# Guide to Computer and Telecommunication Services

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<td>F-3</td>
</tr>
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</table>

# Telecommunication Services

<table>
<thead>
<tr>
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<th>Title</th>
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<td></td>
<td>Using Your Voice Mail</td>
<td>G-2</td>
</tr>
<tr>
<td></td>
<td>Modular Messaging System Quick Reference Guide</td>
<td>G-3</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
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<tbody>
<tr>
<td></td>
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<td>H-11</td>
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<td>H-13</td>
</tr>
<tr>
<td></td>
<td>Password Protection (Changing Your Password)</td>
<td>H-15</td>
</tr>
<tr>
<td></td>
<td>Unsolicited E-mail (aka “Spam”)</td>
<td>H-17</td>
</tr>
</tbody>
</table>
**Academic Support**

The Office of Computer and Telecommunication Services provides support and training to students, faculty and staff in the use of computing facilities and additionally, supports faculty efforts to infuse technology into the curriculum. Computer labs under the supervision of the Office of Computer and Telecommunication Services are staffed by Lab Assistants who help maintain hardware and software and provide technical assistance to users.

**Who to call for help**

<table>
<thead>
<tr>
<th>Computer Help Desk</th>
<th>Call us at</th>
<th>(609) 652-4309, extension 4309 on campus</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Or send us an e-mail at</td>
<td><a href="mailto:helpdesk@stockton.edu">helpdesk@stockton.edu</a></td>
</tr>
</tbody>
</table>

We also have Lab Assistants strategically stationed in the main campus computer labs to provide you with onsite assistance. Please see Where to Get Help in the Labs on page C-7.

**Office Hours**

The administrative office hours are independent from the hours of the computer facilities. Although many of the facilities are open until late in the evening, most of the Computer and Telecommunication Services offices are closed after 5:00 p.m. During Holidays essential offices are left open with limited personnel available for support. During the summer, the offices are open four days a week with extended hours per day.

**Fall & Spring Semester Hours**

<table>
<thead>
<tr>
<th>D127 – Main Office</th>
<th>Monday – Friday</th>
<th>8:30 am</th>
<th>-</th>
<th>5:00 pm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head End (E-021)</td>
<td>Monday – Thursday</td>
<td>8:00 am</td>
<td>-</td>
<td>8:00 pm</td>
</tr>
<tr>
<td></td>
<td>Friday</td>
<td>8:00 am</td>
<td>-</td>
<td>5:00 pm</td>
</tr>
<tr>
<td>HELP DESK (D-121)</td>
<td>Monday – Thursday</td>
<td>8:00 am</td>
<td>-</td>
<td>11:00 pm</td>
</tr>
<tr>
<td></td>
<td>Friday</td>
<td>8:00 am</td>
<td>-</td>
<td>5:00 pm</td>
</tr>
<tr>
<td></td>
<td>Saturday</td>
<td>8:00 am</td>
<td>-</td>
<td>4:00 pm</td>
</tr>
<tr>
<td></td>
<td>Sunday</td>
<td>12:00 Noon</td>
<td>-</td>
<td>10:00 pm</td>
</tr>
<tr>
<td>All Other Personnel</td>
<td>Monday – Friday</td>
<td>8:30 am</td>
<td>-</td>
<td>5:00 pm</td>
</tr>
</tbody>
</table>

Computer Lab Assistants are available from 8:00 a.m. to 11:00 pm, Monday through Thursday, until 5:00 p.m., Friday and Saturday, and from 12 noon to 10:00 pm on Sundays (Please see Where to Get Help in the Labs on page C-7 for specific locations.)

**Summer Hours**

<table>
<thead>
<tr>
<th>Day</th>
<th>Monday - Thursday</th>
<th>8:00 am</th>
<th>-</th>
<th>5:15 pm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evening Staff</td>
<td>Monday - Thursday</td>
<td>2:00 pm</td>
<td>-</td>
<td>11:00 pm</td>
</tr>
<tr>
<td>HELP DESK</td>
<td>Monday – Thursday</td>
<td>8:00 am</td>
<td>-</td>
<td>10:00 pm</td>
</tr>
<tr>
<td></td>
<td>Friday &amp; Saturday</td>
<td>8:30 am</td>
<td>-</td>
<td>4:30 pm</td>
</tr>
</tbody>
</table>
**Web Page**

The Computer and Telecommunication Services is also available online. This page can be used as a great reference to up-to-date information on the department. The page’s address is [http://compserv.stockon.edu](http://compserv.stockon.edu)

Some of the topics addressed are:

- Full description, location and Hours of Operation of the Academic Computer Labs
- Access to the Training Program Schedule
- Helpful handouts and software
- Listing of *Who to Call for What* which will explain which staff member to reach when you need help
- Ability to Email staff members and student Lab Assistants
- Links to Helpful Pages
Academic Computing Facilities

The academic computing facilities at Stockton are designed to provide students with the appropriate resources to support their educational experience. The labs are equipped with and provide a wide-range of software packages.

General Purpose Labs

*Labs:* D002, D026 and D102  
*Description:* All of the computer labs have access to the general software packages available through academic network servers. There are, however, certain labs that will run specialized software and other labs that are designed for use as electronic classroom labs. Both specialized labs and electronic classroom labs may be reserved by faculty, which will affect availability. Reservation schedules are posted outside each lab.

Electronic Classroom Labs

*Labs:* CLC114, CM103, D004, D018, D019, D027, E221, F114, F210, F222 and G108  
*Description:* These computer labs are equipped with a front-room lectern, housing a state-of-the-art computer, a document camera, and a converter box which channels signals from the Head End to the classroom. The output of these devices is displayed through a ceiling-mounted projector and controlled by a remote control unit or the AMX Synergy software. Although these rooms are often reserved by faculty, they are also available to the general walk-in computer users when faculty are not using the rooms for teaching. (The lectern computer is for faculty use only.) Reservation schedules are posted outside each lab.

Housing Computer Labs (24-Hour Labs)

*Labs:* Lakeside Center (LSC) and Residential Life Center (TRLC)  
*Description:* Just walking distance from the student dormitories and apartments, these labs are ideal for students who live within these residences.

These labs are also open 24-hours a day and 7 days a week during the fall and spring semester. The facilities are equipped with security cameras and monitored by Stockton’s Police Department for added security.

Specialized Labs

*Labs:* AS202, AS203, AS209, AS210, AS234, C004, C007, D017, E154, E219, E221, H101, USC245 and USC345  
*Description:* Some of the academic computing facilities are designed with specific usage. The labs may have specialized equipment and/or software. Priority usage for these labs is designated for specific programs of study.

Teaching Labs

*Labs:* CM103, D004, D018, D027, E012, F114, F210, F222 and G108  
*Description:* The priority purpose and usage of these labs is for teaching and they are reserved most of the day. There are times, however, when the room may be available to walk-in users and anyone wishing to use these labs should check the posted schedule for available times.
Listing and Description of Computer Labs

Below is a list of all of the computing facilities available through the Department of Computer and Telecommunication Services. The list describes:

- Type of lab—as described above
- Type of computers and operating system are used on the computers
- Number of seats
- Hardware and software available in the particular labs

Base Software Install for every Academic Computer Lab

A complete list of available applications is posted at the entrance of the computer labs. This list is also accessible as an icon (Lab Applications) from the Windows desktop or on the Web at http://compserv.stockton.edu

Windows Applications:
MS Office 2013 (Word, Excel, Access, PowerPoint), Firefox and Internet Explorer (for access to the Internet, Blackboard, WebBoard and other online services)

Course Applications:
CLEA Astronomy, Managerial Accounting, Microcase, Minitab, QM, Rockford Accounting, SPSS, Stat Pro and Decision Tools Suite, USSC Library, Winfract, Visual Analyst, Maple, SAS

Programming Applications:
BlueJ, GNAT Ada, Java Compiler, Visual Basic, Eclipse

Web Browser Plug-ins:
Adobe Acrobat Reader, Asymetrix Toolbook Neuron, Authorware Web Player, Chemscape Chimes, Adobe Shockwave Player, Adobe Flash Player, Quicktime, Realplayer
## Hardware Configuration

