Technology course topics range from the most basic information for the absolute beginner to highly technical skills needed in the workplace. Whatever your stage in computer use, your classmates will be right there with you. Have fun, make new friends and learn to use computers and technology.

For additional information, contact Jenny Troyer 910-695-3926 or troyerj@sandhills.edu.

### 3D PRINTING

**3D PRINTING**

- **Introduction to 3D Printing**
  - Instructor: Tyler Callahan
  - Pinehurst Campus, 106 Van Dusen Hall
  - $75
  - CEU: 2.4
  - Create 3D image files using the Tinker CAD 3D design and printing app and print objects.
    - Upon completion, participants will have an understanding of the history, terminology and types of 3D Printing technology and demonstrate an ability to create and print a simple project.

  - **Course Code:** 3157
  - **Tuesdays and Thursdays,** Aug. 25-Sept. 17 6-8 pm
  - **Saturdays,** Sept. 12 & 19 8 am-Noon

- **Advanced 3D Printing**
  - Instructor: Tyler Callahan
  - Pinehurst Campus, 106 Van Dusen Hall
  - $75
  - CEU: 2.4
  - Course is designed for those with a basic knowledge of 3D printing.
    - Tinker CAD is used to create advanced 3D Models including hinged objects, articulated objects, and objects with custom supports.
    - Students will gain an understanding of Slic3r PE to prepare files for printing on the Prusa MK3 and MK3S.
    - MakerBot Desktop slicing software will be used to prepare models for the MakerBot Replicator 2X.

  - **Course Code:** 3158
  - **Tuesdays and Thursdays,** Sept. 29-Oct. 22 6-8 pm
  - **Saturdays,** Oct. 17 & 24 8 am-Noon

### MICROSOFT OFFICE

**Microsoft Office Overview**

- Instructor: Phil Laton
- Pinehurst Campus, 105 Van Dusen Hall
- $75
- CEU: 2.4
- Learn a little of everything that Microsoft Office offers.
  - Sessions will be on Word, Excel, Power Point, Outlook, Publisher and One Note.

  - **Course Code:** 3159
  - **Tuesdays and Thursdays,** Sept. 10-Oct. 20 Noon-2pm

  - Course Code: 3160
  - **Tuesdays and Thursdays,** Oct. 27-Dec. 9 Noon-2pm

### WINDOWS OPERATING SYSTEM

**Windows 10-Level 1**

- Instructor: Phil Laton
- Pinehurst Campus, 105 Van Dusen Hall
- $75 + flash drive
- CEU: 2.4
- Learn the Windows 10 operating system.
  - Discover Windows applications, terminology, and Start Menu functions as well as operational basics.
  - Students should have access to the Windows 10 operating system.

- **Course Code:** 3160
- **Tuesdays and Thursdays,** Oct. 27-Dec. 9 Noon-2pm

Registration for Continuing Education Technology classes is ongoing — classes begin throughout the semester.
CONTINUING EDUCATION | Call 910-695-3980 to Register | sandhills.edu/continuing-education

Pinehurst Campus, 105 Van Dusen Hall  
Course Code: 3161  
Mondays and Thursdays, Aug. 24-Oct. 5  
9-11 am

Hoke Center, 109 Upchurch Hall  
Course Code: 3162  
Mondays and Wednesdays, Aug. 24-Oct. 5  
5:30-7:30 pm

Windows 10-Level 2  
Instructor: Phil Laton  
$75  
CEU: 2.4
Build upon the basics of Windows 10.  
• Discover how to use the Action Center and the All Settings screen, how to customize your Desktop, set up, and use virtual desktops, creating folders for basic file management, and how to use File Explorer.  
• A brief introduction to email and the Windows Store will be covered, as well as how to update Windows 10 and keep it safe.  
• Prerequisite: Windows 10 Level 1 or prior experience.

