BSNExpress Student Technology Orientation

Sharon Roth-DeFulvio, BIS, MCSE
College of Nursing IT Coordinator
**Student Services**

UNIT strives to provide services and solutions as it relates to supporting the technology portfolio of its students. Since the end of the Drop/Add period of the Fall semester 2013, the University discontinued its delivery of a Laptop Program to incoming students. The University now offers the following criteria and support options to guide you along your entry and time at Villanova.

Once accepted as a student, please reset your password. This password will be used for MyNova, Email, Blackboard, and any other single sign on page at the University.

- **College IT Computing Requirements**
- **Purchase Program**
- **Public Labs**
  - Cable TV
- UNIT's TechZone Facebook
- **Anti-Virus**
- **Engineering Applications**
- **Computer Purchase Program**
- **Printing/ Public Labs**
- **Download Anti-Virus Protection**
- **Cable TV**
- **Wifi Configuration**
- VU Email on Mobile Device
- **Purchase M5 Office Suite**
- **Internet Ready/SMART TV and Gaming devices, such as Apple TV, Roku, XBOX and others have limited functionality with our current network configurations.**

All Residence Halls on campus are equipped with Ethernet connections. Complimentary network cables are available at the TechZone at Yessy 101.

Wifi Printing is currently NOT supported in the Residence Hall.
Nursing Computer Requirements

The College of Nursing recommends students follow the minimum computer requirements as outlined below.

<table>
<thead>
<tr>
<th>Device</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laptop</td>
<td>Required</td>
</tr>
<tr>
<td>Windows 7, 8x Professional 64Bit</td>
<td>Approved</td>
</tr>
<tr>
<td>Apple OSX</td>
<td>Approved</td>
</tr>
<tr>
<td>Microsoft Office</td>
<td>Purchase Discounted Version</td>
</tr>
<tr>
<td>Hard Drive</td>
<td>320GB Recommended</td>
</tr>
<tr>
<td>DVD</td>
<td>4GB, 8GB Recommended</td>
</tr>
<tr>
<td>Gigabit Ethernet Connector</td>
<td>Recommended</td>
</tr>
<tr>
<td>Wifi</td>
<td>Required</td>
</tr>
<tr>
<td>Processor</td>
<td>Intel i5 Recommended</td>
</tr>
<tr>
<td>RAM</td>
<td>4GB, 8GB Recommended</td>
</tr>
<tr>
<td>Onboard USB Ports</td>
<td>Required</td>
</tr>
</tbody>
</table>

Each student is required to have a local installed copy of Microsoft Office. For additional details and other applications available please click here.

Both Mac and PC platforms are acceptable operating systems for academic use in the College.

vDesktop is a virtual Windows desktop that provides students online access to many applications (Office, SPSS, etc...).

Q: What computer system or platform do I need to access vDesktop?
A: Windows, Mac OS X, Linux, iOS, Android and many other devices can access vDesktop.
Caring for your laptop/computer:

- Virus/Spyware protection agent that updates automatically
- Run Windows Updates
- Visit only trusted sites
- Seek support if uncertainty arises while operating the computer (i.e. questionable website, pop ups, etc.)
- Backup Data - purchase of external hard drive is suggested.

Apple USB Ethernet Adapter

CAT5 GREEN Network Cable

Anti-Virus

The University offers a free download of Symantec Anti-Virus for Windows to eligible students, faculty, & staff. Should you currently have an Anti-Virus solution installed on your machine, please remove prior to installation. For further assistance it is recommended that you phone our HelpDesk at 610-519-7777.

To download please login here.

UnIT Technology Support Services  610-519-7777  http://sdess.villanova.edu
Student IDs and Email

- Villanova User ID and Password
- Villanova Student ID – in lieu of SS#
- Villanova Gmail - userid@villanova.edu
Edit Your Account/Change Password

WHAT ARE THE VU PASSWORD REQUIREMENTS?

All new passwords issued by Villanova will have the following guidelines:

- At least 1 upper or lower case letter
- At least 1 number
- At least 1 special character e.g. %, $, (,)*
- Must have at least 5 unique characters
- At least 8 characters in length
Villanova's web portal (online gateway) that provides improved and personalized access to online, internal Villanova information and web services (email, Blackboard Learn, Novasis, etc.).

Visit the site @ mynova.villanova.edu
Use your VU user Id and password to login
My Account Link  (on Top Left)
Click here to change your password, add personal links and give consent to display your wildcard photo on the internet. Click on VU Home icon – Edit Your Account.

**Student tab:**
Course links in Blackboard Learn, Schedule, etc.

**Just for You tab:**
Bursar account, grades, etc.
Villanova's web portal

Student Dashboard via Student Tab

My Classroom Link

Email links to Professor & Classmates

Link to Blackboard Learn
Blackboard Learn - Online e-Learning System
NUR1102 Introduction to Professional Nursing

Content Homepage

- Course Book for NUR 1102
- Library Orientation
  Please complete before the 1st class
- CINAHL Searching Quiz
  View the two videos, Searching CINAHL, Parts 1 & 2. Links are in the Library Orientation. This quiz is worth a total of 10 (ten) points. You may take this quiz as often as you wish. Your results will be displayed after each attempt, and your highest score will be saved.

You are Smarter Than You Think
This folder is being updated-more information to come.