<table>
<thead>
<tr>
<th>Lab</th>
<th>Platform</th>
<th>Operating System</th>
<th># of Computers</th>
<th>Hardware</th>
</tr>
</thead>
<tbody>
<tr>
<td>AS203</td>
<td>Macintosh</td>
<td>MAC OS X</td>
<td>21 student computers, 1 scanning station, and 1 Macintosh faculty computer</td>
<td>USB and FireWire ports, (2) Epson Expression flatbed scanners; Epson Stylus Pro large format inkjet photo printer, Xerox Phaser color printer, HP B/W Laser PostScript printers; and Nikon Coolscan film scanner.</td>
</tr>
<tr>
<td>AS210</td>
<td>Windows</td>
<td>Windows</td>
<td>5</td>
<td>USB and FireWire ports, (2) Epson Expression flatbed scanners; Epson Stylus Pro large format inkjet photo printer, Xerox Phaser color printer, HP B/W Laser PostScript printers; and Nikon Coolscan film scanner.</td>
</tr>
<tr>
<td>AS234</td>
<td>Macintosh</td>
<td>Macintosh System OS X</td>
<td>22 student computers, 1 Macintosh faculty computer</td>
<td>Epson Stylus Pro large format inkjet printer HP b/w laser printer and HP color laser printer.</td>
</tr>
<tr>
<td>AS209</td>
<td>Windows</td>
<td>Windows</td>
<td>26 student &amp; 1 Faculty Workstation</td>
<td>Epson Stylus Pro large format inkjet printer HP b/w laser printer and HP color laser printer.</td>
</tr>
<tr>
<td>CLC114</td>
<td>Windows</td>
<td>Windows</td>
<td>22 and 1 faculty PCs</td>
<td>HP b/w Printer</td>
</tr>
<tr>
<td>D002</td>
<td>Windows &amp; Macintosh</td>
<td>Windows &amp; Mac OS X</td>
<td>17 PCs &amp; 5 Macs</td>
<td>DVD-RW drives, SDXC card reader, FireWire and Thunderbolt ports, HP b/w printer</td>
</tr>
<tr>
<td>D004</td>
<td>Windows</td>
<td>Windows</td>
<td>34 + 1 Faculty PCs</td>
<td>HP Flatbed Scanner, HP b/w printer</td>
</tr>
<tr>
<td>D017</td>
<td>Windows</td>
<td>Windows</td>
<td>20</td>
<td>HP b/w printer. This lab is configured for a multiple boot as a test-bed for networking classes.</td>
</tr>
<tr>
<td>D018</td>
<td>Windows</td>
<td>Windows</td>
<td>28 student &amp; 1 faculty PCs</td>
<td>HP b/w printer</td>
</tr>
<tr>
<td>D019</td>
<td>Windows</td>
<td>Windows</td>
<td>20 student &amp; 1 faculty PCs</td>
<td>2 HP Flatbed Scanners, HP b/w printer</td>
</tr>
<tr>
<td>D026</td>
<td>Windows</td>
<td>Windows</td>
<td>29</td>
<td>HP Flatbed Scanner, HP b/w printer</td>
</tr>
<tr>
<td>D027</td>
<td>Windows</td>
<td>Windows</td>
<td>32 student &amp; 1 faculty PCs</td>
<td>HP b/w Printer</td>
</tr>
<tr>
<td>D102</td>
<td>Windows</td>
<td>Windows</td>
<td>20</td>
<td>HP b/w printer, HP Flatbed Scanner</td>
</tr>
<tr>
<td>Lab</td>
<td>Platform</td>
<td>Operating System</td>
<td># of Computers</td>
<td>Hardware</td>
</tr>
<tr>
<td>---------</td>
<td>------------------</td>
<td>------------------</td>
<td>--------------------</td>
<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td>CM103</td>
<td>Windows</td>
<td>Windows</td>
<td>36 student &amp; 1 faculty PCs</td>
<td>2 HP ScanJet Flatbed Scanners, and a HP 4015 DTN printer</td>
</tr>
<tr>
<td>E012</td>
<td></td>
<td></td>
<td>13 student &amp; 1 faculty PCs</td>
<td>HP ScanJet 4570C Flatbed Scanner, a Studio DC10 Video Capture Card &amp; VCR/DVD combo (for video capturing), and a HP 4250DTN Printer</td>
</tr>
<tr>
<td>E219</td>
<td></td>
<td></td>
<td>25 student &amp; 1 faculty PCs</td>
<td>HP 4015 DTN printer</td>
</tr>
<tr>
<td>E221</td>
<td></td>
<td></td>
<td>30 student &amp; 1 faculty PCs</td>
<td>HP ScanJet Scanner, and a HP 4015 DTN printer</td>
</tr>
<tr>
<td>F114</td>
<td></td>
<td></td>
<td>40 student &amp; 1 faculty PCs</td>
<td>HP 4250DTN printer</td>
</tr>
<tr>
<td>F210</td>
<td></td>
<td></td>
<td>20 student &amp; 1 faculty PCs</td>
<td>HP 3800 Color Laser Printer, and a HP 4250DTN Printer</td>
</tr>
<tr>
<td>F222</td>
<td></td>
<td></td>
<td>40 student &amp; 1 faculty PCs</td>
<td>HP 4250DTN printer</td>
</tr>
<tr>
<td>G108</td>
<td></td>
<td></td>
<td>40 student &amp; 1 faculty PCs</td>
<td>HP Laserjet printer</td>
</tr>
<tr>
<td>G206</td>
<td></td>
<td></td>
<td>9 PCs</td>
<td>HP Laserjet printer</td>
</tr>
<tr>
<td>Lakeside</td>
<td>Windows</td>
<td>Windows</td>
<td>20 PCs</td>
<td>HP 4050TN Printer</td>
</tr>
<tr>
<td>TRLC</td>
<td>Windows &amp; Macintosh</td>
<td>Windows &amp; Mac OS X</td>
<td>20 PCs &amp; 3 Macs</td>
<td>SDXC card reader, FireWire and Thunderbolt ports,, HP 4050TN Printer</td>
</tr>
<tr>
<td>Housing IV</td>
<td>Windows</td>
<td>Windows</td>
<td>20 PCs, 4 Macs &amp; 1 faculty PC</td>
<td>SDXC card reader, FireWire and Thunderbolt ports,, HP 4050TN Printer</td>
</tr>
<tr>
<td>USC245</td>
<td>Windows</td>
<td>Windows</td>
<td>24 PCs &amp; 1 faculty PC</td>
<td>HP601 black &amp; white printer</td>
</tr>
<tr>
<td>USC300</td>
<td>Windows</td>
<td>Windows</td>
<td>10 PCs</td>
<td>HP601 black &amp; white printer</td>
</tr>
<tr>
<td>USC345</td>
<td>Windows</td>
<td>Windows</td>
<td>24 PCs &amp; 1 faculty PC</td>
<td>HP601 black &amp; white printer</td>
</tr>
</tbody>
</table>
# Hours of Operation for Labs

(Labs are closed in observance of Thanksgiving and Easter. Limited hours on the weekends following)

<table>
<thead>
<tr>
<th>Fall &amp; Spring Hours</th>
<th>Summer Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Arts and Science, D-Wing and H101</strong>&lt;br&gt;8:00 am - 11:00 pm Monday - Thursday&lt;br&gt;8:00 am - 5:00 pm Friday&lt;br&gt;8:00 am – 4:00 pm Saturday&lt;br&gt;12:00 noon - 10:00 pm Sunday</td>
<td><strong>Summer Hours</strong>&lt;br&gt;(Labs are closed during Registration &amp; Orientation day, and in observance of Memorial and Independence Day) 8:00 am - 11:00 pm Monday – Thursday&lt;br&gt;Closed Friday - Sunday</td>
</tr>
<tr>
<td><strong>D026 Labs</strong>&lt;br&gt;8:00 am - 11:00 pm Monday - Thursday&lt;br&gt;8:00 am - 5:00 pm Friday&lt;br&gt;8:00 am – 4:00 pm Saturday&lt;br&gt;12:00 noon - 10:00 pm Sunday</td>
<td><strong>Summer Session Hours</strong> 8:00 am – 4:00 pm Monday - Sunday</td>
</tr>
<tr>
<td><strong>D102 Lab</strong>&lt;br&gt;8:00 am - 10:00 pm Monday – Thursday&lt;br&gt;8:00 am – 5:00 pm Friday&lt;br&gt;Closed Saturday and Sunday</td>
<td><strong>CM103, F-Wing and G108 Lab</strong>&lt;br&gt;8:00 am – 11:00 pm Monday – Thursday&lt;br&gt;Closed Friday - Sunday</td>
</tr>
<tr>
<td><strong>Residential Life Center &amp; Lakeside Center Labs</strong>&lt;br&gt;Open 24 hours, 7 days a week</td>
<td>Labs will be available for classes and special groups</td>
</tr>
</tbody>
</table>

During break periods, lab access is limited. Call the information line at 652-4447 and choose option #3 for break hours.

**Residential Life Center & Lakeside Center Labs**

- **The Lakeside Center lab** will remain open 24x7 without support. The Lab will be checked each business day morning for paper and supplies.
- **The Residential Life Center lab** will only be available for classes and special groups.
Using Computer Labs

Valid Student IDs

Computer Labs are available to all students, faculty and staff who have valid Stockton IDs. All other use will be considered unauthorized. Students may be asked to show ID before using. Active members of the Alumni Association are permitted to use the General Purpose, Non-teaching labs only. Alumni must possess and present a valid RSCNJ Alumni Association Identification Card upon request.

Logging onto Computers

All of the computers located in the computer labs are connected to a centralized Windows network. Therefore, each user must logon to the network before resources will be available to them. Computer Services requires faculty, staff and students to authenticate to access the workstations using their Go Stockton Portal User ID and Password.

Students are allocated 250MB of centralized disk storage space that are accessible to them via their My Documents folder on the desktop from any computer lab or the library. This is a more secure and reliable alternative to portable storage devices. Students and faculty will also continue to have access to the shared Scratch drive.

To ensure the security of accounts, all users will be logged off of the machine after an inactivity period of 10 minutes. There will be a warning and countdown to logout that can be cancelled by the user.

Windows Desktop

Course Applications contains course-specific software.

General Applications lists applications included in the Windows Start Menu under Programs, Accessories.

Programming Applications is primarily accessed by students taking computer programming courses.

Windows Applications provides access to Internet resources and general-purpose Windows applications such as MS Office 2013 among others.

Click here to report computer problems.

Course related files provided by your professor.

Current list of applications available in the lab

These two-page reference cards are available for Word, Excel, PowerPoint and Access.

Previews all the print jobs sent to the computer lab printer. However, you only have privileges to delete your own print jobs.

List of applications only available on certain computers.

Most applications and Internet resources available to staff, faculty and students are organized into folders and only accessible from the icons described above.
Shutting Down/Logging Off

When users are finished working on a computer in a lab, we ask that they *properly* shut down the machine before leaving. Turning the computer off without a proper shut down process may cause future system errors on that computer. If the computer is already on when you arrive, it is recommended to restart it before you use it.

To shut down the computer follow the steps below.

**Windows Machines**
1. Select the *Start* button
2. Select *Shutdown* and click on *OK*.

**Macintosh Machines**
1. Select *Apple Menu* (*Apple in upper left hand corner*)
2. Select *Shut Down*
3. Select *Shut Down* in the dialog box that pops up

Saving Your Work

When using the computers in the labs, users must be responsible for saving his/her own work. In order to keep computers in good working order, Computer and Telecommunication Services performs periodic and unannounced maintenance on the machines which include the deletion of all unauthorized files. Users, therefore, are strongly encouraged to store data onto their own media. *Users are strongly encouraged to save their work every 10 minutes.* Also when finished, make sure you close all your files before removing your media.

Disk Storage Space

Students will have access to 250MB (¼ GB) of centralized disk storage space that will be accessible to them via their My Documents folder on the desktop from any computer lab or the library. It is recommended that Students keep copies of their most important files on both My Documents and their flash/thumb drive.

