



PROJECT LEAD THE WAY

PLTW

STEVENSON UNIVERSITY

**Core Training
Participant Information Packet**

**Summer 2018
Stevenson University
Owings Mills, MD 21117**

www.stevenson.edu

Dear Core Training @ SU Participant:

Welcome! We are pleased to know that you will be joining us for the Project Lead The Way Biomedical Sciences Core Training at Stevenson University. We look forward to a shared learning experience as you prepare to teach the *Principles of Biomedical Sciences* course, *Human Body Systems*, *Medical Interventions* and/or the *Biomedical Innovation* course.

These participant information materials are intended to facilitate your preparation for the Core Training as well as to help us provide an optimal experience for you. These materials include:

- Core Training @ SU 2018 Session Dates
- Core Training Participant Expectations (PLTW)
- **Emergency Form** (complete and return by date listed on form)
- **Order Form** (complete and return by date listed on form)
- **Suitemate Compatibility Form** (complete and return by date listed on form)
- Graduate Credit Information
- Travel Information
- Campus Maps (Owings Mills and Owings Mills North)
- Information on Meals and Housing (including apartment floor plan)
- Information on Security, Banking, and Shopping
- Checklist for What to Bring (suggestions only)
- Computer Requirements Letter (PLTW)
- Biomedical Sciences Teacher's Computer Requirements (PLTW)
- Schedule
- Contact Us

Please keep in mind that the Core Training is not summer camp. It might be more helpful to think of it as boot camp with nurturing, support, and lots of food. If you come prepared to work hard and work together, you will get the most out of this training experience.

Thank you for choosing the Core Training @ SU. We look forward to seeing you in July!

Best regards,

Meredith C. Durmowicz, Ph.D.
Dean, Beverly K. Fine School of the Sciences
Affiliate Director, Stevenson University
PLTW Biomedical Sciences Program

Core Training @ SU 2018 Session Dates

Session III @ SU

Check-in between 10 a.m. and 3:00 p.m.

Orientation starts at 4:00 p.m. on Sunday

Core Training Dates: 8 July – 19 July 2018

Training Offered: Principles of Biomedical Sciences

Human Body Systems

Medical Interventions

Biomedical Innovation

Session IV @ SU

Check-in between 10 a.m. and 3:00 p.m.

Orientation starts at 4:00 p.m. on Sunday

Core Training Dates: 22 July – 2 August 2018

Training Offered: Principles of Biomedical Sciences

Human Body Systems

Please Note:

Teacher registration for the Core Training is initiated through the Project Lead The Way® website: www.pltw.org

Costs:

Registration Fee: \$2,400.00
Includes tuition, breakfast and lunch (On weekdays)

Room and Board: \$850.00
Includes dinner and a weekend stipend

What is Core Training?

Project Lead The Way® Core Training is an integral part of a 3-phase professional development program that is offered during the summer on university campuses around the country. It is a foundational component of teacher preparation that is necessary to ensure an instructor's readiness to deliver Project Lead The Way® curricula to students. The Core Training provides a collaborative setting where teachers are immersed in content-specific, project-based instruction.

What is the pace?

It is an intensive two-week instructional program that covers a year's worth of curriculum in 10-days. Due to the concentrated nature of the delivery of curriculum and materials, it is recommended that participants follow the guidelines below to avoid falling behind in the coursework.

Accelerated programs, like those offered at the Core Training, have a greater potential for participants to feel overwhelmed if they begin to fall behind in the coursework. Therefore, it is recommended that participants stay on campus for the duration of the Core Training. The university setting provides a collaborative environment and promotes peer-to-peer interaction. It also enables participants to devote their full attention to the mastery of coursework and to work collaboratively on project assignments. Most participants find living on campus to be an enriching experience and take advantage of the collegial atmosphere and opportunity for professional growth.

What is the time commitment?

Core Training classes run 5 days a week for 2 weeks for approximately 8 hours per day. There are "homework" components to the Core Training courses. The time it takes to complete assignments will vary for all participants, depending on an individual's knowledge of the topic and previous experience with the material. Staying on campus allows teachers to work together during the evening and to have access to additional help that is provided by the instructors. Each day the instructors will move forward with the curriculum, so it is essential that problems with the material are addressed and resolved as they occur. Due to the short duration of the Core Training, the only time for additional assistance will be in the evenings.

Am I ready to teach?

Participants who *successfully* complete the Core Training will receive a Certificate of Completion for the course at the conclusion of the training. Issuance of a certificate is contingent upon the participant's demonstration of core competencies and understanding of course concepts, successful completion of all required course materials as well as his or her record of daily attendance. The final decision to grant or withhold a certificate is at the discretion of the Core Training instructors and the Affiliate Director.

The Core Training provides a comprehensive *overview* of the course content, and is not inclusive of the full scope and breadth of the course. Due to the time constraints inherent in a 2-week professional development session, the Core Training provides only an introduction to select lessons, activities and projects within the course. In preparation to teach the course, it is the responsibility of the participant to continue to familiarize him or herself with the *entire* course curriculum upon completing the Core Training.

What is expected of me?

To ensure a successful Core Training experience, all participants are encouraged to review the following list of expectations.

