Workshops for K-12 Educators
Check out the ASM Teachers Camp held at the Temple University Ambler campus this summer. This one-week intensive provides STEM educators with tools to excite their students. Page 5.

Project Management Certificate Program
The discipline of project management has increased in importance in recent years. Whether you are new to project management or are juggling several projects at once, a solid foundation in the fundamentals of project management is essential. Page 2.

Certificate in Digital Photography
Digital photography has revolutionized how we take pictures. However, despite the fantastic convenience offered by digital cameras, most of us don’t get the best out of them. Learn more about your digital camera and how to compose well-exposed photos. Page 10.

Summer Camps
Join Temple University Ambler’s Summer Education Camps available for kids, ‘tweens and teens between the ages of 8 and 17. They provide a wonderful opportunity for youths to learn about a specific area of interest, experience a college campus, and have fun at the same time. Pages 15 -23.

Online Learning
Choose from a variety of instructor-facilitated online courses and certificate programs from UGotClass and ed2go Career Training Programs, that can help you achieve your professional and personal goals. Pages 8 - 9.
Welcome to our Summer 2017 Session!

Grow in your career or pursue your passions this summer at Temple University!

The Office of Non-Credit and Continuing Education (ONCE) of Temple University is committed to providing quality, professional and accessible education, lifelong learning and training opportunities at every stage of your career and your life. Non-credit courses are conveniently offered at our Ambler (TUA) and Center City (TUCC) campuses, as well as Online (ONL) during daytime, evening and weekend hours. Temple University’s Office of Non-Credit and Continuing Education offers hundreds of continuing education courses that will stimulate, expand and tickle your mind. For a modest fee you can:

- Learn from outstanding instructors with real-life experience.
- Explore new directions for personal growth and enrichment.
- Refresh outdated skills or learn new ones.

In addition, we offer a variety of online courses and career training programs that can help you reach your educational goals without leaving your home or office!

Visit us online at noncredit.temple.edu/nce where you can browse our current course offerings, register and pay online for non-credit courses. Or, call our office at 267-468-8500. We look forward to seeing you in class soon!

Choose the location that best meets your needs!

We offer non-credit courses at three convenient locations - Ambler and Center City. Look for these campus codes to determine the location of the courses you are interested in:

- TUA - Ambler
- TUCC - Center City
- ONL - Online

TEMPLE UNIVERSITY
AMBLER AND CENTER CITY
NON-CREDIT COURSES
SUMMER 2017

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ACT 48 for Educators

The Office of Non-Credit and Continuing Education is an approved ACT 48 provider. Many of our professional development courses qualify for ACT 48 credit. To see if the course you wish to take is ACT 48 approved, call our office at 267-468-8500.
BUSINESS ESSENTIALS

Certificate in Project Management

Whether you are new to project management or are juggling several projects at once, a solid foundation in the fundamentals of project management is essential. The four required courses to earn the Certificate in Project Management are:

• Project Management I
• Project Management II
• Project Management: Leading the Team
• What’s Your Point?: Effective Interpersonal Communication

CERTIFICATE PROGRAM IN PROJECT MANAGEMENT in one semester!

Take the required four courses in the same semester and pay one fee, an almost 15 percent discount off the total cost of enrolling in the courses separately. Courses may also be taken individually.

$775 (2.4 CEUs) TUA and TUCC

Project Management I

Whether you are new to project management or juggling several projects at once, a solid foundation in the fundamentals of project management is essential. This course introduces you to the project management framework currently used in most organizations. Learn how to: develop a project management plan; build structures and timelines; identify stakeholders and manage stakeholder interaction; manage scope and resources; estimate costs; and create a budget.

Instructor: Andrea Sullivan, MA
Leader Strength Systems, Inc.
TUA: Fri., June 2
TUCC: Wed., May 17
$225 (.6 CEUs) • 9 AM to 4 PM

Project Management II

Prerequisite: Project Management I
Discover valuable tools and techniques for executing the project, monitoring and controlling the project work, controlling quality, managing risks, and, finally, closing the project. A brief review of project management software is also provided.

Instructor: Andrea Sullivan, MA
TUA: Fri., June 9
TUCC: Wed., May 24
$225 (.6 CEUs) • 9 AM to 4 PM

Project Management: Leading the Team

Project team leadership is often the most challenging part of successfully managing a project. Learn how to: develop and manage your project teams to maximize output and minimize disruption; distribute tasks and information in a way that works; motivate your team to get the work done right and on time; and create credibility and accountability so your team members give their very best to your project.

Instructor: Andrea Sullivan, MA
TUA: Fri., June 16
TUCC: Wed., May 31
$225 (.6 CEUs) • 9 AM to 4 PM

What’s Your Point?: Effective Interpersonal Communication

All too often, our well-intended communications are misinterpreted. This workshop will enhance your ability to respond to and influence others, encourage collaboration, and get results by flexing your communication style. Topics include identifying communication styles, avoiding communication barriers, responding to conflict, and creating communication strategies to achieve results.

Instructor: Theresa Hummel-Krallinger
President, High Five Performance, Inc.
TUA: Fri., June 23
TUCC: Fri., June 2
$225 (.6 CEUs) • 9 AM to 4 PM

Certificate in Leadership and Management

To earn this certificate, you must complete the five required courses within a two-year period. The required courses are:

• What’s Your Point? Effective Interpersonal Communication
• Discover the Leader in You
• The Results-Oriented Leader
• Motivating: How to Get Extraordinary Results from Ordinary People
• Managing the Tough Spots

CERTIFICATE PROGRAM IN LEADERSHIP AND MANAGEMENT in one semester!

Take the required five courses in the same semester and pay one fee, a more than 15 percent discount off the total cost of enrolling in the courses separately.

$955 (3 CEUs) TUA and TUCC
**What’s Your Point?: Effective Interpersonal Communication**

All too often, our well-intended communications are misinterpreted. This workshop will enhance your ability to respond to and influence others, encourage collaboration, and get results by flexing your communication style. Topics include identifying communication styles, avoiding communication barriers, responding to conflict, and creating communication strategies to achieve results.

**Instructor:** Theresa Hummel-Krallinger, President, High Five Performance, Inc.

**TUA:** Fri., June 23

**TUCC:** Fri., June 2

$225 (.6 CEUs) • 9 AM to 4 PM

**The Results-Oriented Leader**

The purpose of management is to motivate results. An effective and competent manager will lead his or her team to success, however that success is defined. This workshop provides a framework that empowers you to choose your definition of success and steer your way to desired outcomes. You’ll obtain strategies and tools to assist you in setting and achieving goals for your team, overcoming common obstacles, building relationships, collaborating effectively, and setting into motion long-term programs that will assure compliance and continued productivity. The key for a results-oriented leader lies in their vision, effective performance accountability, and relationships with their team and colleagues.

**Instructor:** Andrea Sullivan, MA

**TUA:** Fri., July 28

$225 (.6 CEUs) • 9 AM to 4 PM

**Motivating: How to Get Extraordinary Results from Ordinary People**

Are you frustrated in your attempts to get others to take the initiative, meet challenging deadlines, or go the extra mile? Don’t throw up your hands in defeat! Develop the skills you need to get the best from people. Learn to recognize and understand others’ needs and behaviors and use what you've learned to inspire exceptional performance. We’ll also discuss what causes demotivation and how to reverse it, techniques for creating an environment that nurtures initiative-taking, and ways to keep motivation high.

**Instructor:** Theresa Hummel-Krallinger, President, High Five Performance, Inc.

**TUA:** Fri., July 21

$225 (.6 CEUs) • 9 AM to 4 PM

**Managing the Tough Spots**

Even well-oiled machines require occasional troubleshooting and maintenance. Management is no different. There will always be hiccups, obstacles, and unforeseen problems. The skill with which you overcome such issues shape you as a manager and determine your success as a leader. There are fundamental competencies that will aid you greatly in leading your staff and team through a tough spot. Challenges span the gamut from interpersonal disagreements to operational changes, uncooperative bosses, complex negotiations, and the office politics that keep us up at night. Learning how to navigate your way through the many challenges that come with being in management will make you a better leader - and make your time at the office a lot more fun!

**Instructor:** Andrea Sullivan, MA

**TUA:** Fri., Aug. 4

$225 (.6 CEUs) • 9 AM to 4 PM
Professional Excellence 101
Learn the secrets to professional success! We will examine those factors that may lead to promotions, raises, and job stability. Receive an understanding of how presentation, attitude, behavior, and affiliation lead to professional success. Topics covered include professional branding, the power of positive thinking, writing professional emails, and establishing strong relationships. Discover how to play the game of office politics and win your dream career.
Instructor: Monica Guzman, EdM, LPC
Executive Coach/Motivational Speaker
TUA: Fri., July 28
TUCC: Fri., June 23
$225 (.6 CEUs) • 9 AM to 4 PM

NEW
Advance Your Personal Brand and Business: One-Week Intensive
There’s only one you. So how are you promoting your unique skills, abilities and knowledge to bring your dream career opportunities into your path? Personal branding can be the key to achieving the role you’ve always wanted, or branching out and starting the business of your dreams. Join us for this one-week intensive series where you will explore the foundation of solid career management – self-awareness. Topics covered during the week include: Getting to Know You – the five aspects of self-awareness; Creating and Managing Your Personal Brand; Power Networking with LinkedIn; and Build Your Business with LinkedIn. Personal branding is imperative for career success today. Join us and discover some of the most valuable skills and techniques needed to build your best personal brand and set yourself up for a brighter future.
Instructors: Theresa Hummel-Krallinger, President, High-Five Performance And Bobbie Foedisch, Founding Partner, All About Leverage, Inc.
TUA: M–F, Aug. 7 to 11
9 AM to 1 PM • $295

Customized Training for Your Employees
Temple University’s Office of Off-Campus Programs and Training can deliver custom or tailored education programs to help you meet your organizational goals. Any of the courses listed in this catalog can be offered on-site at your facility or we can provide training space at our campuses in Ambler and Center City. Our programs are designed to meet your needs, on your schedule and within your budget.
Our programs focus on intensive skills development or topic-specific programs designed to address your specific needs and business objectives. Each engagement begins with a needs assessment to understand your challenge and we work as partners to develop an effective solution for your organizational challenge.
We can deliver a wide-range of learning solutions but here are some of our most requested programs:

- Business and Technical Writing
- Presentation and Communication Skills
- Data Visualization
- Computer Training
- Microsoft Office – Excel, Word, PowerPoint
- Conflict Management
- Customer Service
- Grant Writing
- Project Management
- Leadership
- Motivating Teams

We work with our corporate training clients to deliver the right solution within your budget and timeline. Get started with your free needs assessment by emailing us at customtraining@temple.edu or by calling Doris Clowney at 215-204-7239.