Memory Key / Flash Drives

Memory keys, also known as USB keys, Flash Drives or Thumb drives connect to USB ports in front of the computer case in all the labs. After you insert the key, Windows sees it as another drive that can be accessed from any application. Users are encouraged to utilize flash keys that allow for encryption of files.

Tips for Protecting Your Files

- Save your work and close down the software application you are using before removing disks or flash drives.
- Keep disks in a protective casing.
- Keep media surface free from touching, food and/or liquids.
- Keep disks in normal temperatures. Excessive heat or cold can quickly damage files
- Keep media Virus free: you should check your flash drives for viruses on a regular basis. Viruses can completely damage your files. (See *Checking for Viruses* below)

Checking for Viruses

For your protection the academic computer labs are equipped with up-to-date anti-virus software. The virus software will automatically check for viruses whenever the drive is accessed. If a virus is detected a message on the screen will appear indicating that your diskette is infected, which virus it has found and the opportunity to clean the virus. Proceed with the cleaning process to remove virus from disk. (Note: Users are highly encouraged to install anti-virus software on their home machines and to check diskettes for viruses on a regular basis. Download the installer from the Computer and Telecommunications website, under the Student tab, Tech Support and Download)

To check for viruses:
1. Open *My Computer*
2. Right click on the flash drive icon (Make sure your disk is inserted.)
3. Click on Scan for Viruses.

For more information, login to the goStockton Portal and use the navigation bar in the Computer Services Channel.

**Virus Hoaxes**

Most Internet users are familiar with virus warnings which arrive in their mailbox. Many of these messages spread false information and ask you to forward them to other Internet users. Even though there are thousands of legitimate viruses discovered every year, there are some that don’t exist. For more information, go to the F-Secure Hoax Warnings Web page at www.f-secure.com/virus-info/hoax. If you receive electronic mail claiming to be a virus warning, please forward the message to question@stockton.edu in Computer & Telecommunication Services. Please do not send it to the campus community. Computer & Telecommunication Services will investigate and will notify the campus.

**Printing from Labs**

Students at Stockton University need to be aware of practices regarding use of and printing from university computers in the computer labs and the library. These computers require users to first log-in using their GoStockton ID and password. (Although there are a few “public” computers in the library for the use of the general public, such PCs do not allow the user to print materials.)

Each semester students are allocated an 800 printed side print quota. At the start of each semester you will be given a new allotment. University printers by default print on both sides of a piece of paper. A document that prints on a single side of a piece of paper counts as 1 side. A document that prints on both sides of a piece of paper counts 2 sides. Computer Services has developed a website at http://ppoints.stockton.edu that allows students to track the status of their allotment.

* It is critical that students remember to log off any university computer when they have finished their session. Failure to do so will mean that the next user will be able to print, using the allotted copies of the student still logged on to that machine. That same next user may also have access to other features associated with the original student’s account.
* Students who exhaust their printing quota should contact The Help Desk in D-wing to request having their allotment increase. Student will be provided a one-time additional allotment provided they have given a reasonable explanation as to why they have depleted their original allotment.
* Students should consult with individual faculty members regarding faculty policies and preferences on printing of both course materials and assigned papers, both to get the most from their allotted copies and to comply with any faculty restrictions on submitting papers printed on both sides of a sheet of paper.
* Students are also now allotted ample space on the university servers for saving files and documents. The space is associated with the individual GoStockton student account. This space will be found in “My Documents” after the individual student has logged on to a university computer. Students are advised to use this space to store documents instead of printing them.

**Electronic Mail**

Students at Stockton are automatically assigned an e-mail account through Banner. Accounts are generated every semester and assigned to students during the registration period (Account cards are also available in D-127). Student usernames are all lower case and consist of the first 6 or 7 characters of the last name, first initial and digits as needed to make the username unique. Student e-mail addresses are username@go.stockton.edu.

**Gmail**

Gmail is a web-based e-mail that merges the benefits of a Web browser with the global reach provided by the Internet’s standards-based e-mail. What this means to you is easier access to your e-mail from any computer with access to the Internet. It is found in the goStockton Portal at go.stockton.edu.
Email Attachments

While email is an easy to use option for sharing files with other individuals, file sharing is not its primary function. Email systems are designed to transmit relatively small blocks of text to individual recipients. A separate message is generated for every recipient in the "To:," "CC:," and "BCC:" fields. This means, for example, that a single message with a 1MB attachment sent to 53 individuals uses 53MB of system disk space while the message is processed for transmission.

Some general recommendations for attachments:

- Check the attachment size before you send. If it is larger than 200KB, consider an alternate method of file sharing.
- Keep attachments as small as possible. While we have a fast network backbone on campus, Stockton community members with dial-up access from off-campus will find it very frustrating to try to open very large attachments.
- If your attachment has a lot of graphics, creating a .PDF file with Adobe Acrobat can be very helpful in reducing the attachment size while maintaining the look of the original document. Classes in Adobe Acrobat are regularly offered on our training schedule and can also be scheduled for groups at mutually convenient times throughout the semester.
- If you receive a large attachment and you are using a dialup connection, save the attachment to your local hard drive before opening it.
- Burn the file(s) to a CD or DVD and send via US mail or other delivery service. Classes on using the CD/DVD burner are offered regularly on our training schedule and can also be scheduled for groups at mutually convenient times throughout the semester.
- Use a free online service to share large image files. Examples include Kodak Gallery (http://www.kodakgallery.com), Shutterfly (http://www.shutterfly.com), Dropbox and Snapfish (http://www.snapfish.com).

Email Caution

Although Stockton has many measures in place to protect against harmful mail messages, some of these may still get through. One type of message that is particularly problematic is the “phishing” message. Phishing is a variation of unsolicited e-mail that involves tricking the recipient into believing that the message originated from a trusted source such as a bank, credit card company, insurance company, or retail store. These messages have the appearance of legitimacy, but ask the recipient to provide private information such as account numbers, usernames, and passwords. If you receive a message requesting personal authentication data, do not respond. Legitimate companies will not request this information via e-mail. If you have any doubts, contact the company through other means (telephone, fax, U.S. Mail).

Other methods of protecting yourself from phishing scams include:

- Never click on links in e-mail messages. Their true destination is often disguised. If you feel you must visit the link, type it in manually, DON'T click on the link in the mail message.
- Do not call telephone numbers included in suspicious messages. Look them up via an alternative source such as the phone book, 411 operator, or AnyWho http://www.anywho.com
- Check an online phishing archive to see if the message that you have received is a known phishing scam http://www.millersmiles.co.uk/archives.php
- Review all financial statements (e.g., checking account, credit card) carefully as soon as you receive them and report any unusual activity immediately.

Check your credit report periodically for any unusual activity. You can request a credit report through:

- Experian http://www.experian.com
  PO Box 9554, Allen, TX 75013
  888-397-3742
• Equifax http://www.equifax.com
  PO Box 740256, Atlanta, GA 303740
  800-525-6285
• TransUnion http://www.transunion.com
  PO Box 6790, Fullerton, CA 92834
  800-680-7289

If you fall victim to a phishing scam, file a complaint with the Federal Trade Commission at http://www.consumer.gov/idtheft/

You can report phishing scams online at The Antiphishing Working Group or MillerSmiles.
Housing Network Connection
For more information or to register see Housing Computer Registration (SCAN) on page H-9. If you need assistance, call the Help Desk at ext. 4309.

Internet Access
Stockton provides Internet access in the Academic computing facilities as well as our Residential Living/Learning communities. Both wired and wireless services are provided, so students can freely surf the web and access worlds of information right from their laptop or desktop computers.

Computer Accounts
In order to access certain resources (e.g., Email and Blackboard) within the computer labs, you do need certain accounts. Accounts on the central systems are generated for all registered students after the fall and spring registration period. Accounts remain active while students are attending Stockton and do not have to be renewed each semester (Computer accounts are closed for students who are not currently enrolled in classes at Stockton.) Students can also receive their account with their valid Stockton ID in room D127.

Below is a list of systems and accounts available in the academic computing facilities:

Blackboard
Blackboard is a web based set of course tools designed to deliver online learning. This system is accessed through the My Courses channel on the goStockton Portal.

Accounts for Printing in AS203/AS234
These accounts are restricted to students in the Visual Arts program. When you enroll in any of its computer graphics courses, you automatically get access to the Macintosh computers in both the labs and 1000 points for each class. This will enable you to print to the HP 8150, HP4550 (25 points per page), Xerox Phaser 7760 (200 points per page), the Epson 9890 and Epson 7800 large format printer (225 points per square foot) and the Xante Platemaker (300 points per page).

To purchase additional points, Art Students can use the PPoints site. The additional points are immediately available for student use. The charge for additional points will go to the student’s account with the Bursar’s office and can be paid in person at the Campus Center or online with a debit or credit card.

Accessing Online Services
- If you have a problem with your PIN, please visit Student Records in the Campus Center, Suite 203
- For online services using PIN access (except Student Web Services) allow 1 full business day for PIN change to take effect
- If you have a problem with your Username, Password or Activation Code, please visit Computer and Telecommunication Services in D-127 Instructions for changing your password are available online at http://compserv.stockton.edu. Click on Student, Tech Support, Handouts, Changing Your Password

*** = Allow 30 minutes for synchronization after changing your password
Where to Get Help in the Labs

Computer Lab Assistants
Computer Lab Assistants are positioned in D001 (Lower D-Wing) during all hours of operation. These workers are available to assist you with questions you may have about using the computer labs. They also provide brief one-on-one support on the equipment and software available through the labs. (For detailed training please see information on the student portion the Technology Training Program.)

Handouts
For your convenience, handouts are available online at http://compserv.stockton.edu. These step-by-step instruction guides are an excellent way to learn the basics of the software programs in the labs.

Computer/Software Manuals
Manuals on the various software programs are available in the computer labs and rooms D001 and D121. If you get stuck on a particular problem, open up to the appropriate section of the manual and guide yourself to the answers. Also, computer books--on the various software programs located in the labs--are available in Stockton’s Bookstore.

