

RUTGERS

Office of Information
Technology | Newark

Student Technology Guide 2011-2012 Academic Year

Rutgers University students have access to a wide selection of computing and technology resources. This guide is intended to help familiarize students with the IT resources available on the Newark Campus.

Want to know more? Visit ncs.newark.rutgers.edu
or follow us on Twitter at twitter.com/RutgersIT



Rutgers NetID

Your key to a world of services!

Access to nearly all of Rutgers IT services requires the use of a unique network ID (NetID). For more information about activating your NetID and selecting other Rutgers IT services visit netid.rutgers.edu.

myRutgers Portal

One-stop shopping for student info and email!

Using your NetID, you can access the myRutgers portal at my.rutgers.edu. From there you can check your email, register for classes, view your grades and get access to a variety of other useful student services. A more complete list of online student services can be found at ess.rutgers.edu/students.

Need help?

It's just a phone call / email / visit away!

The OIT Newark Help Desk is just a phone call away at 973-353-5083. Or you could send an email to help@newark.rutgers.edu. If it's really urgent, you can always drop in to our Help Desk in Hill Hall, Room 109 on the Newark Campus, or one of our lab locations (see the section on Computer Labs for locations and hours).

Gmail and Google Apps Are Here

ScarletApps bring the power of Google to Rutgers!

Students now have access to Gmail and other Google applications, including Calendar, Docs, Sites, etc. The Rutgers implementation of Gmail and Google Applications will be known as ScarletMail and ScarletApps respectively. If you are interested in learning more about ScarletMail or ScarletApps, please visit scarletmail.rutgers.edu or click on the ScarletApps tab from the MyRutgers portal.

ScarletMail
powered by Google

OIT Computer Labs

Visit. Browse. Compute. Print. Learn. Collaborate. Get Help.

OIT operates a number of computer labs on the Newark Campus; some conveniently located in the University Libraries and Residence Halls. These facilities contain Macintosh and Windows computers, a wide variety of software packages, laser and color printers and most have student consultants to assist you with your computing needs. During the semester many of the labs have late night and weekend hours.

Locations, hours and more info at ncs.newark.rutgers.edu/labs.

Come Work For Us!

OIT hires more than 200 students every year!

Every spring the computer labs and the Help Desk hold an annual hiring drive for student workers.

- Competitive pay
- Paid training
- Students in all majors are welcome

For more information visit ncs.newark.rutgers.edu/jobs.



Off-Campus Access to Selected Software Packages

You can access SAS, MatLab and other selected software packages from off-campus!

Some (not all) of the applications in the OIT computer labs are also available remotely. More info at apps.rutgers.edu.



PrintGreen

The Rutgers University print conservation initiative.

The Computer Labs in New Brunswick have saved over 40,750,000 sheets of paper during the first three years of the PrintGreen Conservation program, which began in the summer of 2007. To learn more about the program, or to check your print usage, please visit printing.rutgers.edu.

Tips for data security and privacy

Don't be a cyber-crime victim!

- Keep your private information private (passwords, social security number, credit card number, etc.)
- Keep your antivirus/antispyware up to date automatically with Rutgers Antivirus Delivery Service - RADS (no charge for students, faculty and staff)
- Update your operating system and applications (patch) regularly, or automatically when possible
- Make sure your firewall is enabled
- Use complex passwords with numbers, letters and characters
- Avoid Peer to Peer File Sharing (P2P) other than legitimate (legal) services
- Beware of phishing and protect yourself from identity theft
- Never put confidential information in email or on social networking sites (Facebook, Twitter, etc.)

For more information see RUSecure.rutgers.edu.

Online administrative tools for students

Plan out your degree, check financial aid, find people and more!

The University schedule of classes is always available online to assist you in finding and selecting exciting and worthwhile classes while you are here at Rutgers. To make planning and registering for courses even easier, OIT created the Course Schedule Planner (CSP) and integrated it with the Web Registration System (WebReg). CSP allows you to generate and save multiple schedules for later registration using WebReg. Once you have decided on your major, the Degree Navigator tool can be used to track your progress and plan out what classes you still need to complete your goal. If you find you need help paying for school, the financial aid application is also available online.