TRAINING FOR K12 TEACHERS
Social Media and Online Tools for K12 Teachers (online)
Facebook, Twitter, YouTube. It seems everyone, including your students, talk about ways the Internet allows them stay in touch. Have you been curious if any of these tools might help keep your students engage in your class? Have you wondered if there might be some time effective ways to communicate with their parents? GoogleDocs, Adobe ConnectNow, iGoogle, Flicker, animoto, earth album, Teacher Tube, blogs, virtual labs and yes, even Facebook and Twitter can help you add dimension and interest to your class. Discover tips to use a variety of social media and online tools to help your students. You will also spend some time discussing ways to overcome resistance you might encounter in using these programs. For any teacher interested in social media, from beginners to advanced social networkers.
July 3 to 28 • $145

Register online at noncredit.temple.edu/nce or by phone at 267-468-8500.
**ASM Teachers Camp at Temple Ambler**

Attention Science Teachers! ASM Teachers Camp provides STEM educators with the tools to excite their students and further their professional development. This week-long, hands-on lab experience shows educators how to use materials science techniques in their classrooms. ASM Teachers Camp is an idea generating workshop introducing teachers to instructional methods that make core science principles more engaging and relevant to their middle school and high school science students. Matter, energy, chemical reactions, and materials topics can bring your lessons to a whole new level. Learn how to energize your students using simple, low-cost experiments that you can integrate into your existing lessons. These activities and experiments are great motivators in any science, engineering, or technology course as students learn through relevant and fun projects and labs.

ACT48 credits may be available. This workshop will help you move smoothly through the task of creating professional looking documents. Learn how to create and edit simple documents; format documents; add tables and lists; add design elements and layout options; and proof documents.

**Instructor:** David Grauel

**TUA:** Wed., May 17

$225 (6 CEUS) • 9 AM to 4 PM

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**Word 2016: Level I**

Prerequisite: familiarity with personal computers, keyboard and mouse, and Windows Operating System

This course will help you move smoothly through the task of creating professional looking documents. Learn how to create and edit simple documents; format documents; add tables and lists; add design elements and layout options; and proof documents.

**Instructor:** David Grauel

**TUA:** Mon., May 22

**Instructor:** Jameson Moore

**Moore Productivity**

**TUC:** Fri., May 19

$225 (6 CEUS) • 9 AM to 4 PM

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**Excel® 2016: Level I**

Prerequisite: familiarity with personal computers, keyboard and mouse, and Windows Operating System

Updating data in an Excel worksheet is fast and easy. Learn to create spreadsheets and workbooks that you can use to store, manipulate, and share your data. Storing your data in Excel also enables you to run reports on the data, perform calculations, print your work to share with others, and much more.

**Instructor:** David Grauel

**TUA:** Mon., June 5

**Instructor:** Jameson Moore

**Moore Productivity**

**TUC:** Fri., June 2

$225 (6 CEUS) • 9 AM to 4 PM

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**Excel® 2016: Level II**

Prerequisite: Excel® 2013 or 2016: Level I

Learn how to create advanced formulas and organize your data into tables. Discover the power of PivotTables and PivotCharts and how slicers can make data filtering as easy as clicking a few buttons.

**Instructor:** Michael Lindauer

**Lindauer Learning Systems**

**TUA:** Fri., June 23

$225 (6 CEUS) • 9 AM to 4 PM

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**PowerPoint® 2016: Level I**

Prerequisite: familiarity with personal computers, keyboard and mouse, and Windows Operating System

Gone are the days of flip charts or drawings on a white board to illustrate your point. In this course, you will learn to use the vast array of features and functionality available in PowerPoint® and gain the ability to organize your content, enhance it with high-impact visuals, and deliver it with a punch. Begin creating engaging, dynamic multimedia presentations.

**Instructor:** David Grauel

**TUA:** Mon., June 12

$225 (6 CEUS) • 9 AM to 4 PM

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**QuickBooks® 2015**

This hands-on workshop will provide you with an overview to efficiently use QuickBooks, a bestselling small business accounting software package. After receiving a foundation of the basic features you will use the sample QuickBooks company file. Work through accounts receivable, accounts payable and payroll transactions using different tips and tricks. Finally, navigate the many reports that QuickBooks offers. You should leave this course feeling comfortable using the software.

**Instructor:** Richard Edwards, CPA, MBA

**Richard Edwards & Assoc., LTD**

**TUA:** 2 Sat., Apr. 29 and May 6

$225 (6 CEUS) • 9 AM to 12 Noon

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**Computer Applications**

**Introduction to PCs and Windows 10**

If you’re new to computers, or just new to Microsoft Windows 10, this course will get you up to speed fast. Learn about the main components of a typical computer system and the basic elements of the Windows 10 interface. Discover how to navigate in Windows, organize files and folders, search for items on your computer, and personalize Windows. Also, learn how to browse the Web with Internet Explorer 8 and how to protect their computers from malware.

**Instructor:** David Grauel

**TUA:** Wed., May 17

$225 (6 CEUS) • 9 AM to 4 PM

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**Excel® 2016: Level III**

Prerequisite: Excel® 2013 or 2016: Level I

In this course, you will learn about some of the more advanced features of Excel, including automating common tasks, auditing workbooks to avoid errors, sharing your data with other people, analyzing data, and using Excel data in other applications.

**Instructor:** Michael Lindauer

**TUA:** Fri., June 30

$225 (6 CEUS) • 9 AM to 4 PM

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Campus Location Codes: TUA - Temple University Ambler; TUCC - Temple University Center City; ONL - ONLINE
Certificate in Digital Publishing

Digital publishing, or desktop publishing, is the use of the computer and software to create visual displays of ideas and information. Digital publishers use computer software to design page layouts for newspapers, books, brochures, and other items that will be printed or displayed online. This certificate program is designed for those who wish to create publications for desktop or commercial printing in a variety of formats. The four required courses are:

- Adobe Photoshop CC: Level I
- Adobe Illustrator CC: Level I
- Adobe InDesign CC: Level I
- Adobe InDesign CC: Level II

CERTIFICATE IN DIGITAL PUBLISHING – in one semester!

Take the following four courses in the same semester and pay one fee, a more than 20 percent discount off the total cost of enrolling in the courses separately. No additional discounts apply. You may also take these courses individually.

$785 (2.4 CEUs)

Adobe Illustrator CC: Level I

Illustrator is a comprehensive vector graphics program capable of creating complex and attractive illustrations and type effects. Learn to use digital drawing, tracing and painting tools and techniques to create unique illustrations, full color designs, logo and text designs for print and the web.

Instructor: Hope Lindauer
Lindauer Learning Systems
TUA: Thurs., May 25
$245 (6 CEUs) • 9 AM to 4 PM

Adobe Photoshop CC: Level I

Discover the application’s basic tools for making selections, cropping images, painting, drawing, erasing, creating shapes, adding type to an image, applying color and making basic adjustments to image quality. Also learn about Photoshop’s many palettes, how the palettes are used, how to resize and reposition them within the workspace, and how to save a specific workspace arrangement.

Instructor: Hope Lindauer
TUA: Thurs., June 1
$245 (6 CEUs) • 9 AM to 4 PM

Adobe InDesign CC: Level I

Prerequisite: familiarity with personal computers, keyboard and mouse, and Windows Operating System.

Learn InDesign, the powerful page layout program that has taken the graphics world by storm. Work with tools and features to create eye-catching page layout designs for printing or converting into PDF documents. Use to create ads, brochures, and other marketing materials.

Instructor: Hope Lindauer
Lindauer Learning Systems
TUA: Thurs., June 8
$245 (6 CEUs) • 9 AM to 4 PM

Adobe InDesign CC: Level II

Take your skills to the next level. Learn to master more advanced options to produce professional typography and layout. Learn about image and object techniques such as transparency effects and object styles to enhance the visual impact of your design. Also learn about managing long documents and developing complex paths.

Instructor: Hope Lindauer
Lindauer Learning Systems
TUA: Thurs., June 22
$245 (6 CEUs) • 9 AM to 4 PM

Certificate in Database Management

Learn how to manage databases with Microsoft Access. This will allow you to work effectively with your data while eliminating confusion that can lead to lost time and lost data. The required three courses are:

- Access 2016: Level I
- Access 2016: Level II
- Access 2016: Level III

CERTIFICATE IN DATABASE MANAGEMENT – in one semester!

Take the following three courses in the same semester and pay one fee, a more than 15 percent discount off the total cost of enrolling in the courses separately. No additional discounts apply. You may also take these courses individually.

$565 (1.8 CEUs) TUA and TUCC

Access® 2016: Level I

Prerequisite: familiarity with personal computers, keyboard and mouse, and Windows Operating System.

Most job roles today involve some form of data management. Access can help you collect and manage large amounts of data, either as a personal data management tool or to develop applications for an entire department or organization. Learn to manage your data, including creating a new database; constructing tables; designing forms and reports; and creating queries to join, filter, and sort data.

Instructor: Michael Lindauer
TUA: Fri., June 2
Instructor: Jameson Moore
TUCC: Fri., June 9
$225 (6 CEUs) • 9 AM to 4 PM

Access® 2016: Level II

Prerequisite: Access® 2013 or 2016: Level I

Expand your knowledge of relational database design, write advanced queries, structure existing data, share data across applications, and customize reports.

Instructor: Michael Lindauer
TUA: Fri., June 9
Instructor: Jameson Moore
TUCC: Fri., June 16
$225 (6 CEUs) • 9 AM to 4 PM

Access® 2016: Level III

Prerequisite: Access® 2013 or 2016: Level II

Learn advanced Access features such as, database management, advanced form design, packaging a database, encrypting a database, preparing a database for multi-user access and more.

Instructor: Michael Lindauer
TUA: Fri., June 16
Instructor: Jameson Moore
TUCC: Fri., June 23
$225 (6 CEUs) • 9 AM to 4 PM

Register online at noncredit.temple.edu/nce or by phone at 267-468-8500.
Writing and Editing

Certificate in Editing

This program is designed to develop competency in proofreading and editing. Enhance your skills for your current position or explore the field of editing as a possible career choice. The next session of this program will be offered in Fall 2017.

Introduction to Grant Writing and Administration

Take charge of how agencies and companies invest in the future through programs and projects like yours. Learn to write competitive proposals for nonprofits, academia, healthcare and the arts that will attract the right grants from the right organizations. Discover all aspects of grant administration with professionals from various industries and gain the advantage in applications, letters of intent and proposals to get the grant you need.

Instructor: Michael Mastroianni, PMP Strategic Communications, Temple University
TUCC: 3 Tues., June 6 to 20 $195 (.9 CEUs) • 6 to 9 PM

Grammar for Grownups

Refresh your writing basics. Do you want your writing to be error-free, but you can't remember the rules? Although usage changes, grammar still matters. Learn how to correctly use punctuation, distinguish commonly confused words and create powerful sentences and paragraphs.

Instructor: Susan Perloff Writer, Editor and Writing Coach
TUA: Wed., May 25 TUCC: Wed., June 7 $225 (.6 CEUs) • 9 AM to 4 PM

Writing for the Children's Market

Children's books are outselling the adult book market. Dreaming about writing a children's book, but don't know where to begin? Discover what makes a good children's story by focusing on the issues and craft of writing for the different ages and stages of your reader, from infant through young adult. Explore writing age appropriate fiction, non-fiction and narrative non-fiction. Character development, plot structure, age related topics, interests and concerns will be analyzed and discussed. We will also explore preparing your manuscript for submission, finding an agent, and pitching to an editor. Contracts will be discussed. Current and future publishing trends will be analyzed. Get practical tips on how to write a query letter, a proposal, and finding the right publisher. Prompts and hand-outs will be included. Questions are welcomed and encouraged in this interactive workshop for writers of all levels.

