ECC Summer College Experience 2017
ECC High School to College Summer Academic Institute

**Enroll in an ECC Camp and explore a career**
Students must be currently in high school or entering high school in September.
Cost of a camp is $150 - $350

**Enroll in an ECC Course and earn college credit**
Students must be entering their junior or senior year of high school in September
Cost for a course is $68 per credit hour
Online Courses are an additional $25 per credit hour
Students may only sign up for one credited course (Anatomy and Physiology and Lab is acceptable.)
Credited courses run July 3rd – August 10th
Students may be required to purchase a textbook.
The last day to register for a course is June 9th.
A $15 fee will be assessed if there is a drop or cancellation by the student.

Courses offered at all three ECC campuses. Check course description for location.
Erie Community College South Campus 4041 Southwestern Orchard Park
Erie Community College North Campus 6205 Main Street Williamsville
Erie Community College City Campus 121 Ellicott Street Buffalo

For More Information contact (716) 270-2826 or email: summerprograms@ecc.edu

Visit: www.ecc.edu/summer-college/

**Enroll in a non-credit Summer Camp**

**Art & Architecture Camp – This camp has been canceled.**
Join us for an exciting, educational and exploratory summer program for high school students interested in the congruous worlds of Art & Architecture. Students will be introduced to fundamental design concepts and strategies through a variety of hands-on projects while working in a college environment. Individuals will design, draw and model small scale interventions studying the relationship between form, structure and the surrounding environment. We will study the evolution of the design process through drawing, model making, field trips, photography, research and analysis. Throughout the camp, students will participate in individual and group discussions with artists and design professionals as they explore design decisions in greater detail. At the end of the camp, students will have an opportunity to showcase their completed projects at a reception for all participants and their guests.

**Price:** $350

**Dates:** Monday, July 31st - Friday, August 11th **Location:** City Campus

**Time:** 9:00AM-3:30PM (M-F) & Gallery Exhibition Exhibition Friday at 5:30PM
**Computer and Electronics Camp:**
"Join us for an exciting, educational summer program for high school students interested in the world of electronics. In the beginning of the program, students will learn how to assemble circuits and solder. Students will assemble, solder and test a selected soldering kit assembly. Students will learn how to operate test equipment such as a power supply, digital multi-meter, function generator and an oscilloscope. Students will learn the basics of electronics, both analog and digital, as it applies to cell phones, HDTV, and gaming systems such as PlayStation and Xbox."

**Price:** $150  
**Dates:** Monday, August 14th - Friday, August 18th  
**Location:** South Campus  
**Time:** 9:00AM-12:00PM (M-F)

**Summer Science and Technology Camp**
Littlemiss.hypothesis.blogspot.com

**Do you like science or like to explore how things work?** If you answered yes! Please explore the world of science with us this summer! Get hands on experience learning about the sciences with classes, workshops and laboratory procedures that will interest you in the fields of biology, chemistry, microbiology, technology, and pharmaceutical and food processing.

**Learn from faculty and laboratory professionals in the field**
- Create scientific experiments
- Operate laboratory instrumentation
- Use scientific procedures
- Approach and answer questions in science
- Learn how to solve the mysteries of science
- Participate in a team
- Brand yourself and your ideas create your own laboratory manual

**Price:** $150  
**Dates:** Monday, July 10th - Friday, July 14th  
**Location:** North Campus  
**Time:** 9:00AM-12:00pm (M-F)

**Course Descriptions**

**Anatomy & Physiology (BI 147: 3 credit hours):**
What is going on inside your body? Explore the structures and functions of the human body. The 12 systems of human anatomy and physiology will be covered. This course will give students a foundation for further study in any medical career. *This course fulfills a SUNY general education requirement.*

**Instructor:** Christine Wilkolaski  
**Days:** T, W, Th  
**Time:** 10:45AM - 01:10PM  
**Location:** North Campus  
**Price:** $204
Anatomy & Physiology Lab (BI 148: 1.5 credit hours):
This course is for those students who enroll in Anatomy and Physiology and want to add to their learning experience by participating in a hands-on lab. This course will include experiments and demonstrations to correlate with the topics presented in BI 147. Models and dissection of preserved specimens are used to illustrate concepts. Students will use microscopes and lab instruments. **This course must be taken concurrently with BI 147 unless you’ve already taken BI 147 for college credit in high school.** This course fulfills a SUNY general education requirement.

