COMPUTING @ NJIT Student Guide



University Computing ID (UCID) - NJIT Computing Identity

Welcome to the Computing World of the New Jersey Institute of Technology. Your **University Computing ID (UCID)** will provide you access to many of the computing services on and off-campus. It is the key to your Campus Directory entry, it is the username for most systems, and it will authenticate you for the campus portal, **Highlander Pipeline**.

Check To See If You Have A UCID

- 1. Visit http://directory.njit.edu
- 2. Enter your last name in the search field.
- **3.** Click the "Find Someone" button. If you are listed in the directory, you have a UCID.
- 4. Click on your entry in the "Name" column.
- 5. Your UCID will appear in the field UCID:

If you are not listed in the Campus Directory, you need to create a "UCID".

Account Summary Table

Your UCID will be used as your username on almost all systems, but some passwords are still maintained separately.

System	User Name	Password
Campus Directory	UCID	UCID Password
Highlander Pipeline	UCID	UCID Password
Mailhost	UCID	UCID Password
Highlander AFS	UCID	Highlander AFS Password
Academic Windows	UCID	Academic Windows Password
WebCT	UCID	UCID Password
WebBoard	Self-Created	Self Selected/Maintained

Create A UCID

- 1. To create a UCID, visit http://directory.njit.edu
- **2.** Click on "Create it". Follow the on-screen instructions.

Password Reset

To facilitate the need to manage multiple passwords, Information Services & Technology has implemented a new password management system, allowing users to reset their own passwords. Information on this system can be found

http://ist.njit.edu/support/password/.

Highlander Pipeline - NJIT Portal

Highlander Pipeline is NJIT's campus portal. It provides instant access to services that include: registration, transcript, financial aid, billing services, email, WebCT, calendars and special information sites for each of your courses. You are responsible for reading current bulletins in Highlander Pipeline. Highlander Pipeline is available at http://my.njit.edu

My Pipeline

Announcements

Announcements contain "Personal" announcements and "Campus" announcements.

NJIT Newsroom

The NJIT Newsroom contains news and press releases about events and news items related to NJIT.

My Headlines

My Headlines contains information and news not related to NJIT.

My Courses

The My Courses section provides access to course information for each of the courses you are taking. The course tools include **message boards, class calendar, and a chat room**. Faculty can include links to relevant web pages as well. Classes using WebCT will be taken to that class' WebCT homepage instantly.

E-mail

The e-mail tool provides instant access to your Mailhost account. You also have the ability to retrieve e-mail from other accounts that support either the POP or IMAP protocols. You can find this information along with the incoming mail server from your mail provider.

Campus Directory - NJIT Phone Book

http://directory.niit.edu

You will automatically be listed in the Campus Directory when you create your UCID. The NJIT Campus Directory is the phonebook for the university. It allows you to search for a person's contact information. You will be able to find the person's e-mail address, phone number, location, and homepage. You will be able to edit and maintain your personal directory information. It is important that you keep your directory entry up to date to make it easier for the NJIT community to contact you.

NJIT E-Mail - yourUCID@njit.edu

It is current university policy to issue an official NJIT e-mail address to all students. Your UCID will be used as your official NJIT e-mail account. The primary student e-mail system at NJIT is called **Mailhost**. You will receive a Mailhost account automatically when you create a UCID. Your e-mail address will be in the form: <code>yourUCID@njit.edu</code>. Faculty are given this address for contacting students regarding all academic and class-related matters. **Students are** responsible for checking new e-mail at this address on a regular basis while enrolled at NJIT. Details about the NJIT e-mail policy can be found at http://www.njit.edu/e-mailpolicy.

Student Services

The Web for Students section provides access to SIS On-line. SIS On-line allows students to view and/or update addresses, phone numbers, and next-of-kin information. Additional resources allow you to:

- · Access information regarding name and SSN changes
- Complete an admissions application
- Register for classes
- Display your class schedule, holds, grades, transcripts, and degree audit
- Review your account summary and make tuition payments by credit card
 - Review personal and general financial aid information

Want to Use An Existing E-mail Account to Read Your NJIT E-mail?