Instructor: Vivian Grey, MA Author, Elected Member New Jersey Literary Hall of Fame, and Founder, Rutgers University One-on-One Writers Conference
TUCC: Sat., May 6 $125 (.45 CEUs) • 10 AM to 3 PM

Interior Design

NEW

Kitchen and Bath Design

Kitchens and bathrooms are the most heavily used spaces in our home and often the most in need of redesign. During this course, we will explore design trends and appropriate uses of materials for these areas. Issues such as basic electrical, plumbing and major appliances will be discussed. You will develop skills and solutions to contribute to a functional design plan and concept. Emphasis will be on style, how to work with unique and challenging spaces, and how to budget for your project. Finally, learn to determine if your kitchen or bath needs an entire renovation or just in need of a facelift.

Instructor: Phillip Greenberg Greenberg and Associates
TUA: M/W, June 5 to 14 TUCC: T/Th, June 6 to 15 $175 (.8 CEUs) • 6:30 to 8:30 PM

NEW

Inside-Out Design: Design Ideas for Outdoor Living Spaces

Join us as we discuss the latest in outdoor fabrics and furnishings, as well as the latest trends in outside spaces. Optimize your home by making your exterior an extension of your interior design.

Instructor: Kristine Robinson Robinson Interiors at Sycamore Cottage
TUA: Mon., June 19 $75 (.2 CEUs) • 6:30 to 8:30 PM

Interior Design Certificate Program: One-Week Intensive

This format is ideal for those who are too busy to commit to the traditional evening course format. Take a "stay-cation" and join us for a one-week intensive and discover the fascination with the design and decoration of the American home.

Instructor: Kristine Robison
TUA: M-F, July 24 to 28, 10 AM to 4 PM and Sat., July 29, 9 AM to 3 PM (includes field trip from 12 to 2 PM) $699 • (3 CEUs)

For more details, visit us online at noncredit.temple.edu/nce.
UGOTCLASS - Online Courses and Certificates

Get skills for the 21st century. Demonstrate your knowledge. Boost your productivity and your organization’s bottom line. Learn from work or home – all you need is a computer! Log on at your own convenience, anytime day or night, during the scheduled course dates.

Spanish for Medical Professionals
Are you frustrated by the communication gap that can occur between you and your Spanish-speaking patients? If you answered yes, this Spanish class - designed specifically for healthcare professionals - will help you bridge that gap. You will practice the basic, practical language skills needed to effectively communicate with your Spanish-speaking patients and their families. You will learn the basics of the language, gain an understanding of the culture, and know how to ask the questions crucial to quality healthcare. Whether you speak some Spanish and need a refresher, or speak no Spanish, you will complete the course with the skills you will need to effectively communicate with your Spanish-speaking patients.

July 3 to 28 • $145

Data Analysis Certificate Program
Data Analysis is quickly becoming one of the most sought-after skills in the workplace. Companies have vast amounts of data, but it is rare to have someone with the ability to analyze that data to see trends and make predictions. Add a whole new skill set to your portfolio, and make a big difference in the success of your organization by acquiring data analysis skills. This certificate program consists of three, one-month courses: Introduction to Data Analysis; Intermediate Data Analysis; and Advanced Data Analysis.

June 5 to Sept. 1 • $495

Certificate in Workplace Communication
Good communication in the workplace is more important than ever. Join us for a comprehensive and intensive preparation with skills and techniques you can use right away. Discover a workable conflict management model, along with successful and practical conflict management strategies. Work with a pro to learn how to improve your negotiation skills for a win-win outcome, including helping others to get what they want, so you get what you want. Finally, find out more about yourself and others using personality profiles for better work performance. This certificate consists of three, one-month courses: Conflict Management; Negotiation: Get What You Want; and Using Personality Profiles for Better Work Performance

June 5 to Sept. 1 • $595
NOTE: Courses can also be taken individually. For individual course fees, please visit us online.

Accounting and Finance for Non-Financial Managers
Every successful person in the workplace utilizes financial information to aid effective decision making. Accounting and Finance for Non-Financial Managers explains the financial concepts and accounting processes used in most businesses and will provide practical techniques that will increase your effectiveness and career. Get a foundation to understand the seven steps in the accounting cycle and use financial information in decision making. Come away with the knowledge to analyze resource allocation and evaluate financial performance. One month one-line course.

June 5 to 30 • $195
NOTE: Technical Requirements for this course include access to Flash needed for audio and slide presentations

Entrepreneurship Certificate
Boost your chances of success for your new or small business and reduce your risks. Get the latest on planning your business, brainstorming business ideas and a checklist for going into business. Also, learn how to create a business plan, including assessing business feasibility and prepare the management and financial plans. Take home a step-by-step approach to attract and keep customers, with an emphasis on customer-driven marketing decisions and building a strong brand. This certificate consists of three, one-month online courses. Register for the certificate program and pay a discounted fee. Courses can also be taken individually.

June 5 to Sept. 1 • $495
NOTE: Courses can also be taken individually. For individual course fees, please visit us online.

For individual course descriptions and to view more UGotClass online course offerings, visit us online at noncredit.temple.edu/nce. No discounts apply to online courses.
Online Learning

anytime, anywhere... just a click away!

ONLINE CAREER TRAINING PROGRAMS

Prepare for employment in some of today’s hottest careers with a comprehensive, affordable, and self-paced online Career Training Program. You can begin these Programs at any time and learn at your own pace. Upon successful completion of all required coursework, you will receive a Certificate of Completion.

Some of our most popular programs include:

**Freight Broker / Agent Training**
Prepare to enter the freight/logistics industry. This program will prepare you to start your own freight broker business or become a freight agent.

**Human Resources Professional**
Master the skills you need to gain an entry-level position in human resources and prepare to take the PHR (Professional in Human Resources) certification exam.

**Certified Bookkeeper**
The Certified Bookkeeper Online Training Program helps professional bookkeepers earn prestigious American Institute of Professional Bookkeepers (AIPB) certification.

**Non-Profit Management**
Examine the fundamental principles of nonprofit management, explore the roles and responsibilities of a nonprofit board of directors and the management team, discover the essential aspects of fundraising, and become acquainted with the fundamentals of the budgeting process.

**Purchasing Supply Chain and Management**
Develop essential managerial skills, and learn how to effectively manage all aspects of the purchasing process, including procurement, distribution, supply chain management, and more, with the skills you’ll learn in this online program.

**CompTIA™ Certification Training: A+, Network+, Security+ (Vouchers Included)**
CompTIA™ Certification Training: A+, Network+, Security+ provides a comprehensive foundation for IT professionals, incorporating CompTIA™ A+, CompTIA™ Network+, and CompTIA™ Security+ specific training, and prepares you for the corresponding industry exams that are desirable for IT professionals.

**Cisco® CCNA® Certification Training (Voucher Included)**
The Cisco CCNA Online Training Program will give you the essential knowledge to install, configure, operate, and troubleshoot medium-size routed and switched networks while preparing you for the 100-101 ICND1 and 200-101 ICND2 Cisco exams or the single 200-120 CCNA exam.

**Video Game Design and Development**
Using a comprehensive and analytical approach to game engine architectures, this program teaches you how to effectively design and develop games.

**CompTIA Healthcare IT Technician (Voucher Included)**
The CompTIA Healthcare IT Technician course teaches the fundamentals of healthcare IT (HIT) by using the CompTIA Healthcare IT Technician (HT-001) exam objectives as the framework.

Visit our website for program details!
careertraining.ed2go.com/tua
DIGITAL PHOTOGRAPHY

Certificate in Digital Photography

Digital photography, which unites the fields of computing and photography, is replacing traditional darkroom techniques worldwide. The three required courses in recommended sequence are:
• Digital Photography I
• Digital Photography II
• Digital Darkroom: Introduction to Photoshop®

CERTIFICATE IN DIGITAL PHOTOGRAPHY – in one semester!

Take the following three courses in the same semester and pay one fee, and almost 15 percent discount off the total cost of enrolling in the courses separately: No additional discounts apply. You may also take these courses individually.

$425 (2.7 CEUs) TUA

Digital Photography I

This introductory course will teach you about digital photography, how to use your camera, and how to compose well-exposed and focused images through weekly assignments. You’ll also learn how to edit your photos using simple photo-editing programs via live on-screen demonstrations.
Instructor: Bob Brooke
Bob Brooke Communications
TUA: 5 Wed., May 17 to June 14
$165 (1 CEU) • 7 to 9 PM

Digital Photography II

Prerequisite: Digital Photography I
Expand your digital photography skills by learning to use more of your camera’s features. After a review of the basic settings for your camera, you’ll learn to control your camera to create great photographs as you learn about image stabilization, scene modes, histograms, avoiding exposure problems, adding mood to your photos, and how to use Aperture and Shutter Priority Modes. You will have a weekly shooting assignment, one of which is interpreting the same location, and a discussion of the results in class.
Instructor: Bob Brooke
TUA: 4 Wed., June 21 to July 19 (no class July 5)
$165 (.8 CEUs) • 7 to 9 PM

Digital Darkroom: Introduction to Photoshop®

Prerequisite: familiarity with basic computer operations
Discover how to create your own masterpieces, in color or black and white, without the use of a darkroom. Learn how to scan original films or prints, download files from a digital camera or CD, and optimize files to ready them for photo-quality printing or web use. This class takes place in a computer lab, where you will be able to practice the skills you have learned.
Instructor: Steven Goldblatt
Commercial photographer
TUA: 3 Tues., July 18 to Aug. 1
$175 (.9 CEUs) • 6:30 to 9:30 PM

Digital Darkroom: Beyond the Basics of Photoshop

Continue your exploration of the magical powers of Photoshop. We’ll do extensive work with layers, adjustment layers, layout capabilities, actions (automated batch programs), collage techniques, and an introduction to RAW format shooting and processing, and the best uses of Adobe Bridge. You will need to have a thorough knowledge of the basic Photoshop tools and techniques, and experience using Photoshop or similar editing software.
Instructor: Steven Goldblatt
TUA: 3 Tuesdays, June 6, 13 and 20
$175 (.9 CEUs) • 6:30 to 9:30 PM

NEW Garden Photography: Color, Light, Beauty

This engaging class will help you create memorable pictures of colorful flowers and garden landscapes. We will begin with camera settings and then explore techniques for creativity and photographic composition that are clear and easily applied to garden photography. Topics include exposure settings, understanding depth of field, where to focus, light quality and close-ups. We’ll gather for a class photo session in the gardens of the Ambler Arboretum at Temple University and then improve picture quality with editing software in the computer lab. Bring your DSLR camera, or compact camera, and instruction booklet.
Instructor: Michael Price
Professional Photographer and Teacher
TUA: 4 Mon., June 5 to 26
$125 • 6:30 to 8:30 PM

NEW Digital Darkroom: Beyond the Basics of Photoshop

Continue your exploration of the magical powers of Photoshop. We’ll do extensive work with layers, adjustment layers, layout capabilities, actions (automated batch programs), collage techniques, and an introduction to RAW format shooting and processing, and the best uses of Adobe Bridge. You will need to have a thorough knowledge of the basic Photoshop tools and techniques, and experience using Photoshop or similar editing software.
Instructor: Steven Goldblatt
TUA: 3 Tuesdays, June 6, 13 and 20
$175 (.9 CEUs) • 6:30 to 9:30 PM

Register online at noncredit.temple.edu/nce or by phone at 267-468-8500.
Getting Paid to Talk: An Introduction to Professional Voice Acting

Have you ever been told that you have a great voice? From commercials and cartoons to audio books and documentaries, people just like you earn great income using their voices. Learn the basics and record a commercial under the direction of our producer. This class is lots of fun and a great first step for anyone interested in professional voice acting.