Participant Expectations:

All participants at Core Training are expected to:

1. arrive on opening day, usually a Sunday, with a laptop that **MEETS OR EXCEEDS** PLTW® computer specifications (**must have administrator rights and up to date virus software**), as outlined in the Participant Information Packet, to load appropriate software and to establish network access;
2. attend all scheduled sessions, **orientation starts at 4:00 p.m. on Sunday**;
3. arrive *on time* at all daily class sessions (attendance will be taken twice daily);
4. actively participate in classroom instruction;
5. complete *all* required assignments and to assemble a portfolio;
6. attend evening sessions, if necessary (enrichment activities are optional unless your instructor indicates otherwise);
7. turn all cell phones off during class instruction, unless absolutely necessary and then please set to vibrate. Only critical calls should be answered, and then outside of the classroom;
8. treat all participants and instructors professionally and with respect;
9. continue to review and become familiar with all curriculum material and work toward skill mastery after leaving the Core Training.

EMERGENCY FORM

In order to effectively serve all PLTW-Core Training participants during the two-week training program we ask that you complete and return this form **for Session III by 01 June 2018** and **for Session IV by 15 June 2018**. Please email the completed form to smrozinski@stevenson.edu . If you have any Core Training questions, please feel free to contact Steve Mrozinski by telephone at 443-394-9783 or email at smrozinski@stevenson.edu.

Your Name:	_____
Home Address, Street:	_____
City, State, Zip:	_____
Telephone Numbers:	
(H)_____ (W)_____ (Cell) _____	
Date of Birth:	_____

Emergency Contact Name:	_____
Home Address, Street:	_____
City, State, Zip:	_____
Telephone Numbers:	
(H)_____ (W)_____ (Cell) _____	

In case of an emergency, please list any medical conditions/injuries, medications, or allergies that you would like the medical staff to be aware of:

Health insurance carrier: _____

Policy/Member ID number: _____

Registered for: Session III: July 8 – July 19 Session IV: July 22 – Aug 2

ORDER FORM

Name: _____

Registered for: Session III: July 8 – July 19 Session IV: July 22 – Aug 2

Lab Coat

Each participant is required to wear a lab coat while in the laboratory. Stevenson University will provide you with a disposable lab coat at your request. If you would like to receive a disposable lab coat, please check the size that you would prefer. If you would prefer to bring your own lab coat, please so indicate.

I would like to receive a disposable lab coat from Stevenson University.

Disposable Lab Coat Size (Unisex):

- Small
- Medium
- Large
- Extra Large
- XXL
- XXXL

I prefer to bring my own lab coat and do not wish to receive a disposable lab coat.

Shirt

Each person who successfully completes the Core Training will be presented with a PLTW@SU golf-style shirt. Please indicate the size that you would like us to order for you.

Golf-Style Shirt Size:

- Women's Small
- Women's Medium
- Women's Large
- Women's Extra Large
- Women's XX Large
- Women's XXX Large

- Men's Small
- Men's Medium
- Men's Large
- Men's Extra Large
- Men's XXL
- Men's XXXL

Please email the completed form to Steve Mrozinski for both Sessions by 01 June 2018. Email: smrozinski@stevenson.edu

SUITEMATE COMPATIBILITY FORM

In order to effectively serve all PLTW-Core Training participants during the two-week training program we ask that you complete and return this form **for Session III by 01 June 2018** and **for Session IV by 15 June 2018**. Please email the completed form to smrozinski@stevenson.edu. If you have any Core Training questions, please feel free to contact Steve Mrozinski by telephone at 443-394-9783 or email at smrozinski@stevenson.edu.

NAME: _____

Please check only one answer for each of the following Core Training questions:

1. **Do you smoke?** Yes No (Please note SU Apartments are smoke-free)

2. **I want to live with colleagues who are:**
 Very quiet Quiet Somewhat social and outgoing Very social and outgoing

3. **I am:** Very quiet Quiet Somewhat social and outgoing Very social and outgoing

4. **I keep the apartment:** Very clean Clean Somewhat messy Don't care

5. **While indoors, I prefer the temperature to be:** Very cold Cold Warm Very warm

6. **Do you have a disability requiring special attention?** Yes No
If yes, then please specify: _____

Each apartment features a full living room and kitchen area, four single bedrooms with individual closets and cable/internet connections, two full bathrooms with two vanities each, and private shower/toilet areas. The kitchen area is furnished with a full-sized refrigerator, stove/oven, microwave and dishwasher. The living room area is furnished with a couch, two cushioned lounge chairs, coffee table, and end table. Each bedroom is individually furnished with a bed, desk and desk chair for each resident. The layout of each apartment is shown on the following page. **We require that each apartment be single-gender.** If a participant does not request a specific suitemate, one will be selected by the SU staff.

Special Request:

If there is another Core Training participant with whom you would prefer to share an apartment, please indicate his/her name on the line provided below. Make sure that the person or persons that you are requesting is/are also requesting you on their Suitemate Compatibility Form. **We will try our best to honor your request.**

Room assignments will be made **for Session III by 15 June 2018** and **for Session IV by 29 June 2018** and can NOT be changed after that date because of designated keys and swipe cards.

Name of the requested suitemate(s): _____

Graduate Credit for Teachers

Teachers who are registered for a Project Lead The Way® Core Training course are eligible to register for the companion graduate course at Stevenson University. In addition to the 80 hours of Core Training classroom and laboratory instruction, teachers will complete a written capstone assignment and a comprehensive portfolio. **Deadline for registration for the graduate course is the Friday of the first week of the Core Training session attended.** All assignments are due to the course instructor on or before **27 September 2018.**

Registrants have the option of taking the graduate course either for a grade or as Pass/Fail. Tuition and fees are \$670.00. A graduate credit form must be completed and submitted to the Registrar's Office.