**Instructor:** Christine Wilkolaski  
**Days:** T, W, Th  
**Time:** 8:00am-10:25am  
**Location:** North Campus  
**Price:** $102

English Composition (EN 110: 3 credit hours)-offered at three locations
This course is the first semester English course required for all ECC programs and is fully transferable to most colleges and universities. This course will truly give you a jump start on college! This course will develop your writing skills through a variety of assignments. A documented research paper will be required in this course. It is highly recommended that students have completed 11th grade Regents English and have achieved an 85% on the Regents exam. **This course fulfills a SUNY general education requirement.**

**Instructor:** Andrew Hyzy (North) Maria Masferrer (City) Christopher Pulinski (South)  
**Days:** M, T, Th  
**Time:** 08:00AM - 10:25AM  
**Locations:** North Campus, City Campus, South Campus  
**Price:** $204

General Psychology (PS 100: 3 credit hours)- offered at two locations
Learn about the nature of psychology as a science and the biological foundations of behavior, sensation, learning, motivation, and reactions to frustration and mental health. **This course fulfills a SUNY general education requirement.**

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<th>Location</th>
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<td><strong>Instructor</strong></td>
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<td><strong>Internet Access</strong></td>
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**Price:** $204

**Homeland Security (HS 100: 3 credit hours)**
Since September 11, 2001 this country has faced new challenges in law enforcement. This course takes a look at the threats posed to our national security by terrorism and how our government responds. Techniques used in the fight against terrorism such as facial recognition and document fraud recognition will be presented. Students will also tour a local agency such as the border patrol sector or the new public safety building downtown. Students considering a career in law, law enforcement, or criminal justice will love this course.

**Instructor:** Gregg Blosat  
**Days:** T, Th  
**Time:** 8:30am-9:45am  
**Location:** North Campus  
**Price:** $204
**Learning Garden (HC143: 3 credit hours):**
In this course, the student will learn the fundamentals of gardening. Emphasis will be on garden to plate sustainability and food preservation. The learning garden will provide the skills needed to successfully plant, grow and maintain a productive garden. Students will be participating in hands-on activities in an outdoor service learning environment. There is no book required for this course. Class is held rain or shine.

**Instructor:** Kristin Goss  
**Days:** M, T, Th  
**Time:** 8:30am – 10:45am  
**Location:** Canalside Buffalo  
**Price:** $204

**Marketing (BU 151: 3 credit hours):**
A survey of the basic marketing structure in a private enterprise economy. A consideration of the economic, sociological, psychological and political factors that make up the environmental setting. The various means and methods of moving goods from producer to ultimate consumer will be studied.

**Instructor:** Schuyler Banks  
**Days:** T, W, Th  
**Time:** 9:00am – 11:30am  
**Location:** North Campus  
**Price:** $204

**Pre-Calculus (MT 180: 4 credit hours)**
Get a jump start on Calculus this summer! If you are planning to enroll in a science or Engineering major in college, this course will help get you prepared. Topics in the course include: solutions to equations and inequalities, behavior of polynomial, rational, transcendental and other functions, sequences and series, two and three dimensional coordinate systems, vectors and matrices. Graphing calculators will be used throughout the course. Prerequisite: Students must complete 11th grade math prior to taking this course.  
*This course fulfills a SUNY general education requirement.*

**Instructor:** Tanusree Dutta  
**Days:** M,T,W,Th  
**Time:** 10:50am-1:10pm  
**Location:** North Campus  
**Price:** $272

**Personal Health (HT 105: 3 credit hours)**
Through a series of lectures and assignments, students will examine their current level of health/wellness and their readiness to change and develop a positive approach to dealing with stress, nutrition, fitness, weight management, safety, disease and disease prevention. Emphasis will be on the development of a healthy lifestyle for individuals.  
*Students who wish to use this course for high school credit, must ask permission from their high school.*

**Instructor:** Pamela Simmeth  
**Price:** $279  
*Cost includes tuition plus distance learning fee of $25/credit hour*

*Online Course: Students must have regular access to a computer with an internet connection and be familiar with Internet use, email use, and file management.*

**HYBRID Course:**  
HYBRID courses are conducted in the classroom and online. Students must attend the scheduled class sessions and will be responsible to complete assignments online as well. Students must have computer skills and reliable Internet and computer access to participate in a Hybrid course.