Instructor: John Gallogly
Creative Voice Development Group

TUA: Tues., July 25
TUCC: Tues., June 13
$55 • 6:30 to 9 PM

De-Cluttering and Organizing to Age in Place

Learn how to efficiently organize and manage your personal affairs to save you time and money. We will discuss systems for organizing your finances, legal documents, insurance policies and passwords. Discover solutions for tracking home maintenance and repair projects, bill payment and support services that may eventually be needed. This class provides excellent instruction for those wishing to age in place or adult children wanting to know what steps are necessary to assist an aging parent.

Instructor: Bode Hennegan

TUA: Wed., June 7
$45 • 6:30 to 8:30 PM

Introduction to Spanish

Spanish is the second most-used language in the United States and the most practical foreign language for Americans to learn. We will focus on conversational Spanish, using practical vocabulary and emphasizing communication.

Instructor: Tania Pandolfo
Foreign Language Instructor

8 Tues., May 30 to July 25
(no class July 4)
6:30 to 8:30 PM
$175 • TUCC

Beyond Whodunnit: Mysteries of Identity (book discussion)

Identities go through startling permutations in this session’s readings of mystery novels, in which intricate puzzles of identity draw our protagonists far beyond the unmasking of criminals into self-encounters of the first kind. First we read Strangers on a Train, a psychological thriller, and the debut novel of Patricia Highsmith which inspired the 1951 Alfred Hitchcock movie of the same name. Then we turn to Gangsterland, a darkly humorous account of an undercover splicing of crime and spirituality by New York Times bestselling author Tod Goldberg. We conclude by reading master storyteller Thomas Cook’s Evidence of Blood, an explosive tale of initiation illuminated through the masque of a fairy tale, Little Red Riding Hood. Feel free to bring a snack or bag lunch.

Instructor: Mary Hufford
Professor, Goucher College

3 Tues., May 23, June 6 and 20
$79 • 1 to 3 PM

Our Surroundings Inspire and Release Creativity

This unique course will help you discover your hidden creativity and allow your creative nature to flourish! Experience how design principles, present in painting, writing, interior decorating, the garden, cityscapes, etc., help organize your thoughts and design process. Class sessions will permit you to develop creative art pieces. All levels of experience are welcome. Cost of art supplies (approximately $30 for the course) may be purchased from the instructor at the first class session.

Instructor: Priscilla Gene W. Shaffer, BA, ART

4 Tues., June 6 to 27
$125 • 7 to 9:30 PM

Write Your Personal Blog

What’s your passion? What do you care and know about more than anything else? That should be the subject of your blog. Whether you want to fulfill a personal goal or reach a wider audience, devote a Saturday morning to jump-starting your blog. Learn to choose topics and sub-topics, sticking to a single subject. Discover novel ways to organize each post so that readers remain engaged. Find your authentic, personal voice. This class does not cover the technicalities of blogging platforms, search-engine optimization (SEO) or gaining followers; it’s about writing.

Instructor: Susan Perloff

Sat., June 10
$75 (.3 CEUs) • 9 AM to 12 Noon

Campus Location Codes: TUA - Temple University Ambler; TUCC - Temple University Center City; ONL - ONLINE
**Personal Enrichment**

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**The Ambler Arboretum of Temple University**

The Ambler Arboretum of Temple University is an accessible, historic, public garden within the Ambler Campus of Temple University. Its mission is to serve as a living, learning laboratory for students, professionals in the field, and the general public. The Ambler Arboretum courses, taught by Temple faculty and respected practitioners in the field, utilize the University classroom resources, including the Ambler Arboretum.

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**HORTICULTURE**

**Certificate in Master Home Gardener & Landscape Design**

Learn what it takes to make your home garden and landscape beautiful, and how to keep it that way for years to come. The required courses and recommended sequence to earn the certificate are:

- Analyzing Your Garden and Landscape
- Woody Plant Identification
- Herbaceous Plant Identification
- Analyzing Your Garden and Landscape
- Residential Landscape Design
- Landscape Maintenance

**Residential Landscape Design**

- **Prerequisite:** Analyzing Your Garden and Landscape

This course will provide you with an introduction to the principles and processes of landscape design. Learn how to combine flowers, trees, shrubs and groundcovers into an attractive landscape. You will receive an overview of the design process, including analysis of existing environmental conditions and identification of specific design goals. You will also be introduced to design principles and elements, including pavements, walls, fences, plants, etc.

**Instructor:** Robert Dougan

TUA: 3 Weds., May 31 to June 14
6:30 to 9:30 PM
and 2 Sat., June 3 and 10
9:30 AM to 12:30 PM
$225

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**Landscape Maintenance**

Improve the appearance of your landscape and maintain the health of your garden. Learn the innovative and appropriate landscape management techniques that will save time and preserve your site. We will focus on transplanting, fertilizing, mulching, soil types, irrigation and water usage, and pest and disease control. Learn specific techniques of planting, spacing, staking, propagating, and other ideas that will make gardening more fun and less drudgery. Hands-on experience, dress comfortably.

**Instructor:** Robert Dougan

TUA: 3 Weds., May 31 to June 14
6:30 to 9:30 PM
and 2 Sat., June 3 and 10
9:30 AM to 12:30 PM
$225

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**Aquaponics 101**

What is aquaponics? It’s a new system for farming fish and plants together in a mutually beneficial cycle. Growing fish and plants together in a closed cycle is good for both. This course will immerse you into the world of aquaponics. Learn how to set up your own system, specifics to keep in mind, and the personal and social benefits of utilizing an aquaponics system. Upon completion, you will have the knowledge to create your own aquaponics system.

**Instructor:** Robert Dougan

TUA: 3 Weds., Apr. 26 to May 10
6:30 to 9:30 PM
and 2 Sat., Apr. 29 and May 6
9:30 AM to 12:30 PM
$225

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**Introduction to Bats in Pennsylvania**

Learn about the most commonly found bats in PA, lifecycle, benefits to humans and the environment, myths and truths, preferred habitats and bat house types. You don’t have to be afraid of bats. Helping them survive helps us and many other species.

**Instructor:** Jeffrey Fehlenberg

TUA: Wed., June 21
$45 • 6:30 to 9:30 PM

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**Container Herb Gardening**

A container of herbs can brighten up a porch or patio and keep the flavor and fragrance of fresh herbs right at your fingertips. Design and plant your own container in class and take it home to enjoy. Container and herbs will be provided.

**Instructor:** Ruth MacCarthy

Direct. of Horticulture, Cathedral Village

TUA: Wed., May 17
$45, plus $15 materials fee
7 to 9 PM

**NOTE:** no discounts apply to this course.

**RELATED COURSES:**

Also, check out our new Garden Photography course on page 10.

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Register online at noncredit.temple.edu/nce or by phone at 267-468-8500.
Certificate in Floral Design

Learn and develop the skills to make beautiful floral arrangements for home, weddings and parties. The four courses in the certificate are:
- Floral Design I
- Floral Design II
- Flower Arranging of Yesterday for Today (spring only)
- Flower Arranging for Special Occasions (summer only)

Flower Arranging for Special Occasions
Learn how to create a hand-tied bouquet to give to a party host or coordinate flowers for a special event. If you are the one throwing the party, tips will be offered for coordinating the invitations and floral table decorations. Party favors reflecting the themes of weddings, anniversaries and seasonal events will be covered. Through hands-on sessions, learn to create floral arrangements and designs that will “wow” your guests. Dress comfortably. Bring garden clippers and wire cutters to class. Floral materials may be purchased at cost from the instructor.
Instructor: Priscilla–Gene W. Shaffer, BA, ART
Adjunct faculty, Temple University Ambler
TUA: 4 Thurs., July 11 to Aug. 1
$125 • 7 to 9:30 PM

FOOD AND ENTERTAINMENT

NEW
New York Wines
Finger Lakes is the oldest, best known and still highly esteemed wine region on the East Coast. Enjoy an evening learning about the history, terroir and grape varietals of this area. Taste fine examples of the regions iconic grapes such as Riesling, Pinot Noir, Cabernet Franc and Gewurztraminer.
Instructor: Robert Peters and Russell Schilder
TUA: Thurs., May 18
$65 (includes materials) 7 to 9 PM
NOTE: You must be at least 21 to attend.

HEALTHY LIFESTYLES AND EXERCISE

Yoga for Body, Mind and Spirit
Discover the benefits of Yoga. Studies show yoga improves muscle tone, flexibility, strength and stamina; stimulates the immune system; improves balance, sleep and digestion; and helps to manage arthritis, headaches, back pain, blood pressure and chronic pain. Join Lois Hitt, an Experienced Registered Yoga Teacher (E-RYT500) with Yoga Alliance. Lois has created a unique and caring environment for seasoned and new participants alike. Practices begin with breath awareness, continue with gentle, mindful stretching and yoga poses, and end with restorative relaxation.
Instructor: Lois A Hitt, Adjunct professor, Temple University & President www.wellcoregroup.com
TUA: 10 Mon., May 22 to Aug. 7
(no class May 29 and July 3)
$125 • 5:45 to 6:45 PM

Buddhist Meditation for Beginners: Arouse, Cultivate and Fulfill
Discover the philosophy and practice of the Anapanasati sutta meditation – the teachings of the Buddha, Siddhartha Gautama and includes practice sessions, lectures and class discussion. We will also learn about the Four Noble Truths, Eightfold Path, and Mindfulness. Participants will develop a daily sitting practice, acquire a solid view of Buddhist Meditation, develop skills in approaching traditional obstacles to meditation, learn the contemplative method of study, and study and practice mindfulness within daily life activities.
Instructor: Tammy Keorkunian, MA, RYT, CYT, ECMT
Meditation facilitator and instructor
TUA: 6 Tues., May 23 to June 27
$125 • 7 to 9 PM

SELF DEFENSE FOR WOMEN
The worst part of an attack for a victim is the feeling of total helplessness. Discover some techniques that will allow you to physically escape dangerous assaults, offering you empowerment in place of defenselessness. Also, you will have fun, get in shape and meet new people while building your mental and physical strength. Learn a life skill that may protect you and the ones you love.
Instructor: Sean Keyser
Personal Safety and Self Defense Advisor
TUA: 4 Sun., May 21 to June 18
(no class July 4)
$85 • 6 to 7 PM

DANCES FOR WEDDINGS
Feel comfortable, look good and have more fun dancing at your wedding or any special event. This course includes a slow dance (for that first and last dance), the electric slide, jitterbug and appropriate ethnic dances. The dance selection will be customized to the requests of participants. Please wear tennis shoes to dance.
Instructor: Paul J. Wilburn
Cut-a-Rug DJ & Dance
TUA: 4 Sun., May 21 to June 18
(no class May 28)
$79 • 6 to 7:30 PM
NOTE: Register two people at the time of registration and pay $140 (a savings of $18). No other discounts apply.
Workshop for Parents: Surviving the College Essay Process
Are you a parent of a high school student who dreads filling out college applications? Be proactive. Learn about how coaching can help your child apply proven writing strategies for resumes and personal essays that will impress college admissions representatives, while alleviating stress.

