catharines

FIRST DAY

Arrival (11:15 a.m.)
Eat packed lunch, check-in

Opening ceremonies & groups
Kick-off your trip in a giant lecture hall built for hundreds. Split into groups and meet your mentor.

Campus tour: amazing race
Work your way through fun roadblocks and challenges as a team. Learn about post-secondary life and your own personality style.

Chemistry
Learn about polymers as you make your own slime.

Cheer competition prep

Dinner (5:15 p.m.)

Hiking Niagara's escarpment
Discover the beauty of the Bruce Trail, the UNESCO Biosphere Reserve, and learn more about the ecology of the region.

Evening social event (7:30 p.m.)
As a school, select a hosted event: mini games, dance, gym time, campfire, or a movie

SECOND DAY

Breakfast (7:15 a.m.)

Biology
Extract your own DNA and explore genetics.

Ecology
Dissect an owl's dinner to understand food webs.

Physics
Experiment with static electricity, lights, and circuits.

Lunch (12:00 p.m.)

Sustainability
Test for water quality and learn about climate change

Robotics
Complete an EV3 robotics programming challenge.

Kinesiology
Test your reaction time, lung capacity, and more.

Rocket challenge
Use experimental inquiry to design and test the most efficient rocket launch.

SECOND DAY

Dinner (5:15 p.m.)

Economics 101
Learn about supply and demand in this exciting stock-market simulation. Invest with your team and see if your "money" grows... or disappears.

Evening social event (7:30 p.m.)
As a school, select a hosted event: mini games, dance, structured gym time, swimming, campfire, or movie night

THIRD DAY

Breakfast (7:15 a.m.)

Culminating science challenges
Put your skills to the test! Take on these rapid demonstration and group challenges.

Closing ceremonies & cheer comp
Cheer with your friends and reflect on your experience as you enjoy a slideshow of pictures.

Lunch (11:15 p.m.)
Departure (12:15 p.m.)