Online Problem Report
Double-click on the Problem Report icon on the computer desktop in the labs to report software or hardware problems to our computer technicians.

Hardware & Software Support Guidelines (for personally-owned equipment only)
This guideline applies to all students, staff, and faculty using their own (non university-owned) computer equipment on or off campus.

The Office of Computer and Telecommunication Services is charged with providing for the computing and information communication needs of the university community. As part of that charge the department provides the technical services necessary to establish and maintain information, instructional delivery and communication systems that appropriately support the administrative, academic and auxiliary operations of the institution. The Department of Computer and Telecommunication Services is here to support the use of a personally owned computer for connectivity to our resources.

Computer and Telecommunication services can provide telephone support to assist our community members through connectivity failures by:

- Assisting in the installation and configuration of connectivity software (e.g., VPN client)
- Evaluating hardware/software issues that may be interfering with connectivity
- Suggesting useful non-University resources

If your computer problem is beyond the scope of the Help Desk's ability to provide assistance, there are several options for you to consider:

1. Check your warranty information, and consult with your computer's manufacturer or vendor. They will have the best information about your computer hardware, and they will be able to tell you what free or low cost repair services you may qualify for as part of your warranty.
2. You may wish to contact a technician at a computer repair shop. There are several repair shops in Atlantic County - look in the Yellow Pages under Computers-Dealers. Computer Services does not provide recommendations for any particular repair shop. We suggest that you talk to staff at several shops to compare prices and services before making the choice to commit to one.
Wireless Network Access

If you have a notebook or device with a wireless network adapter (Wi-Fi), you can connect to the Internet from campus (Stockton-Wireless).

Upon opening your browser, the Stockton Access Network (SCAN) will prompt you to enter your Portal username and password. The system will provide you with unlimited access to the Internet, but if idle for more than 15 minutes, your computer will be automatically disconnected. At this point, the SCAN system will prompt you to log in again to regain access to the Internet.

Our wireless access is expanding each year. For updates on wireless coverage, login to the goStockton Portal and click on Technical Support on the navigation bar in the Computer Services Channel.

What wireless network should I connect to?

Stockton-Wireless

- Easy to connect
- Less secure
- Available to employees and students

Stockton-Secure-Wireless

- Requires some configuration (Go to https://csinfo.stockton.edu/scan/ for help connecting)
- More secure
- Available to employees and students

Automated Installer for Stockton-Secure-Wireless

https://csinfo.stockton.edu/scan/windows.html

Documentation for connecting to Stockton-Secure-Wireless is also available on the SCAN login page for Stockton-Wireless.
Technology Training Program

The best way to stay technically up to date is to attend the training sessions available at no charge to all of the Stockton community. The section that follows will give you detailed information on the program. The Computer Training Program at Stockton University is provided by the Department Computer and Telecommunication Services, **FREE** to all students. The workshops in this program cover the latest software packages and they are conducted with state-of-the-art training equipment for more powerful presentation. Students can receive ULTRA credit for training workshops.

**Location and Time of Training**

The times and locations of the training classes vary every semester. The Computer Training Schedule for students is posted on the Computer Services Channel in the goStockton Portal (Registration must be completed online.)

**Course Listing and Description**

Adobe Acrobat XI  
*Instructor: Roberto Castillo*

PDF files have become a standard format on the web. They can be created from almost any application and the electronic output looks the same as a snapshot of the printed output. Annotation tools can be used to it make it easy for readers to move through documents, share comments, and even connect to resources on the Internet. Security features allow for document protection, including password protection.

Adobe Acrobat Reader is a browser plug-in that allows you to read .PDF files from the web. It can do much more than that. Using built-in navigation, selection, viewing, and searching tools you can work with documents in electronic form and eliminate paper print outs that can clutter your desktop and overflow your filing cabinet. Electronic forms are not covered in this seminar. **Prior knowledge of the Internet, and at least one MS Office application (Word, Excel, PowerPoint, or Publisher) required.**

Adobe Photoshop CS6: Fixing Common Image Flaws  
*Instructor: Linda Feeney*

Digital photography makes it easy to capture memories. Unfortunately, not all images turn out as well as we might like. This seminar focuses on improving images with common problems like red eye, over/underexposure, background clutter, and color correction. **Pre-requisite: Experience with selection techniques in Adobe Photoshop (i.e., lasso, marquee, magic wand, quick mask).**

Adobe Photoshop CS6: Introduction to Photo Composite Techniques  
*Instructor: Linda Feeney*

Masks and layers (in conjunction with selection techniques) make it easy to combine multiple images and reveal or conceal portions of the multiple images with fascinating results or blend images and textures Example: You recently attended a wedding and wanted to get a shot of the bride and groom in front of the church. You have a picture of the bride and groom outside the reception hall and you have a picture of the church, but not a picture of both. You can combine these shots -- revealing the church or concealing the reception hall -- to produce the desired image.
Sample images will be provided for hands-on work, but attendees are encouraged to bring their own images with them.

**Adams Photoshop CS6: Selection Techniques**

*Instructor: Linda Feeney*

Digital photography is an incredibly creative medium. Photographs can be altered or combined to produce amazing results. This seminar will focus on selection. Selection tools allow you to choose portions of an image to be edited. Example: You have a photograph taken with a flash. Portions of the image are overexposed. Using selection techniques you can adjust the brightness and/or contrast of the overexposed portion of the image to bring the picture into balance. These tools will be covered in detail: marquee, lasso, pen, magic wand, quick mask, and alpha channel mask.

Sample images will be provided for hands-on work, but attendees are encouraged to bring their own images with them. **Pre-requisite: Selection Techniques in Adobe Photoshop CS4**

**Customizing Forms in Access**

*Instructor: Roberto Castillo*

Microsoft Access is a database management tool that helps you organize, sort and report information you need to access every day. After form objects are created with the Wizard, the Design View can be used to manipulate the content of these objects to create a more functional and easier to use object. In this workshop you will learn how to change the appearance of a form; Move, size, or align fields; Change label text or a control source; And add a field or control. **Prerequisite: Basic knowledge of Access**

**Electronic Self-Defense**

*Instructor: Linda Feeney*

The incredible speed of electronic communications allows individuals to compose and distribute files and messages to a wide population. This speed opens the door to a plethora of abuses. In a matter of seconds, misinformation and malicious software can be communicated to hundreds, thousands, or even millions of people. Malware (e.g., viruses, worms, Trojans, adware/spyware) virus hoaxes, chain letters, and phishing are among the potential threats to all computer users. This seminar explores the various threats and how to defend against them.

**Formulas and Functions in Excel**

*Instructor: Roberto Castillo*

Formulas are the heart and soul of a spreadsheet. Without formulas, Excel would be nothing more than a grid you could use to enter numbers and text. In this session, you’ll learn how formulas can do a lot more than just adding, subtracting, multiplying, and dividing. The instructor will also go over a selected number of Excel formulas you can use to create statistical, financial, and scientific calculations.

**Increasing Editing Productivity in Word**

In this course, you'll learn how to take advantage of advanced editing and formatting techniques to speed up the creation of
Instructor: Roberto Castillo

your documents. The following commands, discussed in class, will provide you with the tools needed to use Word more efficiently: Finding & Replacing, AutoCorrect, AutoText, Format Painter, Styles, Templates & Wizards, and Tables & TableAutoFormat. **Prerequisite: knowledge of Word**

Intro to Access
Instructor: Roberto Castillo

Microsoft Access is a database management tool that helps you organize, sort and report information you need to access every day. Newly added features make this application easier to use. The instructor will show you how to combine these new options with old database concepts to quickly create database systems. The course will cover: understanding Objects, filtering information, manipulating Tables, designing simple Forms and Reports. **Prerequisite: knowledge of Windows. Basic knowledge of Word and Excel helpful**

Intro to Dreamweaver CS6
Instructor: Roberto Castillo

Dreamweaver is probably the most popular site building tool for serious web site designers. It is a powerful tool that easily integrates with other Adobe applications such as Fireworks and Flash. In this session, the instructor will guide you step by step through the process of creating a basic web site in Dreamweaver. **Familiar with MS Word and the Internet.**

Intro to Excel
Instructor: Roberto Castillo

This introductory course will cover the basics of Excel. The course will cover: Retrieving and Saving a File, Formulas, Formatting (inserting, copying, moving and erasing data), Adjusting Rows and Columns, Creating a Chart, Printing and Quick Cursor Movements Around Your Worksheet. Also learn about the new features added to Excel such as the List **Autofill** option which allows you to apply existing formulas and formatting to new fields; and a new **See-Through View** option lets you preview your changes without deselecting highlighted cells. **Prerequisite: knowledge of Windows**

Intro to PowerPoint
Instructors: Roberto Castillo

This workshop will help you get started working with PowerPoint, to quickly and easily create presentations. You will learn how to use & manipulate templates, outline your ideas, add & modify text and insert clip arts. **Prerequisite: knowledge of Windows. Basic knowledge of Word helpful**

Intro to Word
Instructor: Roberto Castillo

This course will give you an introduction to Microsoft’s word processor: Word. Some of the topics that will be covered are the Ribbon and Dialog Boxes, the New, Open, Save & Close commands, The Font & Paragraph commands, The Table command, and the Print Preview command. Also learn about other features included in Word such as a drop-down font menu, a **Click** and **Type** option that makes indentation and alignment a snap; an **improved Cut and Paste**; and hundreds of new **clip-art** images. **Prerequisite: Basic knowledge of Windows**

Managing your Workbooks in Excel

In this class, you’ll learn how to work with and manage workbooks. You’ll learn how to move between the worksheets,
add, rename, move, and delete worksheets, split and freeze worksheets, add headers, footers, and page numbers, adjust the margins, page size and orientation, and how to create formulas that reference information from several different worksheets.

