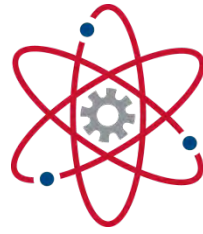




University of  
New Haven



PROJECT LEAD THE WAY

**PLTW**

## UNH-PLTW Professional Development Handbook

# PLTW Summer Core Training

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# Welcome to the University of New Haven's Summer Core Training Program

We welcome you in the adventures of an exciting, innovative program that will enhance the combined study of Science, Technology, Math, and Engineering for the students within your school district. The training will be held at the University of New Haven campus in West Haven, Connecticut (for directions and telephone numbers [click here](#)).

Prior to your arrival you are required to **download, install, and launch all required software for your course**. Instructions for these downloads will have been emailed to you directly from the national office of the PLTW. Please make sure that your operating system is up to date with current Microsoft patches (updates) and the latest virus protection software updates!!! **We will need complete administrative access to your laptops**. Please make sure your laptop has a local administrator account such as pltwadmin; if your account is an administrator, that works too (consult your school IT department for above issues). For Autodesk Revit/Inventor make sure you can run it remotely from home otherwise, we will need to reinstall the program with a trial license. **Laptops running Windows 7 or 8 / 8.1 are required for training. Windows 10 is not recommended.**

*University of New Haven and Project Lead The Way* is looking forward to offering you the Core Training Institute. We are confident that you will enjoy the sessions and the wealth of information our Master Teachers and Affiliate Professors bring to the training experience. If you have any additional questions, please feel free to contact me. For campus map click [here](#)

Sincerely,



Ali Golbazi, Ph.D, Director of PLTW at UNH  
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# UNH –PLTW Summer Core Training Calendar

## Session 3 - July 10 through 21

All Classes Begin at 8AM and End at 5PM

PLTW Course	Check In	Departure	Instructor(s)
Launch Lead Teacher Training (LLT)	7/10 – 8am	7/12 – 5pm	
Automation & Robotics (AR)	7/10 – 8am	7/15 -- TBD	
Design & Modeling (DM)	7/17 –8am	7/21 -- TBD	
Principles Of Engineering (POE)	7/10 – 8am	7/21 – 1pm	Eric Rice/Ismail Orabi
Digital Electronics (DE)	7/10 – 8am	7/21 – 1pm	Michael Garland/Bijan Karimi
Intro to Engineering Design (IED)	7/10 – 8am	7/21 – 1pm	Sam Daniels

# Contact Information



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# Information You Must Know

Below is information detailing the logistics of training, campus and community information. If you have any questions, please contact Gail Berardesca (203.932.7165) or Ali Golbazi (203.932.7162)

<b>Emergency Response</b>	<p>Your safety on campus is our first concern. UNH Public Safety coordinates all actions in an emergency. In the event of any emergency, please evacuate the area before taking any other action.</p> <p><b>Public Safety Contact Information:</b> By phone: 203.932.7070 Blue Light Courtesy Phones</p>
<b>Participant Expectations</b>	<p>All participants are expected to abide by all PLTW General Training Expectations, including attending all classes as scheduled and submitting all assignments appropriately.</p>
<b>Traveling to New Haven</b>	<p>If travelling by plane, there are 4 airports accessible to New Haven; Tweed Airport in New Haven (20 mins. via taxi), Bradley Int (70 min. drive), and NY airports – JFK and La Guardia (77 mi. and 70 mi. from New Haven). <b>Shuttle service is available to &amp; from NY airports to &amp; from the University. Private car service only is available to &amp; from Bradley Int.</b></p>
<b>Check In for: DE, IED, POE, DM, LLT</b>	<p>Location: Bartels Hall Time: 8:00am Date: 10 July</p>
<b>Check In for: AR</b>	<p>Location: Buckman Hall Time 9:00am Date: 17 July</p>