SCI 550: PLTW® Principles of the Biomedical Sciences

3 credits, Summer

Dr. Meredith Durmowicz

Provides an opportunity for the teacher to analyze and evaluate the projected and actual impact of PLTW® activities, projects, and problems on teaching and learning strategies used in the Principles of the Biomedical Sciences (PBS) classroom and laboratory. Strategies for implementing and assessing the student team component of the PBS curriculum are developed. Requirements include a comprehensive written capstone assignment and a "Principles of the Biomedical Sciences" academic portfolio.

Prerequisites: Core Training certificate for Principles of the Biomedical Sciences course.

SCI 560: PLTW® Human Body Systems

3 credits, Summer

Dr. Meredith Durmowicz

Provides an opportunity for the teacher to analyze and evaluate the projected and actual impact of PLTW® activities, projects, and problems on teaching and learning strategies used in the Human Body Systems (HBS) classroom and laboratory. Strategies for implementing and assessing the student team component of the HBS curriculum are developed. Requirements include a comprehensive written capstone assignment and a Human Body Systems academic portfolio.

Prerequisites: Core Training certificate for Human Body Systems course.

SCI 570: PLTW® Medical Interventions

3 credits, Summer

Dr. Meredith Durmowicz

Provides an opportunity for the teacher to analyze and evaluate the projected and actual impact of PLTW® activities, projects, and problems on teaching and learning strategies used in the Medical Interventions (MI) classroom and laboratory. Strategies for implementing and assessing the student team component of the MI curriculum are developed. Requirements include a comprehensive written capstone assignment and a Medical Interventions academic portfolio.

Prerequisites: Core Training certificate for Medical Interventions course.

SCI 580: PLTW® Biomedical Innovation

3 credits, Summer

Dr. Meredith Durmowicz

Provides an opportunity for the teacher to analyze and evaluate the projected and actual impact of PLTW® activities, projects, and problems on teaching and learning strategies used in the Biomedical Innovations (BI) classroom and laboratory. Strategies for implementing and assessing the student team and mentoring components of the BI curriculum are developed. Requirements include a comprehensive written capstone assignment and a Biomedical Innovation academic portfolio.

Prerequisites: Core Training certificate for Biomedical Innovation course.

SCI 590: PLTW® Professional Development Practicum

3 credits, Summer

Dr. Meredith Durmowicz

Provides an opportunity for the Master or Lead Teacher to analyze and evaluate the effectiveness of the PLTW® model of teacher professional development and its potential to effect lasting changes in science education. Strategies for teaching adult learners are compared to those used with students in the high school classroom, and tools for assessing outcomes and monitoring progress of adult learners are developed. Requirements include a comprehensive written capstone assignment and a Core Training teaching portfolio.

Prerequisites: Master or Lead Teacher Core Training certificate for a PLTW® Biomedical Sciences course.

To print out the registration form for graduate credit please go to the following website and click on the “Graduate Credit for Teachers” link:

<http://stevenson.edu/pltw>

TRAVEL ARRANGEMENTS and DIRECTIONS

DIRECTIONS:

Website: <http://www.stevenson.edu/explore/locations/directions/index.asp>

Telephone: 24-Hour Directions Hotline: 443-334-2241

FOR PARTICIPANTS WHO WILL TRAVEL BY CAR:

Directions to Stevenson University can be found on our website and the directions to SU-Owings Mills are included here for your convenience. **You will drive to the Owings Mills campus for check-in on the designated day.** The Core Training sessions will be held on the Owings Mills North Campus. No parking passes are necessary.

FOR GPS address: 11001 Owings Mills Boulevard, Owings Mills, MD 21117
This will take you to the bottom of the hill of the campus, turn right off of Owings Mills Boulevard and come up to the top of the hill and through the gate house. At that point you will see the one story building – Ratcliffe Center.

To SU-Owings Mills from Annapolis or the Eastern Shore

- Take Route 50 west to I-97 north toward Baltimore.
- Merge onto I-695 west (Baltimore Beltway) toward Towson.
- Merge onto I-795 north via exit 19 toward Owings Mills/Reisterstown.
- Take exit 4, Owings Mills Boulevard north, toward MD 140-Reisterstown Road.
- Take a slight right off the exit ramp onto Owings Mills Boulevard north.
- Continue on Owings Mills Boulevard to Groff Lane (one half mile).
- Make a right on Groff Lane and proceed up the hill to the Owings Mills Campus.

To SU-Owings Mills from Baltimore City

- Take I-83 north to I-695 west toward I-95 south/Pikesville.
- Merge onto I-795 north via exit 19 toward Owings Mills/Reisterstown.
- Take exit 4, Owings Mills Boulevard north, toward MD 140-Reisterstown Road.
- Take a slight right off the exit ramp onto Owings Mills Boulevard north.
- Continue on Owings Mills Boulevard to Groff Lane (one half mile).
- Make a right on Groff Lane and proceed up the hill to the Owings Mills Campus.

To SU-Owings Mills from Delaware and the Northeast

- Take I-95 south to I-695 west (Baltimore Beltway) toward Towson.
- Merge onto I-795 north via exit 19 toward Owings Mills/Reisterstown.
- Take exit 4, Owings Mills Boulevard north, toward MD 140-Reisterstown Road.
- Take a slight right off the exit ramp onto Owings Mills Boulevard north.
- Continue on Owings Mills Boulevard to Groff Lane (one half mile).
- Make a right on Groff Lane and proceed up the hill to the Owings Mills Campus.