In this workshop, the instructor will show you how to manipulate multiple tables by creating relational databases (one-to-many) with Queries and Subforms. **Prerequisite: knowledge of Access**

If you use Excel frequently, sooner or later you are going to need to look up values in a table. Instead of scrolling through layers and layers of text to find your answer, the VLOOKUP function allows you to quickly and easily find values which are linked to a table. This way, Excel can do most of the work for you and you can get to the more difficult task of actually analyzing the data you find. **Prerequisite: familiar with formulas and functions in MS Excel**

A property is an attribute that defines an object’s appearance, behavior, or characteristics. For example, a car’s properties would include its color, make and model, and shape. A property for a numeric field might be the number of decimal places displayed or the maximum number of characters a field can hold. The instructor will show you how to work with a Table’s Field Properties to specify the kind of information the table can store. **Prerequisite: knowledge of Access**

The instructor will show you how to create an interactive table in Excel which will allow you to classify and summarize information. Topics covered in the course: Sort, AutoFilter and Advanced Filter, Form, Subtotals, the PivotTable, and Data Validation. **Prerequisite: Basic knowledge of Excel**

The iPad is a multitouch display tablet computer designed by Apple Inc., primarily as a platform for apps to run audio-visual media including books, periodicals, movies, music, games, and web content. In this class, we’ll discuss basic configuration settings, managing apps, setting up your Stockton e-mail, using the touch screen display and customizing the Home screen.

In this session you will learn how to harness the power of queries. First you will learn about all the different types of queries: simple select queries, parameter queries that prompt you for more information, crosstab queries that summarize records in an easy understand format, action queries that actually modify the records in your database. **Prerequisite: knowledge of Access**

If you have worked with forms in Design View, you are in somewhat familiar territory. The Design View of the Report Object allows you to change text properties; add lines, boxes, and graphics; summarize and organize information by adding
totals by day, week or month to your report; and group your data.

Prerequisite: Basic knowledge of Access

**Working with Tables in Word**

*Instructor: Roberto Castillo*

Tables allow you to present information in an organized, attractive manner. In Microsoft Word, a table is a grid of rows and columns containing boxes (called cells) of text or graphics. Unlike a table that you might create with tabs, you can easily add or delete text in a grid-based table without affecting the arrangement of text in columns. Learn how to sort your information, add and delete columns and/or rows of data, and make your table stand out with borders, shading and coloring options. Find out how many ways in which you can use tables.
Acceptable Use Standards

STANDARDS CONCERNING ACCEPTABLE USAGE OF STOCKTON UNIVERSITY COMPUTING FACILITIES
(Revision Date: August 2015)

INTRODUCTION

The purpose of this Statement is to reaffirm the Standards that apply to the acceptable use of Richard Stockton University's computing and communication facilities, which include all computing, video, data and telecommunication hardware and software systems owned, leased, or granted to the university.

These Standards are defined and established to assure the integrity, reliability and availability of our computing and communication facilities. The University is strongly committed to the goal of infusing advanced computer and communication technology into the fabric of the curriculum. Users are enthusiastically encouraged to explore and use the University's computing and communication facilities within the limits of these standards.

The Standards set forth below apply to all users of Stockton University computing and communication facilities. Violations of any of these Standards may result in revocation of facility usage privileges and/or appropriate disciplinary action under the University's Campus Code of Conduct or applicable Federal and State laws and regulations (e.g., New Jersey Computer Crimes Act, N.J.S.A. 2C:20-23, et seq.).

The Standards of acceptable computer and communication usage follow below along with explanatory discussion of their intent and applicability.

STANDARD 1 - Appropriate Use of Facilities

Authorized use of and access to the University's computing and communication facilities is intended and permitted solely to support the legitimate educational, administrative and mission-centered programs of the institution.

Discussion - Registered students may have access to these facilities for course-related instructional purposes. Members of the faculty and staff may have access to these facilities for institutionally recognized instructional or research purposes. Faculty and staff may also have access to administrative computing facilities, as needed, in accordance with their job responsibilities. Limited access to facilities may be granted to users such as Alumni Association members, government agencies, non-profit organizations, or organizations which support the interests and needs of the University based upon any usage guidelines established by the University. Resident students in good standing may have access to data and telecommunication facilities for personal use on a fee basis and pursuant to the Housing Lease Agreement.

Authorization for use of and/or access to academic computing facilities is granted by the Chief Information Officer (CIO). Authorization for the use of and/or access to administrative computing facilities is granted by the Chief Information Officer (CIO) and the Director or supervisor of the organizational unit that is the recognized custodian of the data for which access is requested.

STANDARD 2 - Appropriate Use of Accounts

Computer accounts or other identifiers used to gain access to computer systems or data can be used only by the individual authorized to use the account or identifier and only for the purposes for which the account was granted.

Discussion - Accounts or facilities are not to be used for the transmission of commercial or personal advertisements, solicitations, promotions, or for personal monetary gain that is inconsistent with University policy or federal and/or state statutes.
Users shall not disclose the password associated with an account or otherwise make an account, computer system or data available to others who have not been authorized to use the account, computer system or data. Users are responsible for all usage of their accounts and/or PINS and are expected to take appropriate safeguards to assure that their account passwords and/or PINS are not known to others.

**STANDARD 3 - Appropriate Use of Accessible Materials**

Users shall observe discretion when viewing materials using the University’s computing and communication facilities.

*Discussion* - Censorship is not compatible with the goals of The Richard Stockton University of NJ; however, some computers may be dedicated to specific research or teaching missions that limit their use. The University does not limit access to any information due to its content when it meets the standard of legality and is viewed in a proper time, place and manner. Forms of expression that are not protected by the First Amendment and therefore may be subject to censorship by the University include: obscene material, child pornography or other material that violates state or federal statutes.

**STANDARD 4 - Reliability and Integrity of Facilities**

Computer and communication facility users shall not knowingly develop, use or transmit through the University's facilities programs or data that interfere with, infiltrate or damage facilities.

*Discussion* - Computer and communication users shall use great care that they do not use programs or utilities or engage in actions that interfere with, infiltrate or damage facilities.

User shall not engage in any activity that may lead to unauthorized access to systems, accounts or data. Additionally, users must not attempt to circumvent or subvert system or network security measures. Any defects discovered in system security shall be reported immediately to the Associate Provost for Computer and Communication Services.

**STANDARD 5 - Rules and Regulations**

It is prohibited to use electronic communication facilities such as mail, phone, Internet or systems with similar functions to send fraudulent, harassing, obscene, indecent, profane, intimidating, or unlawful messages that are sufficiently severe, pervasive, or persistent and are objectively offensive as to substantially disrupt or undermine a person’s ability to participate in or receive the benefits, services or opportunities of the University. Additionally, users are prohibited from using electronic communication facilities to access or attempt to access remote computing facilities without authorization from the remote site. Users shall adhere to the rules and regulations governing the use of facilities and equipment and the Code of Conduct.

*Discussion* - Use of and access to computing and communication facilities, including computing laboratories, computer networks, telephony equipment and remote facilities accessed through local or wide area networks must be used in accordance with the University’s rules and regulations and not create a hostile work or educational environment based on severe or pervasive conduct.

**STANDARD 6 - Proprietary Rights**

Users shall respect and observe proprietary rights associated with software, data, and documents.

*Discussion* - Computer software, documents or files protected by copyright are not to be copied from or into computing facilities, except as permitted by license or law. Additionally, the number of copies and the distribution of copies must adhere to copyright restrictions and/or provisions. Further, type written or machine-readable documents protected by copyright are not to be reproduced or copied, unless permitted by the copyright owner or legally accepted “fair use”.
STANDARD 7 - Privacy

Users shall respect the privacy of other users.

Discussion - Computer users shall not attempt or knowingly seek, provide, view, use, delete or modify information in, or obtain copies of files or programs belonging to other computer or telephony users without the permission of those users. Searching through non-public directories, libraries, or any other storage media to find unauthorized information is likewise prohibited. Further, computer users must not use the facilities to plagiarize or claim the intellectual or literary property of others.

Users granted access to administrative data in which individuals are identifiable must respect the confidentiality of these data as well as any federal/state statutory requirements. Disclosure of data pertaining to students, for example, should be in accordance with the Family Rights and Privacy Act. Additionally, financial data should be protected in accordance with FTC Regulation 16 CRT Part 314.

Any personally identifiable or otherwise confidential data that is stored on personal computers or removable storage devices or transmitted via email or electronically transferred must be protected by strong passwords and/or encrypted. (See Guidelines for Safeguarding Personally Identifiable and Confidential Information from Unauthorized or Accidental Disclosure).

On most facilities, security systems are in place to prevent unwanted or unauthorized access. Any defects or weakness discovered in security systems should be immediately reported the Associate Provost for Computer and Communication Services or appropriate authority in cases not involving facilities under the auspices of the Office of Computer and Telecommunication Services. Under no circumstances shall computer or telephony users, other than authorized system administrators, access or attempt to access system security programs or files.

Users of e-mail should be aware that electronic mail is recognized as the equivalent of a formal memorandum. The University’s e-mail systems are used to store and forward official university documents and support the academic and administrative operations of university. E-mail system files and messages are backed up to tape regularly as a precaution against accidental loss or hardware failure. Users are permitted to use their electronic mail account to receive limited unofficial or personal correspondence, provided such use does not adversely impact upon essential academic and administrative usage. E-mail and other electronic communication systems may not be highly secure. Users are therefore advised not to consider any of their work or personal e-mail and electronic communication correspondence on University servers to be private. The university reserves the right to inspect the content of electronic files when it has reasonable belief that the content of material would violate university policy, state or federal law. The university retains the right to review the content of any files when the content of such files is likely to be material to the alleged violation or in the death, illness, or separation of a user. The contents of the university’s e-mail and electronic communication systems may be subject to disclosure under a subpoena or other written request pursuant to authorized procedures, including requests made pursuant to the Open Public Records Act (OPRA).

System administrators, operators and certain authorized technical staff may be allowed full access to files and programs during maintenance, routine backup operations, or in acting to fulfill assigned duties or safeguard the integrity and reliability of computing and communication facilities. Staff who are authorized such access shall respect the confidentiality of data stored. In the event that unauthorized computer or telephony system use is suspected, the staff member who detects or is informed of the suspected violation must notify the Associate Provost for Computer and Communication Services or appropriate authority (See, also, STANDARD 8.).