Students also have the option of forwarding their UCID@njit.edu e-mail to another e-mail account (e.g. Yahoo!, Hotmail, AOL, etc.) by updating their forwarding entry in the Campus Directory. Mailhost users are given 52MB of mail storage.

Announcements for Students The Announcements for Studen

The Announcements for Students section provides important news and information geared directly towards students.

Configure Mail Forwarding

- 1. Search for yourself by last name in the Campus Directory.
- 2. Click on your entry in the "Name" column.
- **3.** To update your information, enter your UCID and your password and click "**Modify**" at the bottom of the page.
- 4. In the "Mailhost Mail Forwarding:" field enter the e-mail address you wish to have your mail forwarded to.
- 5. Select "Forward Mail to:" or "Store on Mailhost & Forward copy to:" If you select "Store on Mailhost & Forward copy to:" the e-mail will automatically be stored on Mailhost and be forwarded. If you select "Forward Mail to:" there will be no trace of e-mail received on Mailhost.
- **6.** Once you have finished making changes, enter your UCID and password and click "**Modify**" at the bottom of the page to save your changes. Make sure you receive a confirmation screen when finished.

You can also access your e-mail by simply logging into **Highlander Pipeline** located at http://my.njit.edu. All you need is a standard web browser to read your e-mail. Mailhost also supports both IMAP and POP protocols. This allows you to access your mail using standard e-mail clients such as Outlook Express, Netscape Messenger, or Eudora. For additional Mailhost information, including configuration instructions, please visit http://ist.njit.edu/email/mailhost.php.

Calendar

The Calendar tool provides you with your own personal calendar. You can access your course calendars separately or group all your calendars.



Computer Labs

NJIT is a computing intensive university. Since access to a personal computer is essential for successful completion of an NJIT degree program, the university requires all incoming undergraduates to have access to a computer in their places of residence. Freshmen and transfers entering the New Jersey School of Architecture have more specific requirements. Although NJIT provides a large number of public computing facilities on campus, students without access at their places of residence may not have sufficient time to complete class assignments or take advantage of the many technology resources available to members of the NJIT community.

- The university annually establishes baseline specifications for each entering class and several recommended configurations of desktop and notebook computer models (all are currently Windows platforms).
- Transfer students are subject to the requirement in place for the class level into which they enter.
- Students are encouraged to purchase one of the recommended configurations available through our partnered vendor, complete with NJIT-provided software pre-installed.
- Special academic and volume pricing makes these models available at significant discounts.
- If you already own or have access to a computer that meets or exceeds university baseline specifications, you
 may use that computer for your coursework. However, you may need to upgrade that computer or purchase a
 newer model before you complete degree requirements.

Every NJIT student is provided a software bundle that includes the most frequently used software including Microsoft products, virus protection, programming, design, and utilities http://ist.njit.edu/software/). The retail value of this bundle is in excess of \$2,000. Please note that since the cost of a computer is an educational expense, it can be included in your calculation for financial aid eligibility.

For additional computer requirement information, including the NJIT-DELL models, please visit http://ist.njit.edu/compreg/comparison.php. You can also visit NJIT's home page and choose Computer Requirement from the letter "C" of NJIT A-Z which is located on the NJIT home page.

School of Architecture Computing Requirement

Freshmen and transfer students entering the School of Architecture are required to purchase a specific desktop model and keep it in the Architecture studio. Students are assigned a personal desk with lockable storage space. Studio access is available 24 hours per day. Additional information for students entering the School of Architecture is available at the **NJIT Computer Requirement** site: http://ist.niit.edu/compreq/.

Computing Resources

Highlander AFS

Highlander AFS is the primary UNIX environment at NJIT. Highlander AFS, NJIT's implementation of the Andrew File System (AFS) is a distributed computing environment comprised of multiple file and database servers and several hundred UNIX, Windows, and Macintosh client computers. Highlander AFS provides a very broad spectrum of both commercial and open source application software, compilers, and utilities.