Pinehurst Campus, 105 Van Dusen Hall  
Course Code: 3163  
Mondays and Thursdays, Aug. 24-Oct. 5  
9-11 am

Hoke Center, 109 Upchurch Hall  
Course Code: 3162  
Mondays and Wednesdays, Aug. 24-Oct. 5  
5:30-7:30 pm

Hoke Center, 109 Upchurch Hall  
Course Code: 3164  
Mondays and Wednesdays, Oct. 12-Nov. 23  
5:30-7:30 pm
No class on Nov 11.

APPLE MACINTOSH OPERATING SYSTEM & IPAD

iPad Basics  
Instructor: Dave Bartlett  
Pinehurst Campus, 106 Van Dusen Hall  
$75  
CEU: 2.4
Maximize productivity using many of the applications found on the iPad.  
• Learn about Contacts, Mail, Messages, Calendar, Camera, as well as Notes, Reminders, Safari, and others.  
• Learn how to download and install apps from the App Store.  
• Students must bring an iPad to class with the latest operating system (iOS) installed.

Course Code: 3165  
Mondays and Wednesdays, Sept. 14-Oct. 21  
1-3 pm

iPad Level 2  
Instructor: Dave Bartlett  
Pinehurst Campus, 106 Van Dusen Hall  
$75  
CEU: 2.4
Learn more about the apps found in the iPad Operating System.  
• Review iPad 1 and then receive more detailed lessons on additional iOS productivity apps.  
• Prerequisite: iPad Basics or a waiver by the instructor or Lori Degre.  
• Students must bring an iPad to class with the latest operating system (iOS) installed.

Course Code: 3166  
Mondays and Wednesdays, Oct. 26-Dec. 7  
1-3 pm
No class Nov. 11

INTERNET

You Too Can YouTube  
Instructor: Phil Laton  
Pinehurst Campus, 105 Van Dusen Hall  
$75  
CEU: 2.1
YouTube is the premier online video sharing platform.  
• Learn video production, promotion, procedures and goal-setting in this new instructor-led class.

Course Code: 3155  
Fridays, Sept. 11-Oct. 30  
1-3 pm

Course Code: 3156  
Fridays, Nov. 6-Dec. 18  
9 am-12 pm

Getting more from Google including Classroom, Meet, Earth, and Docs  
Instructor: Phil Laton  
Pinehurst Campus, 105 Van Dusen Hall  
Pinehurst Campus  
$75  
CEU: 2.4
Learn to use Google Docs, an alternative to Microsoft Office.  
• Make face-to-face connections using Google Hangouts.  
• Google Maps, Google Earth and many other Google Apps are taught.

Course Code: 3167  
Fridays, Sept. 11-Oct. 30  
9 am-Noon

IT CREDENTIALS AND CYBER SECURITY

A+ Certification  
Instructor: Billy Barber  
Pinehurst Campus, 105 Van Dusen Hall  
$185 plus $129 for test out software purchased separately (provides 18 months of lab simulation and certification test preparation)  
CEU: 9.6
CompTIA A+ is the industry standard for establishing a career in IT and the preferred qualifying credential for technical support and IT operational roles — is about much more than PC repair.  
• Become better prepared to troubleshoot and problem solve.  
• Better understand a wide variety of issues ranging from networking and operating systems to mobile devices and security.  
• This is the first in this series of our CompTIA IT credentials and cyber security track of certification courses.  
• Each course counts toward DoD 8570 Information Assurance qualifications.

Course Code: 3168  
Tuesdays, Wednesdays, Thursdays, Aug. 11-Oct. 22  
6-9 pm
Tuesdays and Thursdays are seated classes.  
Wednesdays are online classes.

Course Code: 3169  
Monday-Thursdays, Nov. 7-Dec. 12  
6-9 pm
Saturdays  
9 am-4 pm
Mondays through Thursdays are online classes.  
Saturdays are face-to-face labs.

Find our fall semester photography classes on pages 38 & 39.