<b>Housing</b>	<p>All participants and Master Teachers who require housing will stay at Celantano Hall on campus (<i>additional details appear on the last page of this document</i>). You may check into your room the day before your class begins.</p>
<b>Meals</b>	<p>Meals are providing for all participants Monday through Friday only. During the adjoining weekend, you are responsible for your own meals.</p>
<b>Dress Code</b>	<p>Summer in Connecticut can either be hot and humid or cool and rainy! Dress in layers, as classroom temperatures may fluctuate.</p>
<b>Study and Tutoring</b>	<p>Evening hours are part of the Scope and Sequence of each course. Arrangements can be made with your Master Teacher to work extra hours in the classroom.</p>
<b>Library</b>	<p>For Library summer schedule please see link below.</p> <p><a href="http://www.newhaven.edu/library/general/hours.php">http://www.newhaven.edu/library/general/hours.php</a></p>
<b>Recreational /Fitness Facilities</b>	<p>The Beckerman Recreation Center is available to PLTW participants at a cost of \$10 per person for the duration of your training session.</p> <p>Hours of operation:</p> <p>M-F 7am-7pm</p> <p>Sat 10am-5pm</p> <p>Sun 12n-5pm</p> <p>Please note that courts may be closed on some days but all other facilities will remain open.</p>

<b>Area Attractions</b>	The New Haven area has much to offer visitors such as museums, shopping, restaurants, etc Please see the links below for detailed information. <a href="http://www.infonewhaven.com/">http://www.infonewhaven.com/</a> <a href="http://www.cityofnewhaven.com/">http://www.cityofnewhaven.com/</a> <a href="http://www.visitnewhaven.com/things-to-do/">http://www.visitnewhaven.com/things-to-do/</a>
<b>Departure</b>	<b><i>Departing transportation should be scheduled a minimum of 2.5 hours after your class ends.</i></b>

## Billing Information

- Invoices for training will be issued, starting May 1, 2017.
- Please notify us immediately with specific billing needs.
- Full payment is due prior to arrival at training check-in.
- Payment options include
  - Money order or check – payable to UNH/PLTW
  - Credit card

# Graduate Credit

The University of New Haven (UNH) offers a graduate credit program for teachers who attend training at any of the PLTW Affiliate Universities. Following PLTW courses are currently eligible for graduate college credit at UNH:

## Option 1 (Completion of one of the following courses – 3 credits each)

- Digital Electronics (DE)
- Introduction to Engineering Design (IED)
- Principals of Engineering (POE)
- Computer Science Principals (CSP)
- Civil Engineering & Architecture (CEA)

## Option 2 (Completion of the following sequence – 3 credits)

- Automation & Robotics (AR) **AND** Design & Modeling (DM)

Please note that to earn college credit for above courses you may be asked to meet additional requirements such as extra project or exams. The tuition fee for 3-credit graduate course is \$700.

This fee can be paid by check, money order or credit card.

If you are interested in graduate credit please let us know on the second day of your training.



# **Project Lead The Way at University of New Haven**

## **Summer Training Institute 2017**

### **RESIDENCE HALL INFORMATION**

Celantano Hall is one of the University of New Haven's **newest residence halls**. Celantano features spectacular views of Long Island Sound and downtown New Haven from the upper floors. It is equipped with central air conditioning and every floor has a common room with a lounge and flat screen TV.

Suites contain separate bedrooms and two bathrooms/shower, toilet and sink. Rooms are quiet and spacious and are furnished with one bed, a desk, desk chair and wardrobe per person. Apartments also are equipped with a full kitchen/living room area.

Also, washers and dryers (at your own expense) are available on every floor (you supply soap, etc). Building is equipped with elevators.

Bed linens: two sheets, blanket, pillow case. Bath linens: 2 towels and 2 washcloths. All linens can be exchanged at the hall front desk at a designated time (to be determined).

Telephone: local access available. You will need to call collect for long distance. Internet and cable access are also available.

**For Campus Map click [here](#).**

**[Click here](#) for the Celantano Virtual Tour YouTube video.**