The GITC 2305 computer lab houses 36 Sun Microsystems SunBlade 1000 workstations that are available to all AFS users. These AFS clients are named afs1.njit.edu through afs36.njit.edu. Users can login to these machines locally or remotely. Remote access is provided by establishing a secure shell, telnet, or ftp session directly into one of these AFS clients. This feature will give you access to all of the services provided by AFS as well as the files in your personal storage space from a remote location, such as home or work. For additional AFS information, including configuration instructions, please visit http://ist.njit.edu/accounts/afs.php.

Storage Space

Each student receives 125 MB of Highlander AFS disk space, which is backed up weekly. Your AFS disk space can be accessed using the AFS client.

Web Pages

All personal web pages are stored on Highlander AFS. Web.njit.edu is the web server for AFS. All Highlander AFS users can create a website on AFS. Once your Highlander AFS account is configured for web hosting, it will have a URL in the form: http://web.njit.edu/~YOURUCID. Java programs, PHP, JSP, and MySQL are currently supported. Students can also run CGI scripts from their AFS account.

Highlander AFS Access

All Windows PCs in the public computing sites on campus will be able to provide direct access to your Highlander AFS files. This will give you direct drag and drop support for your AFS directory without using an FTP client.

Academic Windows

Academic Windows is the primary Microsoft Windows environment for students. You need an Academic Windows account to use PCs in any of the public computing sites. Your UCID will be the Academic Windows username. However, Academic Windows passwords are maintained separately from the UCID password. The Academic Windows environment provides access to a large library of Windows based software. For additional academic windows information, including printing, please visit http://ist.njit.edu/accounts/windows.php

Additional Resources

Digital Library - http://www.library.njit.edu
Career Development Services On-line - http://www.njit.edu/CDS
Online Classes - http://cpe.njit.edu

Public Computing Sites

- Academic Computing Service Facility (Student Mall. Room 38)
- Library Information Commons (Van Houten Library Main Floor)
- Gateway Labs (GITC 2302, 2305 & 2315)
- University Learning Center (Kupfrian Hall, Room 200)

The labs listed require an Academic Windows or Highlander AFS account for authentication. Visit: http://ist.njit.edu/computinglabs/ for hours of operations.

Specialized Computer Labs

Aside from the public computing sites, NJIT has several labs designated for research and specialized use.

Computing Help

Online

Detailed computing information can be found 24 hours, 7 days a week via the web.

- Computing Helpdesk Website -
- http://ist.njit.edu/support/
- Information Services and Technology Website http://ist.njit.edu

Phone - (973) 596-2900

Monday - Friday, 8am - 9pm.

n-person

Student Mall Room 48, Monday - Friday 8am - 9pm.

E-mail

Helpdesk Online Service Request http://ist.njit.edu/support/contactus.php
Responses will be sent via e-mail within 24 business hours

Computer Repair

NJIT owned computers or peripherals are maintained by the Computer Maintenance Facility (CMF). Please visit http://ist.njit.edu/cmf/ for further details. Models purchased through the NJIT-DELL program which are under warranty may be repaired in the CMF facility or directly through DELL.

Quick Reference Links

Password Problems

http://ist.njit.edu/support/password/

Registering for Classes

http://ist.njit.edu/pipeline/register.php

Virtual Private Network (VPN) Questions http://ist.njit.edu/support/vpn/

NJIT-ID Information

http://ist.njit.edu/support/njit-id/

NJIT Virus Protection Center http://ist.njit.edu/virus/

IST Directory

Administration

David F. Ullman, Associate Provost for Information Services and Technology& Chief Information Officer Priscilla Milne, Business Manager Barbara Bowens, Secretary

Departments

- Academic Computing Services: Rebecca Thompson, Director
- Computer Operations and Production Services: Kevin F. Byron, *Director*
- University Computing Systems: David Perel, Director
- Telecommunications and Networks: Peter Teklinski, Director
- University Information Systems: Haresh Gopal, Acting Director