Instructor: Linda George
TUA: Sat., July 22
$45 • 11 AM to 12:30 PM

Write a College Essay and Resume that Reflect the Real You
This workshop is designed for high school juniors and seniors. Did you know that the college admissions process compares looking for a job? You may have the qualifications, but not know how to sell yourself. Learn the best ways to present your experiences, activities and personal information on college applications.

Instructor: Lauren Bullock, MS
TUA: Sat., April 22
$55 • 9 AM to 12 Noon

GRE Test Prep
This comprehensive course covers each of the three main sections of the GRE revised General Test—Analytical Writing, Verbal Reasoning, and Quantitative Reasoning. This program will prepare you for all of the question types you are likely to encounter on the GRE. This course is designed for returning students, recent graduates, and current undergraduate students looking for assistance with the complex quantitative and verbal skills needed to succeed on the GRE.

Instructor: Staff
TUCC: T/Th, June 6 to 29
$999 • 6 to 9 PM
FREE GRE Strategy Workshop
Thurs., May 25 • 6 to 7:30 PM
RSVP: Call 267–468–8500

NEW SAT/ACT Combo Prep Course
Do you plan to take the SAT and/or the ACT? Now’s the time to take a deep breath and plan your strategy. The best way is through our SAT/ACT Combo course which includes 24 hours of classroom instruction to prepare for the SAT and ACT exams. Class sessions will include 8 hours of SAT/ACT Verbal, 8 hours of SAT Math and 8 hours of ACT Math. Our instructors will break down the tests into manageable pieces, help you to understand different question types and teach you time-saving strategies to answer each type. You’ll see how similar strategies are for taking both tests, and you’ll discover where you’re strong and where you need more work.

Instructors: Eileen Abrams, MA, MEd, College writing instructor and academic coach and Andrew Isom, Instructor, Mighty Writers and Math Teacher
6 Sat., July 8 to Aug. 12
$325 • 9 AM to 1 PM
For details on individual class sessions, visit us online at noncredit.temple.edu/nce.

GMAT Test Prep
Obtain instruction on the Quantitative, Verbal, Integrated Reasoning, and Analytical Writing sections of the GMAT. Review the mathematical concepts tested on the GMAT, and prepare for the Problem Solving and Data Sufficiency questions most typically seen on the GMAT’s Quantitative section. Strengthen your Reading Comprehension and Sentence Correction skills with proven tips that help you save time and eliminate mistakes. Also, learn about the critical reasoning skills tested on the GMAT’s new Integrated Reasoning section and the Analytical Writing Assessment.

This class is ideal for anyone looking to pursue a Master of Business Administration (MBA) or other business-related advanced degree within the next five years.

Instructor: Staff
TUCC: M/W, June 5 to 28
$999 • 6 to 9 PM
FREE GMAT Strategy Workshop
Wed., May 24 • 6 to 7:30 PM
RSVP: Call 267–468–8500
SUMMER CAMPS

Kids on Campus!

Teens on Campus!

Join Temple University Ambler’s Summer Education Camps! Camps are available for kids, ‘tweens and teens, ages 8 to 17. Visit us online at www.ambler.temple.edu/camps or call 267-468-8500.

WEEK OF JUNE 19, 2017 (Fri., June 23)

Babysitting Training Camp (Ages 11 to 15)

Like every other important job, babysitting takes skill and hard work. In this American Red Cross Babysitter’s Training camp, boys and girls learn all of the ins and outs of being successful babysitters. Discover all of the tricks of the trade, including safety and security, first aid basics, age-appropriate play and activity planning, and effective child management.

Instructor: Staff, American Red Cross
Fri., June 23, 9 AM to 4 PM
$125

NOTE: No discounts apply to this camp.

WEEK OF JUNE 26, 2017 (M-F, June 26 to 30)

American Heart Association Heartsaver CPR AED and First Aid (Ages 11 to 15)

This camp covers cardiopulmonary resuscitation (CPR) and choking relief for adults, children, and infants. Campers will also learn how and when to use an automated external defibrillator (AED). In addition, the Heartsaver First Aid teaches critical skills needed to respond to and manage first aid emergencies in the first few minutes until emergency medical services (EMS) arrives. Participants will receive an American Heart Association two-year certification card upon successful completion.

Instructor: Amanda Gehringer, EMT-B
Owner and BLS Instructor, Precious Minutes CPR & Safety Training, LLC
Mon., June 26, 9 AM to 4 PM
$125

NOTE: No discounts apply to this camp.

Lego® Mindstorms™ NXT Robotics for Beginners (Ages 10 to 14)

Discover the Lego® Mindstorms™ NXT Robotics kit to create incredible robot inventions. Learn to combine Lego® pieces, motors, sensors and computer software to create moving robots that react to light, avoid obstacles and do all sorts of amazing things! Campers will work in cooperative learning groups.

Instructor: Andrew Hollstein
Teacher, North Penn School District
9 AM to 4 PM • $325

Gamemaker (Ages 12 to 16)

Impress your friends by learning how to make video games using the Gamemaker software. You will begin creating games almost instantly with a simple drag and drop interface. Create multi-level arcade games through a systematic process. Bring a flash drive to camp. Suitable for girls and boys who have critical thinking skills and enjoy working on a computer.

Instructor: Eileen Spaniak
Teacher, Chichester High School
9 AM to 4 PM • $315

Shoot for the Stars: Teen Leadership (Ages 13 to 17)

This camp is designed for enthusiastic teens who are interested in developing leadership skills, realizing their potential, and developing a sense of purpose. Through hands-on activities, you will discover what leadership entails, learn the necessary skills to be a good leader, and identify your strengths. See how you can make a difference locally and nationally and practice being a good leader.

Instructor: Lauren Bullock, MS
Leadership Development Program Director, Temple University
9 AM to 4 PM • $315

NEW

Bookmaking and Publishing (Ages 8 to 12)

Attention story lovers! Discover the principles of what makes a great story and how to put your stories together. Learn how to use dialogue and publish your book at the end of camp. This is a great introduction to the world of writing for any budding novelist!

Instructor: Matt Mullen
Teacher, Archbishop Ryan
9 AM to 4 PM • $315

Campus Location Codes: TUA - Temple University Ambler; TUCC - Temple University Center City; ONL - ONLINE
NEW
Awesome Artists
(Ages 8 to 12)
Explore the wonderful world of art through use of an array of mediums. Create, design and learn in an artful way. Create life-size drawings, learn to paint, sculpt, and design through the art of collage, and much more!
Instructor: Staff
9 AM to 4 PM • $315 • TUA

Take a Dive
(Ages 8 to 12)
Dive into the world of marine biology and oceanography! Campers will dissect a real shark, participate in a fisherman’s challenge, examine the anatomy of a fish, learn the ancient technique of gyotaku or “fish rubbing”, learn to survive at sea with a homemade solar still, and make your own submarine. In addition, you will come face-to-face with some unique sea creatures, complete a squid dissection, and examine many weird wonders that live under the sea and much more! Note: This is a 4–day camp session.
Instructor: Staff, Science Explorers
9 AM to 4 PM • $355 • TUA
NOTE: No discounts apply to this camp.

NEW
App Attack!
(Ages 8 to 10)
Take the first steps into the world of mobile app design and customize your own game app! Using a specialized app & game development tool, students will explore the world of web-based (HTML5) mobile apps. In addition, you will discover how the world of App publishing functions. Student-created apps will be accessible on a private site and can be played on any mobile device or computer. Publishing to App Stores not included. No prior experience is necessary. Students will work in pairs or teams.
Instructor: Staff
9 AM to 12 PM • $195 • TUA

NEW
Code Breakers
(Ages 8 to 10)
Calling all future coders, programmers, & designers! Learn the basics of coding languages like HTML, JavaScript, and CSS through a series of web projects and design challenges each day and be on your way to becoming the next tech star! Whether you want to be the next Mark Zuckerberg or the high school student who just made $1 million dollars for programming in his bedroom, this camp has the essentials you need to begin your journey. Projects will be available on a website to share with friends and family. Students will work in pairs or teams.
Instructor: Staff
1 to 4 PM • $195 • TUA

WEEK OF JULY 3, 2017
(W-F, July 5 to 7)
(No camps July 3 and 4)

NEW
Make Your First Video Game! (Ages 8 to 10)
Learn to make your video game in this one–of–a–kind class that shows you the keys to designing your first 2D platformer game. Conceptualization, play experience, level design, graphics, sounds, and simple coding are just some of the concepts that we’ll explore. No prior experience necessary, just a desire to have fun. Student created games will be available on a password protected website to share with friends and family (games are only compatible on PC computers). Students will work in pairs or teams for most of the program.
Instructor: Staff
9 AM to 4 PM • $215 • TUA

NEW
Percy Jackson and the Olympian Series
(Ages 10 to 14)
Explore the world of Percy Jackson and the Greek mythology! We will focus on the first two novels in the series Percy Jackson and the Lighting Thief and Percy Jackson and the Sea of Monsters. Campers will participate in a variety of activities based on ancient Greek mythology and each of the novels. On the last day, campers will enjoy a party with trivia and Greek style snacks and are encouraged to dress up as their favorite character from the books.
Instructor: Jami Hill
Elementary Education
Major and Greek Mythology Enthusiast
9 AM to 4 PM • $185 • TUA

NEW
Olympian Series
(Ages 10 to 14)
Join us for a fun-filled week of science! Each day, we’ll explore a different topic including Kitchen Chemistry, Roc Docs (Geology) and Forensics.
Instructor: Staff, Science Explorers
9 AM to 4 PM • $275 • TUA
NOTE: No discounts apply to this camp.