To SU-Owings Mills from Northwest Maryland

- Take Route 140 east to I-795 south.
- Take exit 4A/4B, Owings Mills Boulevard north.
- Take a slight right off the exit ramp onto Owings Mills Boulevard north.
- Continue on Owings Mills Boulevard to Groff Lane (one half mile).
- Make a right on Groff Lane and proceed up the hill to the Owings Mills Campus.

To SU-Owings Mills from South-Central Pennsylvania

- Take I-83 south to I-695 west (Baltimore Beltway) toward Pikesville.
- Merge onto I-795 north via exit 19 toward Owings Mills/Reisterstown.
- Take exit 4, Owings Mills Boulevard north, toward MD 140-Reisterstown Road.
- Take a slight right off the exit ramp onto Owings Mills Boulevard north.
- Continue on Owings Mills Boulevard to Groff Lane (one half mile).
- Make a right on Groff Lane and proceed up the hill to the Owings Mills Campus.

To SU-Owings Mills from Southern Maryland

- Take Route 3 north to I-97 north toward Baltimore.
- Merge onto I-695 west (Baltimore Beltway) toward Towson.
- Merge onto I-795 north via exit 19 toward Owings Mills/Reisterstown.
- Take exit 4, Owings Mills Boulevard north, toward MD 140-Reisterstown Road.
- Take a slight right off the exit ramp onto Owings Mills Boulevard north.
- Continue on Owings Mills Boulevard to Groff Lane (one half mile).
- Make a right on Groff Lane and proceed up the hill to the Owings Mills Campus.

To SU-Owings Mills from Towson

- Take I-695 west (Baltimore Beltway) toward Pikesville.
- Merge onto I-795 north via exit 19 toward Owings Mills/Reisterstown.
- Take exit 4, Owings Mills Boulevard north, toward MD 140-Reisterstown Road.
- Take a slight right off the exit ramp onto Owings Mills Boulevard north.
- Continue on Owings Mills Boulevard to Groff Lane (one half mile).
- Make a right on Groff Lane and proceed up the hill to the Owings Mills Campus.

To SU-Owings Mills from Washington, D.C. and Northern Virginia

- Take I-95 north toward Baltimore.
- Merge onto I-695 north (Baltimore Beltway) toward Towson.
- Merge onto I-795 north via exit 19 toward Owings Mills/Reisterstown.
- Take exit 4, Owings Mills Boulevard north, toward MD 140-Reisterstown Road.
- Take a slight right off the exit ramp onto Owings Mills Boulevard north.
- Continue on Owings Mills Boulevard to Groff Lane (one half mile).
- Make a right on Groff Lane and proceed up the hill to the Owings Mills Campus.

To SU-Owings Mills from Western Maryland and West Virginia

- Take I-70 east to I-695 north (Baltimore Beltway) toward Pikesville/Towson.
- Merge onto I-795 north via exit 19 toward Owings Mills/Reisterstown.
- Take exit 4, Owings Mills Boulevard north, toward MD 140-Reisterstown Road.
- Take a slight right off the exit ramp onto Owings Mills Boulevard north.
- Continue on Owings Mills Boulevard to Groff Lane (one half mile).
- Make a right on Groff Lane and proceed up the hill to the Owings Mills Campus.

FOR PARTICIPANTS WHO WILL TRAVEL BY AIR:

The Baltimore Washington International Airport (BWI) is the airport closest to SU. Please be aware that **we are not able to provide transportation from the airport to the University on your designated day of arrival.** There are airport taxis (Pricy but more direct than most shuttles - \$65.00) as well as a number of other options for getting from BWI to campus:

Baltimore Economy Shuttle (877-826-3678)

<http://www.baltimoreairportshuttle.com/>

Airport Shuttle (800-776-0323)

<http://www.theairportshuttle.com/>

Our recommendation is to just get a taxi cab. Again, a taxi is pricy, \$65.00, but they will involve less waiting and will bring you directly to the Owings Mills Campus. Most times your school will reimburse you for this expense.

Directions to Stevenson University– Owings Mills from BWI Airport

- I-95 North toward Baltimore
- Merge onto I-695 North (Baltimore Beltway) toward Towson.
- Merge onto I-795 North via exit 19 toward Owings Mills/Reisterstown.
- Take exit 4, Owings Mills Boulevard north, toward MD 140-Reisterstown Road.
- Take a slight right off the exit ramp onto Owings Mills Boulevard north.
- Continue on Owings Mills Boulevard to Groff Lane (one half mile).
- Make a right on Groff Lane and proceed up the hill to the Owings Mills Campus.

Note:

We **will** provide shuttle service to BWI as needed on the final Friday morning of the session. We **will not** provide shuttle service the prior Thursday evening

WHILE ON CAMPUS:

Monday night of the first week of each session a van will be provided to take participants to a local Walmart, Target, or other selected store to shop for supplies you could not pack or forgot.

METRO SCHEDULE:

Go to the security office on the Owings Mills Campus, Ratcliffe Center and they will give you a hard copy of the current MTA metro schedule.

CAMPUS MAP – OWINGS MILLS CAMPUS

SU-Owings Mills is off of Owings Mills Boulevard North (I-795 North exit 4). Check-in will be held in the Ratcliffe Community Center. **Please note its location on the map below.**

Address: 10945 Boulevard Circle, Owings Mills, MD 21117

- 1. Apartment Quad
- 2. Athletics Fields
- 3. Basketball Court
- 4. Brown School of Business & Leadership
- 5. Caves Sports & Wellness Center

- 6. Garrison Hall
- 7. Gate House
- 8. Gymnasium
- 9. Mustang Stadium
- 10. Ratcliffe Community Center
- 11. Residence Halls

- 12. Restaurants & Retail
- 13. Rockland Center
- 14. Sand Volleyball Court
- 15. Suite Quad
- 16. Wooded Way



CAMPUS MAP – OWINGS MILLS NORTH CAMPUS

SU-Owings Mills North is located minutes away from the Owings Mills campus. The campus is on Gundry Lane, which is right off Crondall Lane. The School of the Sciences is located in the Academic Center, and this is where the core training sessions will be held.