You can search for the email addresses, phone numbers and addresses for faculty, staff and students using the Rutgers Online Directory. You can update your information or choose to hide parts of it using the Student Online Directory Management tool. Of special interest is the Student Emergency Information Update tool. All students are encouraged to use this tool to supply their current cell phone number. Rutgers University will use your supplied cell phone number to contact you via text message in the event of a campuswide emergency.

All these tools and a variety of other online student services are available at ess.rutgers.edu/students.



Collaborative Course Software

Check grades, hand in papers and more online!

Collaborative course software is used by many instructors to provide course materials, to communicate with students, to post grades, and to organize discussions. The capabilities of each system vary, but the basic concepts are the same throughout. Depending on your curriculum, you may be asked to use one or more of the following systems:

- Blackboard - blackboard.newark.rutgers.edu
- Sakai - sakai.rutgers.edu
- eCollege - rutgeronline.net

Your instructor will provide more specific information on how to access required course materials on each of these systems.

Blackboard

It's more than a course management system.

In addition to its uses as a course management system, Blackboard provides online software training, blogs, wikis, journals, and so much more. For more information visit blackboard.rutgers.edu.

Watch TV over RUNet

RU-iptv delivers TV to your computer.

RU-iptv is available on any wired connection at the University. RU-iptv includes RU-tv's Rutgers Channel, International TV, special events, and more. Check it out at RUIPtv.rutgers.edu. Call the RU-tv Hotline (732-932-RUTV (7888)) for any problems connecting to this service.

Central Systems

Pegasus: Newark Student Central Server

The student central server (pegasus.rutgers.edu) provides many services for our students including file storage, web hosting, email, shell, virtual desktop, and various software (including compilers, Matlab, SAS, MySQL, PHP, Java, C, C++, and others). For more information visit ncs.rutgers.edu.

Getting connected: In the residence halls

Just plug in and register!

1. Plug your Ethernet cable into the Ethernet port on your computer. Plug the other end of the cable into the Ethernet jack in the wall. The Ethernet (data) jack is usually black and labeled with a number and letter "D" (see photo).
2. Configure your computer to obtain an IP address automatically using DHCP. This is usually the default setup on new computers or computers that previously connected to a cable modem or DSL at home.
3. Visit resnet.rutgers.edu to register your computer.



Getting connected: RUWireless

Wireless Network Access For Your Convenience!

RUWireless provides Internet access in a variety of common areas on campus. RUWireless is available in the student centers, libraries, dining halls, the common areas of the residence halls, and some academic and administrative buildings. The RUWireless website contains maps that show coverage areas as well as instructions on how to use the service.



RUWireless_Secure is now available!

To protect your personal information, RUWireless_Secure confirms that you are connected to an official RUWireless network and encrypts all data transmitted over the air. RUWireless_Secure is available in all locations serviced by RUWireless.

For more information visit wireless.newark.rutgers.edu.

Free Antivirus Software

Rutgers Antivirus Delivery Service

All currently enrolled Rutgers students are eligible to receive free antivirus software through RADS (Rutgers Antivirus Delivery Service). For more information visit rads.rutgers.edu.

Buy a New Computer, Fix an Old Computer, Get the Software You Need

Let the buying power of Rutgers work for you!

Many students bring laptops for portability, but desktops are also popular in the residence halls. The University does not require specific brands, models or configurations in order to receive support and assistance. If you plan to buy a computer in the near future, Rutgers has negotiated educational discounts on computers and accessories. Find out more at findtech.rutgers.edu.

Rutgers Computer Repair is on campus!

Computer repair is available for students who want to have their personal computer serviced on campus. Newark Computing Services offers fee-based repairs on selected computer equipment. Estimates are based upon the scope of work. Find out more at ncsds.newark.rutgers.edu.

Deep Discounts on Popular Software Titles!

Rutgers offers free and discounted software to students through the University Software Portal. Software from manufacturers like Adobe, Apple, ChemBioDraw, EndNote, Microsoft, Parallels, RefWorks, SAS and others. Most major credit cards and personal checks are accepted. For more information visit software.rutgers.edu.