STANDARD 8 - System Safeguards

Computing and communication facilities will be safeguarded to maintain the overall integrity and ensure reliability to all users.

Discussion - Where, in the judgment of the Chief Information Officer (CIO) or appropriate authority, an alleged violation of these Standards or other regulations presents a risk to the integrity of the University's computing and communication facilities and/or the orderly conduct of the operation, an individual’s access and use privileges may
be suspended on an interim basis and a hearing may be held pursuant to the procedure described in the Campus Code of Conduct.

Alleged violations also may be resolved informally pursuant to the procedure described in the Campus Code of Conduct under Informal Resolution or through the independent administrative action of the Chief Information Officer (CIO) or an appropriate authority provided both parties agree to resolve the case in this manner.
Telecommunication Services

The office of Telecommunications, located in lower D-wing, provides telephone and voice mail support for faculty, staff and students. All questions or concerns regarding the services provided, as well as broken or damaged telephone equipment, can be directed to the university operator by dialing “0”.

Student Dialing Instructions

<table>
<thead>
<tr>
<th>To Call</th>
<th>Within the Campus</th>
<th>To Call</th>
<th>Outside the Campus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students are responsible for providing their own method of making off campus calls. The university recommends the use of a cellular telephone or calling card.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Toll Free Numbers</th>
<th>Enter 9 + 1 + Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Police Non-Emergency</td>
<td>Enter Extension 4390</td>
</tr>
<tr>
<td>Emergency (Police, Fire or Ambulance)</td>
<td>911</td>
</tr>
</tbody>
</table>

When calling from off campus, please dial the following numbers:

(609) 626-6800 To access the Voice Mail system

(609) 626-3500 To access the Student Residential System (extensions 1000-3399.) When prompted, dial the extension number you wish to connect to.

For the list of extensions below, Stockton has the following exchanges:

Exchange Numbers

<table>
<thead>
<tr>
<th>Stockton Extensions</th>
<th>Stockton Exchange</th>
</tr>
</thead>
<tbody>
<tr>
<td>3000-3199</td>
<td>626</td>
</tr>
<tr>
<td>3400-3650</td>
<td>626</td>
</tr>
<tr>
<td>3800-3899</td>
<td>626</td>
</tr>
<tr>
<td>4200-4999</td>
<td>652</td>
</tr>
<tr>
<td>5500-5599</td>
<td>626</td>
</tr>
<tr>
<td>6000-6099</td>
<td>626</td>
</tr>
<tr>
<td>6800-6899</td>
<td>626</td>
</tr>
</tbody>
</table>

The main switchboard number for Stockton University is 609-652-1776. This number is the only exception to the table above.
Using your Voice Mail

WELCOME TO MODULAR MESSAGING! THE FIRST TIME YOU USE MODULAR MESSAGING YOU MUST RECORD YOUR NAME AND CREATE A PASSWORD!

To Log In:

- On campus – dial 6800
- Off campus – dial (609) 626-6800

- If you are calling from your phone at your desk, you only have to enter the password.
- If you are calling from any other phone on campus, you must Press * followed by Press #. The system will then ask you for your extension.
- If you are calling from off-campus, Press # then enter your extension.
- Enter FIRST time Password 531 then press #.

Record Name:

As you use Modular Messaging, your name will be heard by you and other system users.

- At the tone record your name
- Press 1 To Approve
- Press 2 To Re-record

Create Password:

You will be required to enter a new password with a minimum of 4 digits followed by the # sign. The maximum length of a password is 15 digits. You CANNOT use a consecutive number of the SAME number 4 times.

You must reenter your password for confirmation followed by the # sign.

To Create A Personal Greeting:

This is what callers will hear when they reach your mailbox.

- Press 3 Anytime you wish to do anything concerning your greeting.
- Press 1 To create your greeting
- Press 1 To indicate the greeting number you are going to record, then speak your greeting
- Press # To approve
- Press 0 To listen to your greeting

Voice Mail Message Storage:

The voice message mailbox will hold a total of 35 minutes of messages.

Retention time for new, unopened or old messages is 30 days. After 30 days, messages are automatically deleted. There is NO warning.
## Modular Messaging System Quick Reference Guide

### Sending voice or voice-fax messages
1. From the activity menu [1]
2. Record voice message
3. When finished [#]
4. Specify delivery address (see below)
5. When finished [#]
6. Specify delivery options (see below)
7. Send message [#]

### Sending fax-only messages from fax machine
1. From the activity menu [1]
2. Bypass voice recording [#]
3. Specify delivery address (see below)
4. When finished [#]
5. Specify delivery options (see below)
6. Load document into fax machine
7. Send message [#]
8. Press Start key on fax machine

### Sending voice-fax messages by forwarding a fax
To send a fax to your own mailbox:
1. Log in to mailbox
2. From the activity menu [2]
3. Forward fax with optional voice message [1][2]
4. Record voice message
5. When finished [#]
6. Specify delivery address (see below)
7. When finished [#]
8. Specify delivery options (see below)
9. Send message [#]

### Specifying delivery address
- For voice user: Enter user’s mailbox number, and press [#]
- For voice user name addressing: Press [*] [2], spell user’s name or name of personal list, and press [#].
- For personal list, press [*][5] and then list number
- For fax user: Press [*][*][5], enter outside line number (if needed) and telephone number, and then press [#]
- To cancel address: press [*] [3]
- To cancel another address: press [*][*][1][*][3]
- To list all recipients: press [*][1]

### Specifying delivery options
- Make private/not private (toggle) [1]
- Make priority/not priority (toggle) [2]
- Schedule for future delivery [3]
- Attach a fax [5]

### Listening to voice/e-mail messages
1. From the activity menu [2]
2. Listen to voice or e-mail message [0]

### Responding to messages (optional)
After listening to your message, press [1] to respond to or forward the message. Then select one of the following:
- Call sender (exits mailbox) [0]
- Reply to sender by voice mail [1]
- Forward with comment at beginning [2]
- Record and address a new message [4]
- Reply to all recipients [5]
If you select any key from the above except [0]:
1. Record and address your message
2. When finished [#] & specify delivery options
3. Send message [#]

### Printing fax/e-mail messages
1. From the activity menu [2]
2. Listen to message header
3. Print fax or e-mail portions [*][1]
4. Print to default machine [#]

### Creating multiple personal greetings
Creating, changing, deleting greetings
1. From the activity menu [3]
2. Do one of the following:
   - Listen to a greeting [0]
   - Record or re-record a greeting [1]
   - Delete a greeting [3]
3. Enter greeting number [1-3]
4. For optional greetings only, enter the optional greeting number [1-9]
5. If Multilingual Call Answer is enabled, select a language [1-3]
6. When finished [#]

### Scanning greetings
1. From the activity menu [3]
2. Scan greetings [2]

### Activating greetings
1. From the activity menu [3]
3. Enter greeting number [1-3]
4. For personal greeting only, you may need to confirm your choice [1]
5. For optional greetings only, enter the optional greeting number [1-9]

### Setting up rules for optional greetings
- Activate for all calls [0]
- Activate for internal calls/external calls all calls (rotate) [1]
- Activate for business hours out of business hours any time (rotate) [2]
- Activate for busy no answer busy or no answer (rotate) [3]
- Deactivate for all calls [9]

### Reviewing optional greeting rules
1. From the activity menu [3]
2. Review optional greeting rules (in the order they will be evaluated) [6]

### Setting up Call Me/Find Me/Notify Me options
1. From the activity menu [6]
2. Select one of the following:
   - Call Me [1]
   - Find Me [2]
   - Notify Me [3]
3. Select one of the following:
   - Enable Call Me/Find Me [9]
   - Disable Call Me/Find Me [6]
Supplemental Documentation

Office 365

Office 365 is now available to students, free of charge, as long as you remain a Stockton student. This includes access to OneDrive (Microsoft cloud storage service) as well as access to online, desktop and tablet versions of Microsoft Office.

Signing Up

Log in to the goStockton Portal for instructions on creating your FREE Office 365 account.

Included Applications

As soon as you sign up for Office 365, you'll have the option of installing Office for Windows or Mac on up to 5 computers, and up to 5 mobile devices.

- **Office for Windows** includes Word, Excel, PowerPoint, Access, Publisher and OneNote
- **Office for Mac** and **Mobile Devices** include Word, Excel, PowerPoint and OneNote

OneDrive and Office Online

Office 365 also provides you with terabytes of storage space through OneDrive, and access to Office Online, which includes Word, Excel, PowerPoint, OneNote and Excel Survey.

These services give you the flexibility of creating, editing and sharing files with your favorite web browser from anywhere as long as WiFi or wireless data connection is available.
**Browser Troubleshooting for Blackboard**

There are specific browser (i.e., Internet Explorer, Firefox, Chrome) configuration requirements for accessing many online resources including Blackboard. A browser check utility is available on the goStockton Portal login page and also at [http://aspweb.stockton.edu/BrowserCheck/](http://aspweb.stockton.edu/BrowserCheck/). Students should run the browser check and resolve all browser issues to avoid access problems.

The browser check should be run again anytime the computer is updated or new hardware or software is installed. Student with browser problems can call the Help Desk for assistance 609-652-4309.

**Troubleshooting Java Problems**

If you encounter other Java errors when trying use Blackboard or other online resources, you may need to uninstall old versions of Java and install the latest version.