Address: 11200 Gundry Lane, Owings Mills, MD 21117

- 1. School of Design
- 2. Academic Center



MEALS

Breakfast will be served Manning Academic Center at the **Owings Mills North** campus according to the daily schedule (Monday through Friday) and will be open to all participants. The cost for these meals is included in the Registration fee.

Lunch will be served in the Manning Academic Center at the **Owings Mills North** campus according to the daily schedule (Monday through Friday) and will be open to all participants. The cost for these meals is included in the Registration fee.

Dinner will be served in the Rockland Center dining area on the **Owings Mills Campus** (Monday – Thursday). Friday dinner through Sunday lunch will be handled through a per diem, individual choice program. The cost for these meals is included in the Room and Board fee.

HOUSING

Housing for the Core Training @ SU is on the Owings Mills Campus.

Each apartment features a full living room and kitchen area, four single bedrooms with individual closets and cable/internet connections, two full bathrooms with two vanities each, and private shower/toilet areas.

The kitchen area is furnished with a full-sized refrigerator, stove/oven, microwave and dishwasher. The living room area is furnished with a couch, two cushioned lounge chairs, coffee table, and end table. Each bedroom is individually furnished with a bed, desk and desk chair for each resident.

The typical floor plan for an apartment is shown on the following page.

There will be no cable in the residence halls. However, there is a lounge with a large screen TV located in the Ratcliffe Center.

APARTMENT FLOOR PLAN

Our state-of-the-art apartment-style residence halls feature full living room and kitchen areas, four single bedrooms with individual closets and internet connections, two full bathrooms with two vanities each, and private shower/toilet areas. Kitchen areas are furnished with a full-size refrigerator, stove/oven, microwave and dishwasher. Living room areas are furnished with a couch, two cushioned lounge chairs, coffee table, and end table. Each bedroom is individually furnished with a bed, desk and desk chair for each resident. Below is a general floor plan of an apartment; slight variations in style and measurements may exist.



SECURITY

Stevenson University Housing is patrolled 24 hours a day by off-duty and retired police officers. To contact SU Security, dial x4500 on campus or (443) 352-4500 from off campus. SU Security can also be reached at (410) 371-0750.

In case of emergency, call boxes and emergency phones are located at several places throughout the housing complex. Emergency call boxes are located on the Quad side of each apartment building. Emergency "blue light" phones are located throughout the parking lot which surrounds the housing complex.

Dial 911 for access to the Emergency System.

BANKING

Stevenson University uses the banking services of BB&T.

Other banks located near Stevenson University include:

Bank of America: www.bankofamerica.com	
Reisterstown Center Branch: 11915 Reisterstown Road Reisterstown, MD 21136 410.833.6800	Garrison Forest Branch: 10315 Reisterstown Road Owings Mills, MD 21117 410.363.0363
M&T Bank: www.mandtbank.com	
Owings Mills Branch: 9840 Reisterstown Road Owings Mills, MD 21117 410.363.1617	

SHOPPING

<p>Harborplace Inner Harbor Baltimore, MD www.harborplace.com</p>	<p>Located in the heart of Baltimore's Inner Harbor, the Harborplace allows you to experience all that the city has to offer. From shopping and dining to sight-seeing and entertainment, SU students list this spot as one of their favorites. Shops include Discovery Channel Store, Gap, Express, Sam Goody, Sunglass Hut International, Talbot's, The Coach Store, Victoria's Secret, to name just a few. Check out the Harborplace website to get a taste of the spectacular downtown dining SU students enjoy.</p>
<p>Hunt Valley Towne Center 118 Shawan Road Hunt Valley, MD 21030 Phone: 410-785-3770 www.shophuntvalley.com</p>	<p>Hunt Valley Towne Center offers an outstanding combination of great retailers, quality restaurants and family entertainment that just can't be found anywhere else in the Baltimore area. The "Main Street" design of this new "lifestyle center" feels more like small town America. As you begin your stroll down the foot paths of our "open air" center, you'll be greeted with beautiful architecture, serene landscaped gardens, and a great selection of retailers. How about dinner and a movie? We have plenty of both. Just check the list of restaurants on our website and contact the Regal Theaters.</p>
<p>Towson Town Center 825 Dulaney Valley Road Towson, MD 21204 Phone: 410.494.8800 www.towsontowncenter.com</p>	<p>Towson Town Center offers a variety of brand name stores, specialty shops, and department stores. Because Towson Town is close to several local colleges, including Stevenson University, this mall is always bustling with activity. Shops include, Aldo, Arden B., Banana Republic, Bebe, Crate and Barrel, Express, Hecht's, Nordstrom, Nordstrom Rack, Radcliffe Jewelers, Ritz Camera, The Sharper Image, Wave Dancer, Williams & Sonoma. Towson Town also offers many service and stores, including Bubbles Salon, Comfort Pain Relief, and J's Watch and Jewelry Repair.</p>

NEARBY EATERIES

Restaurants within Walking Distance of the Owings Mills Campus

At the bottom of the hill (Boulevard Center):

Bonefish Grill
Outback Steakhouse
IHOP
Five Guys Burgers and Fries
Pie Five
Bon Fresco
EdoMae Sushi
Tropical Smoothie Café
Nino Tacos
Dunkin Donuts/Baskin-Robbins
Subway
Vito's Sub Shop
Courtney's Bagel Café

On Owings Mills Boulevard (left at the bottom of the hill; approximately ¼ mile):

Chick-fil-A
Qdoba - Mexican Grill
Noodles and Company
Buffalo Wild Wings



Places of Worship

Based upon the responses to our survey, the following places of worship are listed here for your consideration. There are many other options, so please try a web search if none of these options meets your needs.

