

# NEW! DUAL ENROLLMENT opportunities for TCHS STUDENTS



**Introducing college credit opportunities with...**



Earn transferable college credit while learning in your high school classroom with a **NEW** dual enrollment partnership. TCHS students receive significant savings in tuition rates. Dual enrollment will help jump start your college career. Classes include:

### **Electronics and Robotics**

CISC 101: *Exploring Lego Robotics*

### **Computer Information Systems**

CISC 120: *Programming Fundamentals I*

MEBA 210: *Introduction to the Internet and Web Technologies*

### **Commercial and Graphic Arts**

IMED 110: *Introduction to Digital Design*

### **ALL Programs**

IMED 105: *Introduction to Game Modding*

*Chester County Intermediate Unit*

*An equal opportunity employer and educator*

## **Enrollment Deadline**

Students must be enrolled by February 2 for the spring 2015 semester. Classes run February 2-April 22.

## **Contact Information**

TCHS students: contact your TCHS counselor

Other Chester County students

Contact: *Megan Luft*  
*Admissions Counselor*  
*Harrisburg University*  
*mluft@harrisburg.edu*  
*717-901-5149*

**Tuition** as low as  
\$142 per credit  
**86% savings!!!!**  
typical student tuition costs  
\$1,000 per credit

# Course Descriptions



## ELECTRONICS & ROBOTICS

### CISC 101: Exploring Lego Robotics

This course provides an introduction to mobile robots and the fundamental concepts of programming using Lego Mindstorms robots. Lectures are followed by hands-on labs where creativity and problem solving are key components.

**Delivery:** TCHS Classroom      **Credit Hours:** 2      **Per Credit Cost:** \$142      **Total Cost:** \$284

## COMPUTER INFORMATION SYSTEMS

### CISC 120: Programming Fundamentals I

This course introduces the concepts and techniques of computer programming. Emphasis is placed on developing the student's ability to apply problem-solving strategies to design algorithms and to implement these algorithms in a modern, structured programming language.

*Prerequisite: Two years of high school algebra or equivalent.*

**Delivery:** Online      **Credit Hours:** 4      **Per Credit Cost:** \$284      **Total Cost:** \$1136

### MEBA 210: Introduction to the Internet and Web Technologies

This course introduces the current, as well as, emerging Internet and Web technologies that enable and drive the modern enterprises. The student is exposed to the key building blocks of the modern Internet-Web infrastructure.

**Delivery:** TCHS Classroom      **Credit Hours:** 3      **Per Credit Cost:** \$142      **Total Cost:** \$426 **OR**  
**Delivery:** Online      **Credit Hours:** 3      **Per Credit Cost:** \$284      **Total Cost:** \$854

## COMMERCIAL & GRAPHIC ARTS

### IMED 110: Introduction to Digital Design

Digital design introduces the essentials of visual computing, graphics, web technologies, and the design disciplines (graphic, information, game, social and interactive) to the student interested in interactive media. Emphasis is placed on image manipulation, HTML/CSS design, crafting interactive experiences, and 3D modeling.

**Delivery:** TCHS Classroom      **Credit Hours:** 2      **Per Credit Cost:** \$142      **Total Cost:** \$284

## ALL PROGRAMS

### IMED 105: Introduction to Game Modding

Many video game companies are actively promoting "modding" (the modification of) existing video games, a trend sweeping the industry. This course is a mix of game design and game play. Skills needed to create maps, import models and mod nearly every aspect of the game experience are taught.

*Prerequisite: Two years of high school algebra or equivalent.*

**Credit Hours:** 1      **Per Credit Cost:** \$284      **Total Cost:** \$284      **Delivery:** Online

## How Do I Qualify?      How Do I Enroll?

Dual or concurrent enrollment students do not need to take a placement test for Harrisburg University of Science and Technology. However, students need to meet course prerequisites. Programming Fundamentals I and Introduction to Game Modding both require two years of high school algebra or its equivalent.

TCHS students should contact their TCHS counselors to determine if the course is being offered at their campus and for more information.

Other Chester County students should contact:  
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Harrisburg University of Science and Technology  
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