**Windows**

**Uninstall Java**

1. Close your web browser and any other open programs
2. Click Start then Control Panel or Start then Settings then Control Panel
3. Open Add or Remove Programs in Windows XP, Programs and Features in Windows Vista, or Uninstall a program in Windows 7
4. Click on each 'J2SE', 'JSSE' or 'Java' item in the list and click Remove in Windows XP or Uninstall in Vista and Windows 7
5. Close the Control Panel and reboot your computer once all Java components have been removed
6. Proceed with reinstalling Java.
Re-install/Install a new Java version

1. Open your web browser
2. Go to http://www.java.com and click on the blue “Free Download” button

3. When prompted, click on run to install the software, you may be prompted multiple times.
4. At the beginning of the install, be sure to uncheck the box that installs the MSN toolbar. Toolbars are known to cause problems with Blackboard
Automatic Java updates

Once you have successfully configured Blackboard and Java in your browser, you may wish to turn off automatic Java updates:

1. Click Start then Control Panel or Start then Settings then Control Panel
2. Select Java
3. On the Update tab, uncheck the option to check for updates automatically
4. Click Never check on the pop-up window to confirm
5. At any time in future if you do want to update your Java to address new security issues, repeat the steps above and click Update Now on the Update tab
6. Click Ok to close the Java Control Panel
7. Close the Windows Control Panel window

Macintosh

Mac OS X has Java installed by default. You can install the latest version by clicking the blue Apple logo in the menu bar, then selecting Software Updates and clicking Update now, then follow the onscreen prompts.

If you are having problems with Blackboard and Safari, it may help to clear the Java cache for installed Java plugins:

1. In Finder, go to Applications then Utilities then Java.
2. Double click Java 1.3.1 Plugin Settings then Cache and click the Clear JAR cache button
3. Double click Java 1.4.2 Plugin Settings then Cache then Clear
4. Close the Applications window.

If your computer uses Mac OS X 10.4.5 or later, the latest version of Java should be set as the currently used version:

1. Double click your hard drive icon and choose Applications then Utilities then Java J2SE5.0 and double click Java Preferences
2. In the top section set it to use 5.0 and in the bottom section drag J2SE 5.0 to the top of the list
3. In the Temporary Internet Files section, click Settings then Delete Files and Ok to delete applets, applications and other files
4. Click Save for these settings
5. Close the Applications window.

This prevents Safari from using earlier Java versions for applets that are compatible with the later version.

If you have the latest version of Java installed and you are still experiencing problems in the Portal and Blackboard, clear the cache on your browser and Java. Follow the instructions below:

Clearing your Browser Cache in Internet Explorer

1. Open Internet Explorer
2. Go to “Tools”
3. Now “Internet Options”
4. Look around for the Browsing History section, then click “Delete.”
5. You’ll get a new window, click on “Delete files…”

6. Click on Ok when it asks you to confirm, and there you have it.
Clearing your Browser Cache in Firefox or Safari

1. Here’s the procedure for Safari.

2. And here’s the procedure for Firefox.

3. In Windows, Firefox will still have the same layout, but you’ll access the menu through Tools, then Preferences.
Clearing your Java Cache

1. Go to your control panel and double-click on Java.

2. Click on “Settings” under “Temporary Internet Files”
3. Click on “Delete Files” to empty out your cache. You’ll be given the option of what to get rid of, just let it delete everything.
Housing Computer Registration (SCAN)

Welcome to SCAN (the "Stockton College Access Network") for The Richard Stockton College of New Jersey. It is intended for use by properly authorized students, faculty, staff, and guests. Please follow all rules for usage as posted within the "Acceptable Usage and Policies" document as provided.

Username: 
Password: 
Submit

*Your goStockton username and password are used to access the network.

NOTICE
The following is strictly prohibited

Wireless routers, hubs, switches
Connecting game systems to the network (Xbox, Playstation)
Downloading copyrighted content (music, movies, etc...)
Disconnecting the telephone in your room
# Housing 1 thru 5 - Computer & Telephone Connections

<table>
<thead>
<tr>
<th>Housing 1 – Wall Plate Layout</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Telephone</td>
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</tr>
<tr>
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<td>Computer</td>
<td>Computer</td>
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</tbody>
</table>

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<th>Housing 2 – Wall Plate Layout</th>
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</thead>
<tbody>
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</tr>
<tr>
<td></td>
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<td>Computer</td>
</tr>
</tbody>
</table>

<table>
<thead>
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<th>Housing 3 – Wall Plate Layout</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Computer</td>
</tr>
<tr>
<td></td>
<td>Not Used</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Housing 4 – Wall Plate Layout</th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Telephone</td>
<td>Not Used</td>
</tr>
<tr>
<td></td>
<td>Computer</td>
<td>Not Used</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Housing 5 – Wall Plate Layout</th>
<th></th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Computer</td>
</tr>
</tbody>
</table>
Accessing Library Databases

The Library Channel in the goStockton Portal is the starting point for serious research needs.

Library Catalog

Search the Library’s book and video collection through the Library Catalog. The Catalog allows for author, title, subject searches. “Power Search” enables the searcher to conduct more focused searches utilizing various limiters and field searches (See University Library Web-Based Catalog System on page H-13 for more information.)

How do I find a list of the videos the Library owns?

- Log into the Library Catalog  library.stockton.edu
- Select POWER SEARCH under the search box
- When the next screen comes up scroll down to the TYPE line. Select VHS-DVD
- Click SEARCH

The resulting list will show the Library’s video holdings in alphabetical order.

Periodical Databases

Over 25,000 journals are available electronically from the Stockton library. These are periodicals indexed in our various electronic databases. Examples of some of the databases available are listed below:

ABI/Inform
Academic Search premier
Historical New York Times
JSTOR
Lexis-Nexis Academic Universe
Omnifile Full Text
Westlaw Campus
These electronic research databases are available 24/7 through the library’s web pages. To find the electronic databases available to you, click on the DATABASES link in the Library Channel on the goStockton Portal.

**Your Portal email account ID and Password serve as the ID and password to access these databases from off campus.**

**Journals and Magazines**

To find if Stockton has a particular journal check the *Stockton Journal List*. It will give you the titles of the journals, the Library can access both in print and in full-text online.

**What do I do if Stockton does not own the journal I need?**

First check the *Stockton Journal List* to be sure Stockton doesn't have the journal. If the library does not own a copy of the journal, you can submit an Interlibrary Loan Request using Illiad. This is available from the Library’s Homepage. Click on the Interlibrary Services link. The service is free but you need to register before using it.

**What is the difference between using Google and using the Library resources?**

When you use Google or other search engines, you are searching a wide ocean of information. You are spreading your net very widely. Your chances are good for finding something but in the process you will have to cull through a lot of other fish to discard. Much of the information in search engines, like Google has not been reviewed for accuracy.

The library databases offer access to a more focused universe than the World Wide Web. These databases have been reviewed and selected to provide precision, depth and reliability. Material is usually copyrighted and not available elsewhere.

For help, either stop by the Information Desk or call 652-4266 and ask to speak to a librarian.

**Library Phone Numbers**

- Circulation Desk  652-4346
- Information Desk  652-4266
- Library Administration Office  652-4343
University Library Web-Based Catalog System

Log in to the goStockton Portal and click on Library Catalog in the Library Channel on the Home tab.

To begin searching, type a term in the search box and choose one of the following:

- Words or phrase
- Author
- Title
- Subject
- Series
- Periodical title

Your search results may be a single catalog record or a list of catalog records.

Click **Power Search** to further refine your initial search.

On the right hand side, click **Browsing** to browse on authors, titles, subjects, series, or periodical titles.

Click **Call Number** to search for a specific call number.

Power Search combines search elements to refine a search, or limit a search based on criteria configured by the Library. You can also produce a browse list of specified items, or perform a call number search.

Searches can include a single word or several words with operators and special punctuation.

**Combining Search Elements**

You combine search elements in Power Search by using Boolean operators. You can combine word or phrase, author, title, subject, series, and periodical title searches.

- Type a Word or Phrase for a typical search.
- Type an Author to search for the name. You can search for an author by the first name, last name, or initials. However, searching by an author's last name produces a more complete list of search results.
- Type a Title to search for an item by title. The search ignores articles as well as other stopwords.
- Type a Subject to search the subject index.
- Type a Series to search for a series title.
- Type a Periodical Title to search the periodical keyword index.

Click **Search** to start your search or **Reset** to start over.

**Limiting the Search**

Use Power Search to limit your search based on criteria configured by the Library.
• From the pull-down boxes select **Language**
  **Item Type**
  **Shelving Location**

• You can have your search match on a particular part of a catalog record (such as keywords only) by selecting a portion to **Match On**.

• In the **Pubyear** box, type the year the item was published.

• You can sort your power search results by selecting criteria in the **Sort By** box.

Click **Search** to start your search.

**If you have questions, call a Librarian or the Information Desk at ext 4266.**
Password Protection (Changing your Password)

System Security Begins With You

There are two classifications of individuals who try to break into computer systems -- hackers and crackers. Hackers are individuals with proficient computer skills who exploit weaknesses in system programming in order control a computer system. Crackers break into computer accounts and damage the system using the privileges that are available to the stolen account or use the stolen account to mask their identity when attempting to break into other computer systems on the local network or the Internet.

How can these renegades be foiled? The hacker is stopped by closing down the “holes” the s/he finds. Computer & Telecommunication Services regularly installs software patches to close down security holes and continuously monitors possible break-in points. The cracker is stopped by good password security and good password security is in your hands.

Keep your password secure.

Never tell someone else your password. Stockton University feels so strongly about this aspect of password protection that it is specifically stated in the acceptable use policy in Standard 2.

“Users may not disclose the password of an account or otherwise make the account available to others who have not been authorized to use the account. Users are responsible for all usage of their accounts and are expected to take appropriate safeguards to assure that their passwords are not known to others.”

Never write down your password. Anyone observing your login will see where it is located and can retrieve it for their use -- or misuse -- when you aren’t around. Even if they don’t observe your login, they will look for anything written down and posted in the vicinity of your workstation (e.g., the side of the monitor, bottom of the keyboard, on the keyboard tray.).

Never send your password to someone else in an electronic mail message. You cannot be sure of the security measures taken on the systems that your message passes through or the security of the system where your message is delivered.

Never use software that automates your login. This type of feature embeds your password into a configuration file or programmable keyboard key. Anyone sitting at your computer has immediate access to your password.

Use a password that you can type easily and quickly. This will thwart anyone attempting to get your password by watching over your shoulder as you type.