Baptist

Chestnut Ridge Baptist Church
1010 Saters Lane
Lutherville, MD 21093
Phone: 410-252-0409

Hunt Valley Baptist Church
71 West Timonium Road
Timonium, MD 21093
Phone: 410-252-6750

Catholic Church

Sacred Heart Catholic Church
65 Sacred Heart Lane
Glyndon, MD 21136
Phone: 410-833-8515

Jewish

Beth Israel Congregation
For All Generations
3706 Crondall Lane
Owings Mills, MD 21136
Phone: 410-654-0800

Latter Day Saints

Church of Jesus Christ of the Latter Day
Saints
1400 Dulaney Valley Road
Timonium, MD 21093
Phone: 410-296-1414

Methodist

Mays Chapel United Methodist Church
11911 Jennifer Road
Timonium, MD 21093
Phone: 410-560-5440

Reisterstown United Methodist Church
246 Main Street
Reisterstown, MD 21136
Phone: 410-833-5440

Non-denominational

Grace Fellowship
9505 Deerco Road
Timonium, MD 21093
Phone: 410-561-8424

Trinity Assembly of God
2122 West Joppa Road
Lutherville, MD 21093
Phone: 410-821-6188

Suggested Weekend Activities

Requires Local Driving

Free Activities

- Hike in Soldiers Delight Natural Environment Area:
<http://dnr2.maryland.gov/publiclands/Pages/central/soldiersdelight.aspx>
- Hike at Lake Roland Park
<http://lakeroland.org/>
- Hike at Oregon Ridge
<http://oregonridgenaturecenter.org/>

\$ Activities

- See a movie at the AMC Owings Mills 17 theatre:
<https://www.amctheatres.com/movie-theatres/amc-owings-mills-17>
- Bowl at AMF Pikesville Lanes: <http://amf.com/pikesvillelanes>
- Rent bikes from Race Pace Bicycles: <http://racepacebicycles.com/about/race-pace-bicycles-owings-mills-pg367.htm>

Metro Transportation to Baltimore

Free Activities

- Visit the Howard Peters Rawlings Conservatory and Botanical Gardens:
<http://www.rawlingsconservatory.org/>
- Listen to concerts hosted at the Harbor Place Amphitheatre on Friday, Saturday, and Sunday nights: <http://www.baltimore.to/Amphitheater/>
- Explore Little Italy: <http://www.littleitalymd.com>
- See historic Federal Hill: <http://www.historicfederalhill.org/www>
- Explore historic Fells Point: <http://www.fellspointmainstreet.org/>

\$ Activities

- Visit the National Aquarium in Baltimore: <http://www.aqua.org/>
- Visit the Reginald F. Lewis Museum of Maryland African American History & Culture <http://www.lewismuseum.org/>
- Visit the Baltimore Museum of Art <https://artbma.org/>
- Visit the Maryland Zoo in Baltimore: <http://www.marylandzoo.org/>
- Visit the Maryland Science Center: <http://www.mdsci.org/>
- Visit the American Visionary Art Museum: <http://www.avam.org>
- Visit the Baltimore Museum of Industry: <http://www.thebmi.org>
- Visit Fort McHenry: <http://www.nps.gov/fomc/index.htm>
- Visit the Walters Art Museum: <http://thewalters.org/>
- Visit the B&O Railroad Museum: <http://www.borail.org>
- Enjoy the dining and entertainment at Power Plant Live!:
<http://www.powerplantlive.com/>
- Take a water taxi across the Harbor: <http://www.baltimorewatertaxi.com/>
- Sight see from the observation tower of the Baltimore World Trade Center:
<http://www.baltimore.to/TopOfWorld/>

Requires Driving to Washington, DC

- Sight see in Washington DC: <http://washington.org>

REQUIRED:

- LAPTOP meeting Project Lead The Way® Specifications (MUST have administrator rights and UP TO DATE ANTIVIRUS SOFTWARE).**
- External USB storage device (i.e. flash drive with minimum 256 MB)
- Closed-toed shoes & long pants (not capris, yoga pants, tights, etc.) for working in the laboratory.

NOTE: Safety goggles and a disposable laboratory coat will be provided to you if you have so requested.

****OPTIONAL**:**

In order to ensure that your two-week stay is as pleasant as possible, participants **may** wish to consider bringing the following items. Please understand that it is **not necessary** for you to bring these items, rather this list highlights things that we are not able to provide but that you may wish to have with you.

Also, please be aware that usually the 1st Monday evening of the session there will be a trip offered by Security in one of the vans to Walmart, Target, or some similar place for you to get clothes, supplies, or anything else that could not be packed.

Optional Equipment/Appliances

- Alarm Clock
- Fan
- Coffee Maker
- CAT 5 network cable for internet access. Stevenson University has a wireless network in the academic buildings/laboratories and a hard-wired port in each bedroom in the apartments.