NEW
FSI: Hungry for Heist
(Ages 8 to 12)
The most valuable artifact on campus, the cookie jar, has been broken and its contents have gone missing! This classic case of who-done-it, mixed with a game of cat and mouse will keep campers on their feet until the vandalizing thief is caught! Junior Forensic Investigators are invited to follow a trail of clues for an exciting build of case through gathering evidence. Fingerprint dusting, ink chromatography, hair analysis and cracking the DNA code all point the finger at the pottery perpetrator.
Instructor: Staff, Temple University College of Science and Technology
9 AM to 4 PM • $225 (plus $20 materials fee) • TUA

Register online at noncredit.temple.edu/nce or by phone at 267-468-8500.
NEW FORMAT!
FSI: Forensic Science
 Goes to Court
(Ages 13 to 17)
A burning car, multiple missing persons, dry bank accounts and suspects galore – this murder mystery is not for the faint of heart. Campers will participate in laboratory techniques commonly used in the forensic industry, as well as examine a mock crime scene. The accumulation of evidence through drug analysis, blood spatter examination, fire debris composition testing and other practices take part over a two weeks of investigation. Both weeks are encouraged for the full experience. Week 1 campers conclude their initial investigation by acting as the Grand Jury by establishing probable cause and screening criminal indictments. Week 2 campers continue to strengthen their case and finish with criminal sentencing in a mock trial where the accused face their accusers. Will the deceased receive justice? Or will the suspect be released by lack of evidence? You decide.
Instructor: Staff, Temple University College of Science of Technology
Week 1 only
July 10 to 14
9 AM to 4 PM • $425
(plus $20 materials fee) • TUA
Weeks 1 and 2
July 10 to 21
9 AM to 4 PM • $625
(plus $20 materials fee) • TUA

NEW
Color Your Summer!
Interior Decorating for Teens
(Ages 13 to 17)
Are you looking to redecorate your room? Perhaps you’re considering a future career in Interior Design. In this camp, you will learn about color harmony and coordination and the elements and principles of design. Create a design journal and make fun projects for your room, living room or other places in your home.
Instructor: Beth Conley, Chichester High School
9 AM to 4 PM • $315 • TUA

NEW
Ev3 Beginner Robotics Lego Camp
(Ages 10 to 14)
Learn to build, program and modify a Lego Mindstorm Ev3 Robot! During the week, campers will work in teams to create a Lego Ev3 robot designed to carry out missions and compete in unique competitions.
Instructor: Andrew Hollstein
9 AM to 4 PM • $375 • TUA

Harry Potter: Calling All Muggles (Ages 8 to 12)
Unlock the Chamber of Secrets to the Wizarding World of Harry Potter. Discover the magic of "The Boy Who Lived" through fun and challenging book discussions, trivia, games, hermology classes, and more. Step outside the classroom to learn and practice Quidditch. New to the world of Harry Potter? Fear not; an overview of the series will be given, allowing witches and wizards of all levels to participate.
Instructor: Elise Woods, Editorial Assistant, Pearson VUE
9 AM to 4 PM • $315 • TUA

CompuKids
(Ages 8 to 12)
What’s the difference between bits and bytes? Are you interested in software and hardware? Receive an introduction to the world of computers and the various programs that can assist you in making these tasks easier! Write a report or story using Word. Produce a presentation with PowerPoint. Learn to record and calculate data with Excel. Explore math and reading games on the internet.
Instructor: Kate Paquette, Teacher, Chichester School District
9 AM to 4 PM • $315 • TUA

Fairy Tale Mock Trial
(Ages 8 to 12)
Brothers Grimm, Grimm and Andersen is the best law firm in the fairy tale realm, and represents some of the most memorable court cases; The Genie vs. Aladdin, Cinderella vs. the Stepmother, The King vs. Puss in Boots. Join their legal team and take on different roles in our daily trials. Prepare your legal arguments, opening statements, and witness questions. Will you play Puss in Boots or prove his innocence? Will you prove that Jack stole the golden harp, or save Rapunzel from the witch Gothel? This is a fun way to develop and practice the ability to speak in front of a group, as well as to understand an argument and defend your side.
Instructor: Betty Ohanian
9 AM to 4 PM • $315 • TUA

NEW
App Attack! (Ages 11 to 14)
Take the first steps into the world of mobile app design and customize your own game app! Using a specialized app & game development tool, students will explore the world of web-based (HTML5) mobile apps. In addition, you will discover how the world of App publishing functions. Student-created apps will be accessible on a private site and can be played on any mobile device or computer. Publishing to App Stores not included. No prior experience is necessary. Students will work in pairs or teams.
Instructor: Staff
9 AM to 12 PM • $195 • TUA

NEW
Code Breakers (Ages 11 to 14)
Calling all future coders, programmers, & designers! Learn the basics of coding languages like HTML, JavaScript, and CSS through a series of web projects and design challenges each day and be on your way to becoming the next tech star! Whether you want to be the next Mark Zuckerberg or the high school student who just made $1 million dollars for programming in his bedroom, this camp has the essentials you need to begin your journey. Projects will be available on a website to share with friends and family. Students will work in pairs or teams.
Instructor: Staff
1 to 4 PM • $195 • TUA
Creative Writing for Teens (Ages 13 to 17)
Express your thoughts in short stories, poetry, personal essays, and other genres in our fun, supportive atmosphere, designed to bring out your style! Learn from each other's work and receive feedback from the instructor. Bring a flash drive, your ideas, energy and creativity!
Instructor: Matt Mullen
9 AM to 4 PM • $315 • TUA

SeaPerch Robots
(Ages 10 to 14)
2-week camp session
SeaPerch is an innovative underwater robotics program. Working in groups, you will build an underwater Remotely Operated Vehicle (ROV) while learning about robotics, engineering, science and mathematics (STEM). Building a SeaPerch ROV teaches the basics of ship and submarine design and encourages students to explore naval architecture and marine and ocean engineering. Teams will test their robots, competing in multiple challenges in the campus pool (campers do not need to get in the pool; no swimming abilities are required).
Instructor: Staff, Temple University College of Science and Technology
9 AM to 4 PM • $575 • TUA (+ $20 comp. lab fee)
NOTE: This is a 2-week camp session from July 17 to 28.

Solve This!
(Ages 10 to 14)
Campers will learn about and apply problem solving abilities in order to solve a various number of problems. Campers will have the opportunity to work on individual projects as well as work as part of a team in order to solve these problems within a limited time period. Have fun while building a sturdy model bridge or constructing a crash proof car and participate team building activities that will engage you both physically and mentally.
Instructor: Kyle Badman
Graduate Student, Marywood University
9 AM to 4 PM • $315 • TUA

Gamemaker
(Ages 10 to 12)
Impress your friends by learning how to make video games using the Gamemaker software. You will begin creating games almost instantly with a simple drag and drop interface. Create multi-level arcade games through a systematic process. Bring a flash drive to camp. Suitable for girls and boys who have critical thinking skills and enjoy working on a computer.
Instructor: Eileen Spaniak
9 AM to 4 PM • $315 • TUA

Create Your Own Comics and Cartoons
(Ages 8 to 12)
Instead of watching cartoons on Saturday morning, learn techniques to create your very own! Explore how to invent characters and develop a storyline. Learn to apply different drawing techniques so you can illustrate your comic strip or cartoon. Concentrate on facial expressions, drawing unique characters, writing letters in bubbles, and illustrating perspective and space. An active imagination is a must for this camp!
Instructor: Staff
9 AM to 4 PM • $315 • TUA

Film and TV Camp
(Ages 8 to 15)
Are you interested in acting? Would you like to work behind the scenes as a camera operator, director or a special effects creator? Learn basic and advanced levels of acting for film, television, commercials, news anchoring and even music videos! Learn about camera operation, shot setup, script writing and more. Discover the wide variety of careers available in film and TV.
Instructor: Staff, Wickline Casting
9 AM to 4 PM • $325 (+ $20 materials fee) • TUA
NOTE: No discounts apply to this camp. Orders will be taken for professionally edited DVDs available for purchase.
Exploring Science (Ages 8 to 12)
Can you make a square bubble, or bounce an egg? Can you make a superball out of glue? Yes, you can! Make a film canister rocket that can fly two stories high and create an egg capsule to protect it as it is dropped off the second floor balcony. Design a roller coaster for a marble. This and much more! Come explore the amazing world of science!
Instructor: Darlene Wenhold Retired School Teacher
9 AM to 4 PM • $195 • TUA

NEW Minecraft™ Modders (Ages 11 to 14)
Use your favorite game to learn the basics of modding and foundations of programming. Learn scripting and logic statements as you create your first mods! Introductory coding will also be taught through a simulated environment inspired by Minecraft. Student projects will be available on a password protected website to share with friends and family. To access their project at home students must own a PC/MAC version of Minecraft. Tablet, phone, and game console versions of Minecraft are not compatible. Students will work in pairs or teams.
Instructor: Staff
9 AM to 12 PM • $195 • TUA

NEW Minecraft™ Designers (Ages 11 to 14)
If you love the game Minecraft, and always wanted to design your own world, this class is for you! Learn how to create a custom map, the basics of creating 3D models using a new software to design your very own objects, how to build with Redstone and Command blocks, and create custom textures for you to import at home or share with friends. To access their project at home students must own a PC/MAC version of Minecraft. Students will work in pairs or teams.
Instructor: Staff
1 to 4 PM • $195 • TUA

WEEK OF JULY 24, 2017
(M-F, July 24 to 28)

Music and Voice Production Camp (Ages 13 to 17)
Discover the amazing world of the recording industry. Develop your skills in songwriting, music recording, voice-overs and audio equipment operation. Create your own songs and voice scripts and work as both talent and/or crew on fun projects such as voice commercials, TV and radio announcements and even recording your very own hit song! This camp was created by two-time Grammy Nominee Music Producer, James Cravero. Instructors Staff, East Coast Recording Co.
9 AM to 4 PM • $325 (+$35 materials fee) • TUA
NOTE: No discounts apply to this camp. Campers will receive one audio CD with all of their camp recordings.

Leadership and Service Experience for Teens (Ages 13 to 17)
Youth who actively engage in community service and take on leadership roles at school and in their communities make a real difference and contribute to a better world. During this one-week experience, students will participate in community service projects that can help fulfill graduation requirements as well as provide a great way to boost your college application. You will also learn how to build leadership skills, define your personal goals, and develop the tools necessary to achieve your goals. Start thinking about your future and what lies ahead after graduation.
Instructors: Wanda Lewis-Campbell, Ed.D.
Assistant Dean for Student Life, Temple University Ambler and Michelle Morales–Whiting Finance and Operations Coordinator, Temple University Ambler
9 AM to 4 PM • $325 • TUA

Webmasters: HTML and Dreamweaver (Ages 10 to 14)
Learn how to design and build multimedia rich Web pages using HTML. Topics include the dos and don’ts of Web design; how to format text; add color, backgrounds and graphics. Then, discover a set of tools for creating websites using Adobe Dreamweaver. Campers should bring headphones and a flash drive to show off your personal web site and a creative mind. Basic computer experience is required.
Instructor: Staff
9 AM to 4 PM • $315 • TUA

Take the Stage! (Ages 10 to 14)
Putting on a play is more than just costumes, applause and stage bows. This camp provides a chance for youths to get their feet wet with theater. Learn what an audition is like and walk through a mock audition. Play theater games that develop confidence and build improv skills. You’ll learn monologues and short scenes and choose a piece to perform for parents at the end of the week. Anyone who has an interest in theater is encouraged to attend this camp. No experience necessary.
Instructors: Emily McVittie-Phillips, Temple University Education Graduate
9 AM to 4 PM • $315 • TUA

Creative Writing (Ages 8 to 12)
Express your thoughts in short stories, poetry, personal essays, and other genres in our fun, supportive atmosphere, designed to bring out your style! Learn from each other’s work and receive feedback from the instructor. Bring a flash drive, your ideas, energy and creativity!
Instructor: Matt Mullen
9 AM to 4 PM • $315 • TUA
NEW Minecraft™ Modders (Ages 8 to 10)
Use your favorite game to learn the basics of modding and foundations of programming. Learn scripting and logic statements as you create your first mods! Introductory coding will also be taught through a simulated environment inspired by Minecraft. Student projects will be available on a password protected website to share with friends and family. To access their project at home students must own a PC/MAC version of Minecraft. Tablet, phone, and game console versions of Minecraft are not compatible. Students will work in pairs or teams.
Instructor: Staff
9 AM to 12 PM • $195 • TUA

NEW Minecraft™ Designers (Ages 8 to 10)
If you love the game Minecraft, and always wanted to design your own world, this class is for you! Learn how to create a custom map, the basics of creating 3D models using a new software to design your very own objects, and design your own geocaching environment inspired by Minecraft. Drafting course.
Instructor: Staff
9 AM to 12 PM • $185 • TUA

GEOCACHING (Ages 13 to 17)
Geocaching is a worldwide treasure hunt that utilizes a handheld GPS unit, a good set of eyes and a bit of hiking. It’s a real-life adventure game where puzzles and challenges await you at each turn. Experienced staff will guide you as you learn how to use GPS for geocaching, explore the outdoors as you search for hidden containers, and design your own geocaching course.
Instructor: Staff, GeoVentures Inc.
9 AM to 12 PM • $185 • TUA
*Register for both camps (morning and afternoon) offered in partnership with GeoVentures and receive a $10 discount, per camp. No additional discounts apply to this camp.