Change your password regularly

All of our central systems and file servers require you to change your password every ninety days. If you suspect someone might know your password, don’t wait for it to expire. Change it immediately!

Avoid password pitfalls

Don’t pick a password that can be found in the dictionary. Our central computers check your password against a system dictionary, but there are many different dictionaries available. A word that is not in our system dictionary just might be in the crackers’ dictionary. This includes foreign language dictionaries as well.

Don’t choose a password that uses personal information that someone could easily find out about you. This includes information such as:

- Your name, username, or nickname
• Names or nicknames of friends, relatives, pets, or locations that are special to you
• Numerical data about you such as birth date, social security number, license plate number, phone number, address, or zip code
• Technical terms or names of prominent individuals in your field of expertise
• Variations of any of these (e.g., your nickname spelled backwards)

Don’t choose a password that others might also choose. You should avoid:

• Names of famous people such as sports figures, literary characters, mythological figures, biblical figures, actors, or political figures
• Names of computer systems or software products
• Any commercial brand names
• Names of cartoon characters or science fiction characters (especially Star Trek and Tolkein)

Remember, the cracker wants to get into your account with as little trouble as possible. In addition to using dictionaries and password cracking programs, crackers also share lists of common passwords. The words below were extracted from a commonly used password list published on a cracker bulletin board. None of these types of words are likely to be in a dictionary, but a cracker will try them.

<table>
<thead>
<tr>
<th>albany</th>
<th>bacchus</th>
<th>batman</th>
<th>beethoven</th>
<th>beowulf</th>
<th>berkeley</th>
</tr>
</thead>
<tbody>
<tr>
<td>berlin</td>
<td>celtics</td>
<td>charon</td>
<td>daemon</td>
<td>disney</td>
<td>egghead</td>
</tr>
<tr>
<td>einstein</td>
<td>euclid</td>
<td>fermat</td>
<td>forsythe</td>
<td>fourier</td>
<td>gabriel</td>
</tr>
<tr>
<td>garfield</td>
<td>harvey</td>
<td>ingres</td>
<td>kermit</td>
<td>macintosh</td>
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<tr>
<td>michael</td>
<td>mozart</td>
<td>napoleon</td>
<td>newton</td>
<td>orwell</td>
<td>osiris</td>
</tr>
<tr>
<td>phoenix</td>
<td>pierre</td>
<td>polynomial</td>
<td>rachmanino</td>
<td>snoopy</td>
<td>socrates</td>
</tr>
<tr>
<td>toyota</td>
<td>wombat</td>
<td>yosemite</td>
<td></td>
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</tr>
</tbody>
</table>

In addition to the types of words already mentioned, there are also non-words that should be avoided. Don’t use strings of all the same character, for example XXXXXXXXX. Don’t use numeric patterns such as 246810. Don’t use keyboard patterns such as QWERTY or YTREWQ.

Choose a good password

What is a good password? A good password is one that is easy to remember but hard to guess. There are several methods you can use.

You can use real words as long as you use them wisely. One method is to concatenate two unrelated words. Example are LAMPFISH or BOATAPPLE. Another method takes this idea a step further. Use two common words, but separate them by a non-alphanumeric character. Examples are SPIDER_STAR or SILVER$BOOK. A third method is to intentionally misspell a word or words. For example, the word TEACHER could become TEECHUR.

You can create a pseudo-word by alternating consonants with one or two vowels. These words are pronounceable and easy to remember, but hard to guess. Examples are BOUGAMIT or EXOJUK.

Finally, you can create a password like you might create a mnemonic device. Take a phrase that you can easily remember and use the first character of each word. If possible, include numbers and non-alphanumeric characters. For example, the phrase “Four score and seven years ago” could translate into the password 4SA7YA.
**Unsolicited E-mail (aka “spam”)**

How would you like to re-finance your mortgage at an incredibly low interest rate? No? Well, how about a sure fire way to lose 25 pounds this weekend? Still not interested? Well then, visit our web page and get free webcam so you can keep an eye on your pet Schnauzer from your office PC.

Chance are, most members of the campus community have received messages like these. They are called "unsolicited commercial e-mail" (UCE) and are also known by the term "spam" after an old Monty Python comedy routine. No matter what you call these messages, they are annoying. They use up valuable bandwidth, disk space, and time.

There are strategies that the university has in place to reduce unwanted e-mail and there are strategies that members of the campus community can employ to help reduce the amount of unwanted e-mail they receive.

**How does e-mail work?**
E-mail systems are very much like their hard copy cousins. When you wish to send a letter, you sit down with pencil and paper, commit your thoughts to paper, put the letter in an envelop, address it, affix postage, and drop it in a mailbox. The Postal Service reads the address and transports the letter to its destination. The recipient opens his/her mailbox and reads the letter or tosses it in the trash. In the Internet world, the postage is part of the fee you pay to access the Internet. You use an e-mail program to compose your message. You provide an address and send the message. A mail server determines how to route the message and sends it to another mail server at the destination computer for delivery. The recipient opens his/her mailbox and reads the message or files it in the electronic wastebasket.

**Where does spam come from?**
Spam comes from exactly the same place that the junk mail in your home mailbox comes from. Someone has collected a list of addresses and has sent out a message expecting that the recipients will be interested.

**Don’t Internet service providers have rules against spam?**
Yes, most of them do. Unfortunately, spammers rarely operate from the same electronic location for very long. Spammers generally "hit and run." They search the Internet for vulnerable systems, use them to send a slew of unwanted messages, and move on. Additionally, Internet service providers outside of the United States may view the Internet as a communication medium to be exploited for potential commercial gain and may not have policies banning spam.

**How does a spammer get my e-mail address and how can I protect my e-mail address?**
Most of the time you give your address to a spammer. Here are some common scenarios and methods for defending against them.

Scenario: Users of a web site are required to register their e-mail address in order to gain access to information or purchase goods.

Defense: Before supplying your e-mail address, read the privacy policy for the site. Reputable sites will clearly spell out how any information provided will be used and often carry the TRUSTe logo. They will also allow you a choice of electing not to receive e-mail communications. If the site does not have a privacy statement or their policy indicates that they will provide your address to other organizations, don’t give them your address. Use an alternative method of contact (e.g., telephone, fax, US mail). Also, you should avoid using your Stockton address for personal transactions. Keep your business and personal communications separate. A variety of online services (e.g., Hotmail, Lycos, Yahoo) provide free and/or low cost web mail access for personal e-mail.

Scenario: Visitors to a web site sign the guest book and include their e-mail address

Defense: Don’t sign electronic guest books.
Scenario: Web page owners post their e-mail addresses on their home page. These are then harvested by automated search programs.

Defense: Don’t use the "mailto:" tag that is built into HTML. Use javascript instead. A sample is of this code is available online at http://javascript.internet.com/page-details/email-protector.html

Scenario: E-mail users receive unsolicited messages even though they limit the distribution of their e-mail address.

Many unwanted messages can result from a computer infection. The best defense is to keep antivirus software up to date to prevent infection and scan regularly to detect infection. Newer worms check many files on the infected hard drive looking for e-mail addresses, not just the address book. These files include the browser cache (temporary files created by Internet Explorer or Netscape as you visit web pages), Word documents, and text files. Some worms even build likely addresses from words found in these files.

What is Stockton doing to reduce spam?
Three major strategies are in place:

Reverse address look-up: Any mail message from a non-existent domain name is automatically rejected by the mail server. For example, a message from Lois.Lane@metropolis-daily-planet.com would be rejected because "metropolis-daily-planet.com" does not exist.

Address blocking: Message deliveries are logged by the mail server. When messages are persistently sent from a particular network, and a complaint is lodge with Computer and Telecommunication Services, the university consults a variety of Internet database to determine if prior complaints have been filed. If an IP address has been blacklisted, it will be blocked.

Heuristic blocking: A special appliance sitting on the edge of the network monitors incoming mail. Messages that have specific characteristics of known spam are blocked before delivery. Since the installation of this device in Spring 2004, spam has been reduced by about 90%.

What about spam filters?
Although filters are in use, filtering e-mail messages is a never-ending battle. Blocking usernames, domain names and subject lines will only work for a very short period of time. Spammers regularly change the text used in each of these fields and change the networks that they use. In addition, legitimate mail can be blocked by mistake.

What about using the unsubscribe process described in the e-mail message?
Unless the unsolicited message is from a company that you know is legitimate, do NOT follow the unsubscribe instructions in the message. This will confirm that your address is active and can result in even more spam.

Is there anything else that can be done?
The Direct Marketing Association sponsors an "opt-out" database of e-mail addresses that is used by its members. Although, it can be helpful in reducing unwanted e-mail, there are two problems. First, users have to keep re-subscribing. Records are only kept for two years. Second, most spammers are not members of the Direct Marketing Association and do not consult this database.

If you wish to register your e-mail address, visit their web site at

http://www.dmaconsumers.org/optoutform_emps.shtml

Although laws can’t stop unsolicited e-mail, they do provide for penalties. Contact your state and federal representatives to support for anti-spam legislation which requires companies to prove that e-mail recipients have "opted in."
How should I handle unsolicited messages?
You should delete unwanted messages and messages with the following characteristics:

-- Messages from unfamiliar usernames
-- Messages from familiar usernames sending unexpected attachments
-- Rejection notifications for messages you never sent
-- Messages with garbled subject lines
-- Messages with garbled text

If you are repeatedly receiving unwanted messages from the same apparent source or with the same subject line in your Stockton mail, contact Computer & Telecommunication Services for assistance.
COMPUTER AND TELECOMMUNICATION SERVICES

Computer & Telecommunication Services
Main Office: D-127 | Phone: (609) 652-4335
Hours: 8:30 a.m. to 5:00 p.m. Monday – Friday (Fall and Spring)
Hours: 8:00 a.m. to 5:15 p.m. Monday – Thursday (Summer)
compserv.stockton.edu

Computer & Telecommunication Services Help Desk
Office: D-121 | Phone: (609) 652-4309
E-mail: helpdesk@stockton.edu
Hours vary with the academic calendar.
Please consult the goStockton Portal login page for current schedule.