Optional Bedding/Bathroom Items

(The linen packet that is provided to each registrant includes: 1 sheet set, 1 blanket, 1 disposable pillow, 1 bath towel, 1 hand towel, 2 washcloths, and 1 tub mat. A clean linen packet is provided to each registrant on the first and second Sundays of the Core Training.) If you would like an additional blanket, pillow, or towels, please do not hesitate to contact one of the resident helpers.

- Pillow Top/Egg Carton Cushion/Mattress Pad

Optional Personal Items

- Casual Clothing. This is just a reminder that you may wish to bring a sweater or sweatshirt for comfort in air-conditioned buildings. **(Please remember that long pants or pants that extend to the ankle and closed toed shoes are required in the laboratories.)** Shorts are fine for after class & weekends.
- Comfortable Walking Shoes
- Toiletries
- Air Freshener
- Medications
- Soap/Shampoo
- Medical Kit
- Slippers

Optional Laundry Items

(There are coin operated laundry facilities available in the residence hall.)

- Laundry Soap
- Clothes Hangers
- Iron

Optional Kitchen Supplies (Basic supplies are provided in each apartment, including: paper towels, toilet paper, hand soap, hand sanitizer, Kleenex.)

- Dishes (paper plates, bowls, etc.)
- Food/Serving Utensils
- Cups/Mugs
- Zip Lock Storage Bags

Optional Miscellaneous Items

- Digital camera and equipment to download pictures to laptop (highly recommended)
- Pens, Pencils, Erasers, Highlighters
- Spiral Notebook, Notepad
- Scientific Calculator
- Personal Emergency Information (Doctor/Insurance/Emergency Contacts)
- Long Distance Calling Card
- Umbrella

2018 Biomedical Sciences CT Computer Requirements

Recommended 2018 Biomedical Sciences CT Computer Requirements

Project Lead The Way, working with its vendors, will recommend computer requirements each year that we estimate will run our course software for the next three years. Many schools have developed policies under which new, more powerful computers are placed in PLTW® labs, and the existing computers are moved to areas with less demanding applications. In doing this, they ensure the longest useful performance of their computers.

Each teacher participating in training and teaching Project Lead The Way® courses is required to have a laptop computer for his/her use. **Teachers MUST have Administrator rights on their computer, and download any necessary software from the PLTW Learning Management System (LMS) prior to training.** Specifications for new laptops for teachers or students are as follows:

Specification	Minimum	Recommended
Processor	Intel® processor 2.0 Ghz +	Intel® processor 3.0 Ghz +
RAM	4 GB +	8 GB +
Hard Drive	250 GB +	250 GB +
Video	Graphics 128 MB +	Graphics 256 MB +
Operating System	Windows 7 or 8.1, 64 bit OS or Apple device with OSX 10.7 +	Windows 7 or 8.1, 64 bit OS or Apple device with OSX 10.11 +
Network	Wireless network connectivity	Wireless network connectivity
Other Software	Internet Explorer 9 or later, current Firefox or Chrome, Adobe Flash Player 15 or later, Microsoft Office 2010-2016 or Office 365 E3 version only, for iComponents, thread customization, and spreadsheet-driven images	Internet Explorer 9 or later, current Firefox or Chrome, Adobe Flash Player 15 or later, Microsoft Office 2010-2016 or Office 365 E3 version only, for iComponents, thread customization, and spreadsheet-driven images

Note the following are **not supported** for use in PLTW coursework:

- Chromebooks (most required pieces of software are not supported for use on Chromebooks)
- Open Office
- Google Docs

If you are a Master Teacher and bringing a Mac computer, please be sure to bring the proper HDMI adapter to hook up to the projector.

If you are unfamiliar with any of these terms/devices, please contact your home school's technical support professional or Michael McGonigle in our Office of Information Technology here at Stevenson University, 443-352-4085.

PLEASE NOTE: Teachers who arrive at the Core Training without a computer or with a computer that does not meet the minimum specifications, including administrative rights, will be required to use a loaner computer from the university. There will be a charge of **\$100 per day** for each day that a loaner computer is used. Teachers will be asked to provide a credit card number which will be charged when the loaner computer is returned.

PARTICIPANT CHECK-IN & ORIENTATION

PARTICIPANT CHECK-IN: OWINGS MILLS CAMPUS

When: Check-in* for the Core Training @ SU is open from 10:00 a.m. until 3:00 p.m.
Session III = Sunday, 8 July 2018
Session IV = Sunday, 22 July 2018

Please arrive as early as possible during this check-in period, allowing yourself enough time to get your computer taken care of and settled in your apartment prior to the start of Orientation at 4:00 p.m.

*Please be aware that we do not provide lunch at check-in, though a small snack and bottle of water are included along with your registration materials. A list of nearby eateries is provided on a preceding page in this Participant Information Packet.

Where: **Ratcliffe Community Center (Owings Mills Campus)**

What: At check-in, you will be given your room assignment, keys and swipe card, and other orientation materials. The IT support team will also be there to add printers required for the Core Training.

Bring: Please bring your laptop with charger to check-in.

WELCOME RECEPTION AND DINNER

A welcome reception and dinner will be held in the Rockland Center beginning at 5:30 p.m.