WILDERNESS SURVIVAL CAMP (Ages 13 to 17)
Have what it takes to be an outdoor survivor? Discover the world of wilderness survival using ancient skills and modern tools. Campers are challenged to build natural shelters, are introduced to outdoor navigation and signaling, learn how to pack for adventures with their families, and practice the secrets of invisibility and stealth. Skills are woven into each day camps storytelling, discussions, and team challenges. Each day will include hands-on activities, discussion and a team activity.
Instructor: Staff, GeoVentures Inc.
1 to 4 PM • $195 • TUA
*Register for both camps (morning and afternoon) offered in partnership with GeoVentures and receive a $10 discount, per camp. No additional discounts apply to this camp.

SEAPERCH ROBOTS: LEVEL II (Ages 10 to 14)
Prerequisite: SeaPerch Robots I camp or participation in a school-based robotics program
This advanced camp incorporates various technologies into the construction and competition of your SeaPerch. Working in groups, you will build an underwater Remotely Operated Vehicle (ROV) while learning about robotics, engineering, science and mathematics (STEM). Teams will test their robots, competing in multiple challenges in the campus pool (campers do not need to get in the pool; no swimming abilities are required). Prizes will be awarded based on design, planning and competition skills.
Instructor: Staff, Temple University College of Science and Technology
9 AM to 4 PM • $575 (+ $20 comp. lab fee) • TUA
*Register for both camps (morning and afternoon) offered in partnership with GeoVentures and receive a $10 discount, per camp. No additional discounts apply to this camp.

LEGO® MINDSTORMS™ NXT ROBOTICS: ROBOT BATTLES (Ages 10 to 14)
Prerequisite: Lego Mindstorms NXT Robotics for Beginners, or equivalent experience
Join us for some intense head-to-head competitions, but we will not destroy each other’s robots as you see in typical “battle bots.” Competitions will include battles like Sumo Robots and Robot Jousting. Campers will learn more advanced building and programming while coordinating with other teams.
Instructor: Andrew Hollstein
9 AM to 4 PM • $345 • TUA

SCREENWRITING AND MOViemaking FOR Teens (Ages 13 to 17)
2-week camp session
Attention all movie lovers! Join us for a 2-week camp and discover how to put together a screenplay, from the basics of structuring your story to finalizing your masterpiece. Learn about character development, how to create storyboards, and more. In the second week, campers will work in teams to film some of the scripts, edit the footage, and take home a digital copy of the film!
Instructor: Matt Mullen
9 AM to 4 PM • $525 (+ $20 materials fee) • TUA
*Register for both camps (morning and afternoon) offered in partnership with GeoVentures and receive a $10 discount, per camp. No additional discounts apply to this camp.

NOTE: This is a 2-week camp session from July 31 to August 11.

WEEK OF JULY 31, 2017 (M-F, July 31 to August 4)

Screenwriting and Moviemaking for Teens (Ages 13 to 17)
2-week camp session
Attention all movie lovers! Join us for a 2-week camp and discover how to put together a screenplay, from the basics of structuring your story to finalizing your masterpiece. Learn about character development, how to create storyboards, and more. In the second week, campers will work in teams to film some of the scripts, edit the footage, and take home a digital copy of the film!
Instructor: Matt Mullen
9 AM to 4 PM • $525 (+ $20 materials fee) • TUA
*Register for both camps (morning and afternoon) offered in partnership with GeoVentures and receive a $10 discount, per camp. No additional discounts apply to this camp.

SeaPerch Robots: Level II (Ages 10 to 14)
Prerequisite: SeaPerch Robots I camp or participation in a school-based robotics program
This advanced camp incorporates various technologies into the construction and competition of your SeaPerch. Working in groups, you will build an underwater Remotely Operated Vehicle (ROV) while learning about robotics, engineering, science and mathematics (STEM). Teams will test their robots, competing in multiple challenges in the campus pool (campers do not need to get in the pool; no swimming abilities are required). Prizes will be awarded based on design, planning and competition skills.
Instructor: Staff, Temple University College of Science and Technology
9 AM to 4 PM • $575 (+ $20 comp. lab fee) • TUA
*Register for both camps (morning and afternoon) offered in partnership with GeoVentures and receive a $10 discount, per camp. No additional discounts apply to this camp.

Lego® Mindstorms™ NXT Robotics: Robot Battles (Ages 10 to 14)
Prerequisite: Lego Mindstorms NXT Robotics for Beginners, or equivalent experience
Join us for some intense head-to-head competitions, but we will not destroy each other’s robots as you see in typical “battle bots.” Competitions will include battles like Sumo Robots and Robot Jousting. Campers will learn more advanced building and programming while coordinating with other teams.
Instructor: Andrew Hollstein
9 AM to 4 PM • $345 • TUA

NOTE: This is a 2-week camp session from July 31 to August 11.

Register online at noncredit.temple.edu/nce or by phone at 267-468-8500.
**Introduction to Photoshop CS6**
*(Ages 10 to 14)*
Artists, photographers, and designers rely on Adobe Photoshop for top-notch image creation and editing. Discover the most effective ways to use Photoshop. Topics will include understanding the Photoshop work-space, re-sizing, rotating and cropping images, correcting color, retouching images, and more. Campers will have opportunities to work with their own existing photos or capture new ones for use in their projects.

**Instructor: Staff**

**NEW**

**Debate for Teens: The Art of Arguing**
*(Ages 13 to 17)*
Do you want to learn how to better express your oral thoughts and ideas? This camp will explore arguing in a civilized way. Students will learn how to research and create a well-thought-out argument. You will also learn how to be persuasive when orally presenting the information. Debate topics can be picked on a wide scale and the debate process will be taught and executed within the camp.

**Instructor: Staff, Science Explorers**

**NEW**

**Sphero Robots**
*(Ages 10 to 14)*
Discover an exciting new camp that will introduce you to the world of robotics and programming. Sphero Robots are very unique! You can drive them around like remote control car on grass, roads, in the pool, and almost any surface! They can perform jump tricks like a skateboard. The Sphero is also a game, where you can play tag, golf and fight virtual zombies on your phone with the robot. Campers will complete challenges with a Sphero robot and a mobile device. Campers must have their own mobile device (smartphone or tablet) that can access either the Apple iStore, or the Android App Store.

**Instructor: Staff, The Handwork Studio**

**NEW**

**Potions, Powders and Polymers**
*(Ages 8 to 12)*
Is it science or magic? Create erupting foam monsters, conduct amazing air pressure experiments, dig for hidden treasures, and investigate the science of illusions. We’ll also reveal many mysteries of science as we investigate creepy creatures, learn troll tricks, capture a rainbow in a bottle, conduct lab test, and much more!

**Instructor: Staff, Science Explorers**

**Film and TV Camp**
*(Ages 8 to 15)*
Are you interested in acting? Would you like to work behind the scenes as a camera operator, director or a special effects creator? Learn basic and advanced levels of acting for film, television, commercials, news anchoring and even music videos! Learn about camera operation, shot setup, script writing and more. Discover the wide variety of careers available in film and TV.

**Instructor: Staff, Wickline Casting**

**NEW**

**Fashion & Machine Sewing Camp**
*(Ages 9 to 14)*
Whether you have a budding fashionista that craves to make her own trendy dress with her own sense of style or a crafty kid interested in learning how to create a one-of-a-kind purple unicorn, then this camp for you! With a plethora of on trend sewing patterns to choose from and bolts and bolts of tempting fabric and material, every camper will have ownership in what they choose to make. Instructors will work with all campers to ensure that they are being taught the necessary and appropriate skills. Skills range from learning how to use the sewing machine to measuring, pinning, cutting and then putting patterns together. Gain confidence and ownership in whatever you create! All supplies, fabrics and materials are included.

**Instructor: Staff, The Handwork Studio**

**NEW**

**Drawing Dynamics**
*(Ages 8 to 12)*
Unleash your imagination through art! The fundamentals of shape, design and composition will be covered through the use of pencils, pastels and charcoal. Take these skills and warp them to match your very own imagination and personality.

**Instructor: Staff**

**ALL NEW DOLLS! American Girl Doll Camp**
*(Ages 8 to 12)*
Travel through history with your favorite American Girl doll! You and your doll will enjoy a week complete with crafts, scrapbooking, games, creative writing activities and more! We’ll focus on specific historic periods reflective of some of the American Girl dolls in order to discover what life was like growing up during those times. From Felicity to Josefina to Samantha to Kit, you can expect everything from delightful tea parties to historical and literary fun that will last throughout the ages! The week will conclude with a tea party perfect for girls and their dolls.

**Instructor: Kate Tiedeken**

**NEW**

**Robot for kids**
*(M-F, August 7 to 11)*

**WEEK OF AUGUST 7, 2017**
*(M-F, August 7 to 11)*

**Sphero Robots**
*(Ages 10 to 14)*

**Art of Arguing**
*(Ages 13 to 17)*

**Debate for Teens: The Art of Arguing**
*(Ages 13 to 17)*

**Instructor: Staff, Science Explorers**

**9 AM to 4 PM • $355 • TUA**

**Instructor: Staff, Science Explorers**

**9 AM to 4 PM • $355 • TUA**

**Instructor: Staff, Science Explorers**

**9 AM to 4 PM • $355 • TUA**

**Instructor: Staff, Science Explorers**

**9 AM to 4 PM • $355 • TUA**

**Instructor: Kate Tiedeken**

**9 AM to 4 PM • $315 • TUA**

**Instructor: Betty Ohanian**

**9 AM to 4 PM • $315 • TUA**

**Instructor: Staff, The Handwork Studio**

**9 AM to 4 PM • $485 • TUA**

**Instructor: Andrew Hollstein**

**9 AM to 4 PM • $425 (+ $20 materials fee) • TUA**

**Campus Location Codes: TUA - Temple University Ambler; TUCC - Temple University Center City; ONL - ONLINE**

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NEW
Handwork Camp
(Ages 8 to 12)
Explore the world of needle-arts. During this workshop, campers will have fun sharing stories and laughs while working on a wide array of unique projects. Campers will learn useful skills such as, hand-sewing, embroidery, knitting, weaving, needle-felting and much more! Campers are always free to express themselves and are enveloped in creativity and fun. Whether refining skills or learning brand new ones, this camp is sure to delight! All supplies, fabrics and materials are included.
Instructor: Staff, The Handwork Studio
9 AM to 4 PM • $445 • TUA

NEW
History through Board Gaming: Modern Warfare (Ages 8 to 12)
Discover more about a series of strategy games recreating decisive battles fought during World History. These board games include but are not limited to, Stratego, Risk, Confusion, and Battle Cry. These are easy-to-learn board games in which players use their wit and skills to conquer enemies and occupy territory. Each day will feature a different battle from critical moments in World History. Campers will then have the opportunity to recreate or even modify the strategies they learned on their own "fields of battle". The games featured in this camp are intended to be played on an introductory-level suitable for beginning gamers who are also interested in history.
Instructor: Darlene Wenhold
9 AM to 4 PM • $315 • TUA

WEEK OF AUGUST 14, 2017
Interior Design for Teens in Mind (Ages 13 to 17)
Discover more about the Interior Design industry. Learn the fundamentals of design and layout, how to create a floor plan and basic furniture arrangement. Choose a room that you want to focus on and create a design board geared to your individual decorating styles and preferences.
Instructor: Marie Dantonio Teacher, Chichester High School
9 AM to 4 PM • $315 • TUA

NEW
Beyond the Pages Book Club (Ages 10 to 12)
Summertime! Time to play, explore, learn life lessons, and enjoy yourself! All which can be found between the pages of Temple Ambler’s Book Club Camp. We will explore different genres and participate in hands-on activities that make up this interactive week! Camp also includes shared and personal reading time, thoughtful discussion and focused art projects.
Instructor: Deanna Form Tutor and Substitute Teacher
9 AM to 4 PM • $315 • TUA

NEW
Make Your First 3D Video Game! (Ages 11 to 14)
Discover how to develop a game concept that goes well beyond the limitations of the traditional 2D game design classes and create an immersive 3D world. Campers will learn the physics behind 3D games, explore beginner event scripting, level design, controlling flow of gameplay, and storytelling. Student created games will be available on a password protected website to share with friends and family. Student will work in pairs or teams.
Instructor: Staff
9 AM to 12 PM • $195 • TUA

NEW
Minecraft™ Animators (Ages 11 to 14)
Bring your favorite Minecraft characters to life in an animated short film! Learn how studios like Pixar and Disney make movies like Inside Out and Frozen by using techniques like keyframing, tweening, texturing, and animating rigged 3D models! Student projects will be available on a password protected website to share with friends and family. You do not need to own a Minecraft account to use the software in this class. Students will work in pairs or teams for most of the program.
Instructor: Staff
1 to 4 PM • $195 • TUA
Passion for Painting
(Ages 10 to 14)
Take a creative journey and
develop your painting skills.
Learn step-by-step how to break
down shapes to create a larger
image, techniques of brushes
and application of paint, and
basics of color theory and mix-
ing. Create and take home your
finished paintings and leave
with the knowledge that will
allow you to continue painting
on your own. All painting sup-
plies and materials are included
in the camp.
Instructor: Janice Truskey
Professional Artist and Art
Instructor
9 AM to 4 PM • $335

What’s the Problem?
(Ages 8 to 12)
Learn to solve various problems
using your creativity. Working
in teams, campers will be given a
task and specific items, but lim-
ited time to complete the task.
Learn how to communicate with
each other by sharing ideas on
the creation of a finished proj-
et. Activities include building a
tower to retain a tennis ball and
creating a safe car for your crash
dummy. Boys and girls will love
this hands-on camp!
Instructor: Kyle Badman
9 AM to 4 PM • $315 • TUA

Experience the Magic!
(Ages 10 to 14)
What could be more fun than
learning magic? Spend the week
having fun and learning how to
do some amazing magic tricks.
Campers will learn not only
secrets, but also the importance
of developing a presentation to
go along with each trick. Learn
how to generate ideas for stories
and plot lines and discover how
to tap into your own creativ-
ity. Campers will amaze their
families and friends with their
clever sleight-of-hand and have
a chance to perform at the end of
the week.
Instructor: Richard “Baba”
Cahoone Professional magician
and clown
9 AM to 4 PM • $335 • TUA

Jedi Academy Camp
(Ages 8 to 12)*
The Force is strong within you,
but more training you require
before a true Padawan you can
become. Campers learn the way
of the Jedi through games and
team challenges. Discover the
secrets of far-away galaxies, how
to navigate the wilds of Naboo,
how to detect and allude galactic
forces, and make and properly
handle your own lightsaber. Join
us - the Rebel Alliance needs you!
Instructor: Staff, GeoVentures Inc.
9 AM to 12 PM • $185 • TUA
*Register for both camps (morning
and afternoon) offered in partner-
ship with GeoVentures and receive
a $10 discount, per camp. No addi-
tional discounts apply to this camp.

Spy Training Camp
(Ages 8 to 12)*
Are you the world’s next Super
Spy? After assuming your
new secret identity and being
debriefed, your spy training will
begin and include becoming
an expert in the art of disguising,
code-breaking, surveillance,
stealth and leaving no trace. As
a team, learn to solve high-level
crimes, navigate challenging
obstacle courses and try to
discover the double-agent. After
training, you’ll be ready to take
on the world’s worst bad guys.
Instructor: Staff, GeoVentures Inc.
1 to 4 PM • $185 • TUA
*Register for both camps (morning
and afternoon) offered in partner-
ship with GeoVentures and receive
a $10 discount, per camp. No addi-
tional discounts apply to this camp.

Temple University Ambler Summer Education Camp Policies

Payment and Registration: Payment, in full, is due upon registration. Payment includes the camp fee as well as any
materials fee or computer lab fees. To register and pay by credit card, please visit us online at ambler.temple.edu/camps or
call the Office of Non-Credit and Continuing Education (ONCE) at 267-468-8500. Or, mail your paper registration form
with a check or money order, made payable to Temple University. We regret that we cannot accept credit card payments by
mail. Cash is also not an acceptable form of payment.

Multi-Session Discount: Save 10% when registering your child for 3 or more full-day, one-week camp sessions, at the
time of registration, unless noted that discounts do not apply.

Sibling Discount: Save 10% for each child attending a full-day, one-week camp, during the same week, unless noted that
discounts do not apply.

Refunds and Withdrawals: A participant who withdrawals from a summer camp, three weeks prior to the camp starting
date, will receive a refund minus a $50 withdrawal fee for each camp. All withdrawals must be received in writing and can
be sent by email to course.withdrawals@temple.edu.
REGISTRATION IS EASY!
For ALL courses we accept Visa, MasterCard, American Express or Discover
REGISTER ONLINE: noncredit.temple.edu/nce
CALL: 267-468-8500

Mail registration with check payments to:
Temple University Ambler
Office of Non-Credit and Continuing Education
580 Meetinghouse Road
Ambler, PA 19002

In person, come to Temple University Ambler
Administration Building
Monday to Friday: 8:30 AM to 5:00 PM

OR

In person, come to Temple University Center City
1515 Market Street, Suite 215
Philadelphia, PA 19102
Monday to Friday: 9:00 AM to 4:00 PM

The following registration/cancellation policies apply to most non-credit courses:

Registration
Payment in full, by check or money order, must accompany your mail-in registration form. Online registrations must be paid in full by credit card. We regret that we cannot accept cash. Registrations are processed in the order that they are received; register early to reserve your place in the classes of your choice. You will receive a confirmation letter by email indicating that you are registered.

Registration Deadline
Registrations should be received one week prior to the start of the first class session.

Cancellation and Refund Policy
A participant who withdraws from a course in writing, up to one week prior to the starting date of the course, will receive a refund less a $25 withdrawal fee; for all certificate programs the withdrawal fee is $50. For Summer Camp policy, see page 23. For courses costing $75 or less, the withdrawal fee is $10 per course. No refunds will be given after that time. E-mail your withdrawal request to course.withdrawals@temple.edu. Please note that if you do not officially withdraw from the course and you do not attend the course, you are still responsible for payment. Temple University reserves the right to cancel a course for any reason. If the course is cancelled for any reason, you will be notified and your entire tuition fee will be refunded. If you have any questions regarding the cancellation and refund policy, please call 267-468-8500.

Course Location
Most course descriptions include a code that indicates the location: TUA=Temple University Ambler, TUCC=Temple University Center City, ONL=Online. If you want to confirm the location of a course, please call us. After we process your registration, you will receive a confirmation email indicating the course and campus location of your class(es).

Parking and Transportation
TUA – Parking is free for those enrolled in non-credit courses. You will be mailed a parking permit for use in the student lot (which is about a two-block walk from most buildings).
TUCC – Discounted evening rates, with Temple validation, are available at nearby garages. Information on parking and rates will be sent to students by email. TUCC, located close to Suburban Station, is convenient to SEPTA train and bus service, the Broad Street and Market Street subways, and the PATCO Hi-Speedline.

Online Courses
For the Digital Advertising Certificate Program and the LERN UGotClass online course offerings, register at noncredit.temple.edu/nce. For the ed2go instructor-led courses, register at ed2go.com/tua. For the ed2go online career training courses, register at careertraining.ed2go.com/tua.

YOU MAY CHOOSE ONLY ONE DISCOUNT.
DISCOUNTS AVAILABLE ONLY AT TIME OF REGISTRATION.
NOTE: DISCOUNTS DO NOT APPLY TO ONLINE COURSES, SUMMER CAMPS, CFP PROGRAM AND OTHER COURSES WHERE NOTED.

#1 AVID LEARNERS
Register one person for three or more courses on the same registration form and receive a 10 percent discount on the total.

#2 FRIENDS AND COLLEAGUES OR CORPORATE DISCOUNT
Register three or more individuals at the same time and for the same course and receive a 10 percent discount on the total.

#3 OLDER AND WISER
People 60 years of age and older may take 10 percent off of any course fee.
**General Information**  
(This form may be duplicated for additional registrations.)

To register and pay for non-credit courses by credit card, please visit us online at noncredit.temple.edu/nce or call 267-468-8500. To register and pay for a non-credit course using a check or money order, please complete the information below and mail to the address above. We regret that we cannot take credit card payments by mail.

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**Course Selections**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Campus Location</th>
<th>Course Fee</th>
<th>Materials Fee</th>
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**Total Course Fees**

$  

10% discount applied (Discount #1 ☑ or #2 ☑ or #3 ☑)  
(see applicable discounts on page 28)

Total Amount Due

$  

**Payment**

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