Core Training @ SU – TENTATIVE SCHEDULE

*NOTE: The Core Training requires 80 hours of instructional time, which includes some homework time. The typical day includes 8 hours of in-class instruction, 15 minute morning and afternoon breaks, 1 hour for lunch, and a **minimum** 2-3 hours of homework per night. Please understand that you may need to spend additional time on homework to complete the required assignments for your portfolio.*

Time	Action	Notes
Day 1 – Sunday		
10:00am – 3:00pm	Check-in Registration Computer Drop-Off	Ratcliffe Community Center
4:00– 5:00pm	Orientation	Rockland Center
5:30pm– 7:30pm	Welcome Reception and Dinner	Rockland Center
Day 2 – Monday		
7:00am	Breakfast at Owings Mills North	Academic Center Owings Mills North
8:00am – 12:00pm	Instruction (Includes a 15 minute break)	Academic Center Owings Mills North
12:00pm – 1:00pm	Lunch	
1:00pm – 5:00pm	Instruction (Includes a 15 minute break)	
5:30pm – 7:00pm	Dinner (Residents Only)	Rockland Center
7:00pm – 10:00pm	Homework	

Day 3 – Tuesday		
7:00am	Breakfast at Owings Mills North	Academic Center Owings Mills North
8:00am – 12:00pm	Instruction (Includes a 15 minute break)	Academic Center Owings Mills North
12:00pm – 1:00pm	Lunch	
1:00pm – 5:00pm	Instruction (Includes a 15 minute break)	
5:30pm – 7:00pm	Dinner (Residents Only)	Rockland Center
7:00pm – 10:00pm	Homework	
Day 4 – Wednesday		
7:00am	Breakfast at Owings Mills North	Academic Center Owings Mills North
8:00am – 12:00pm	Instruction (Includes a 15 minute break)	Academic Center Owings Mills North
12:00pm – 1:00pm	Lunch	
1:00pm – 5:00pm	Instruction (Includes a 15 minute break)	
5:30pm – 7:00pm	Dinner (Residents Only)	Rockland Center
7:00pm – 10:00pm	Homework	

Day 5 – Thursday		
7:00am	Breakfast at Owings Mills North	Academic Center Owings Mills North
8:00am – 12:00pm	Instruction (Includes a 15 minute break)	Academic Center Owings Mills North
12:00pm – 1:00pm	Lunch	
1:00pm – 5:00pm	Instruction (Includes a 15 minute break)	
5:30pm – 7:00pm	Dinner (Residents Only)	Rockland Center
7:00pm – 10:00pm	Homework	
Day 6 – Friday		
7:00am	Breakfast at Owings Mills North	Academic Center Owings Mills North
8:00am – 12:00pm	Instruction (Includes a 15 minute break)	Academic Center Owings Mills North
12:00pm – 1:00pm	Lunch	
1:00pm – 5:00pm	Instruction (Includes a 15 minute break)	
5:30pm – 7:00pm	Dinner (Residents Only)	Choice
7:00pm – 10:00pm	Homework	
Days 7 and 8 (Weekend)		
Sunday 5:00 pm – 9:30pm	On Sunday there will be a pizza dinner and a linen swap to get clean linens	Ratcliffe Community Center

Day 9 – Monday		
7:00am	Breakfast at Owings Mills North	Academic Center Owings Mills North
8:00am – 12:00pm	Instruction (Includes a 15 minute break)	Academic Center Owings Mills North
12:00pm – 1:00pm	Lunch	
1:00pm – 5:00pm	Instruction (Includes a 15 minute break)	
5:30pm – 7:00pm	Dinner (Residents Only)	Rockland Center
7:00pm – 10:00pm	Homework	
Day 10 – Tuesday		
7:00am	Breakfast at Owings Mills North	Academic Center Owings Mills North
8:00am – 12:00pm	Instruction (Includes a 15 minute break)	Academic Center Owings Mills North
12:00pm – 1:00pm	Lunch	
1:00pm – 5:00pm	Instruction (Includes a 15 minute break)	
5:30pm – 7:00pm	Dinner (Residents Only)	Rockland Center
7:00pm – 10:00pm	Homework	

Day 11 – Wednesday		
7:00am	Breakfast at Owings Mills North	Academic Center Owings Mills North
8:00am – 12:00pm	Instruction (Includes a 15 minute break)	Academic Center Owings Mills North
12:00pm – 1:00pm	Lunch	
1:00pm – 5:00pm	Instruction (Includes a 15 minute break)	
5:30pm – 7:00pm	Dinner (Residents Only)	Rockland Center
7:00pm – 10:00pm	Homework	
Day 12 – Thursday		
7:00am	Breakfast at Owings Mills North	Academic Center Owings Mills North
8:00am – 12:00pm	Instruction (Includes a 15 minute break)	Academic Center Owings Mills North
12:00pm – 1:00pm	Lunch	
1:00pm – 5:00pm	Instruction (Includes a 15 minute break)	
5:30pm – 7:00pm	Dinner (Residents Only)	Rockland Center
5:30pm – 7:00pm	Linen return for those leaving early	Laundry Room
5:30pm – 7:00pm	Check out (key and card return, shirt and certificate pickup) for those leaving early*	Ratcliffe Community Center

*There will be no shuttle service to the airport on Thursday evening

Day 13 – Friday		
7:00 am – 9:30 am	Linen return	Laundry Room
7:00 am – 9:30 am	Check out (key and card return, shirt and certificate pickup)*	Ratcliffe Community Center

*Times TBD for shuttles to the airport as needed

LINEN SWAP
The 2nd Sunday of each session

5:00 p.m.
Ratcliffe Community Center
Owings Mills Campus

Beginning at 5:00 p.m., clean linen packets will be available to swap for the used linens. PLEASE save the plastic bag that your linens were initially packaged in so that you can place the used linens in it for the swap. Please tie the bag closed.

At 5:00 p.m. pizza, fruit, drinks and cookies will be available in the Ratcliffe Community Center.

PRIMARY CONTACT PERSON

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