NUR 1102 Blackboard Videos

May 18

May 19

May 20

Nursing 1102/1104 Video Files

Effective Communication

- Basic Components, Helper Qualities, and Attending Skills
- Opening, Questioning, and Use of Silence
- Responding and Closing
- Documenting Care- The Charting Process
- SBAR Staff Training for Improved Communication
Blackboard Learn Browser Check

Use the button below to check if your web browser is properly configured to use Blackboard

Test your Browser
Blackboard Learn Browser Check

Browser Test

This page shows you the results of tests of your web browser. Click the More Information button below for further details describing what each component does and how to add it to your computer if it is missing.

More Information  Other Tests

Your Computer
This information may help you describe your computer and web browsing software to someone else.
You appear to be using Internet Explorer.
This tool attempts to check whether you have a number of plugins installed which will result in calls to some ActiveX components. These calls may trigger security warnings to alert you to this fact. You need to allow these ActiveX components to run for the tests to complete.
If you have any concerns about this please contact your Blackboard Administrator or IT Staff for advice.

The user agent string supplied by your browser identifies itself and the operating system as: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.1; WOW64; Trident/4.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR 3.0.30729; Media Center PC 6.0; InfoPath.2)
It appears to use the platform Win32.
Your screen resolution is set to 1280 x 1024.

Required Components:
If any of these components are missing, you may not be able to log in, or use some of the advanced features of Blackboard.

- Your browser supports JavaScript.
  It is used by many of the data validation and interactive user interface tools (e.g. the Grade Centre).
  These are needed to store information about you whilst you are logged into Blackboard.
- You have a Java runtime environment (JRE) installed - this is needed for some tools, e.g. the Virtual Classroom.
  For best results you should use the same version of Java on your computer that is running server side.
  This server is currently running Java version 1.6.0_20.
  You can use this button to display the version of Java you have installed on your computer, but you are advised to ignore any prompts to upgrade.
  Java Test

Optional Components:
These items are not required to use the basic features of Blackboard, but may be needed to display certain content types (particularly audio and video files).

- You have a Macromedia Flash Player installed.
  This is a common format for displaying videos (e.g. on YouTube) and animations.
- You have a Macromedia Shockwave Player installed.
  This is another common format used to display animations.
- You have Windows Media Player installed.
  This is often used to play embedded or streamed audio and video files.
- You have RealPlayer installed.
  This is sometimes used to play embedded or streamed audio and video files.
- You have an Apple QuickTime Player installed.
  This is often used to play embedded or streamed animations, audio and video files.
- You do not have a separate Scalable Vector Graphic Viewer installed.
  Some (still relatively uncommon) images may not display correctly.
  Many modern browsers (e.g. Firefox or Safari) won't need one, as they have built in support for SVG images.

Pop-Ups:
Some web pages in Blackboard use JavaScript Pop-up message boxes and alerts to communicate information to you.
Pop-up blocking software installed in your web browser (e.g. in the Yahoo! and Google Toolbars) can prevent you from seeing these - unless it is configured to allow Pop-up from Blackboard.
Use the buttons below to test whether your browser currently allows Pop-up and alert messages:

- Disable an Alert
- Disable a Pop-up

- Trusted sites
- Protected Mode Off
Blackboard Adobe Connect

For assistance during business hours, please contact UNIT’s Center for Instructional Technology at: 610-519-5777 or e-mail: cit@villanova.edu. For after-hours support, please contact Blackboard Collaborate at: 1-866-350-4978, select Option # 2 for Wimba then Option # 1 for Wimba Classroom.
BlackboardMobile App for iPhone, iPad and Android
Villanova Mobile Apps

**Nova Now**

**A New Version of the VU Mobile App is Here!** Villanova University has launched a new mobile app for iOS and android users, putting Villanova in the palm of your hand. Released in August, 2014, the VU Mobile App is the latest version of the application with a number of design, content and functional enhancements to improve the mobile experience for students, faculty, staff, parents, alumni and prospective students who interact with Villanovas’ campus and community. [More Info.](#)

**Blackboard Mobile is now FREE!**

UNIT is pleased to announce that Blackboard Mobile is now free of charge to all university faculty, staff, and students. The Blackboard Mobile App can be downloaded for both iOS and Android devices. The Blackboard Mobile App is a convenient way for faculty and students to access their online course content on the go! [More Info.](#)

**CBORD Mobile ID**

**CBORD Mobile ID is an app designed to be a mobile phone version of your Wildcard.** Once downloaded, students, staff or faculty open the app to use their smartphones to access readers instead of presenting their Wildcards. From within this app, you can open doors, use a vending machine, mark attendance at an event or class, and many more uses with the flexibility of CBORD’s CS Gold campus card system. [More Info.](#)
Villanova Wireless Access

Villanova Wireless is strategically located throughout campus, including the academic buildings and common areas.

- Configuring your **PC or MAC** for Wireless Access:
  
  [http://www1.villanova.edu/villanova/unit/networkphoneconnect/wireless.html](http://www1.villanova.edu/villanova/unit/networkphoneconnect/wireless.html)
Student Computer Labs on Campus

Bartley: Room B3 and Room B6
(Open 24 hours a day-7 days a week)

Connelly Center Cyber Café: Open 9:00 AM – 11:00 PM

Falvey Library: Open Monday through Friday, 8 a.m. to 5:00 p.m.)

Mendel: Room G8
(Open 24 hours a day-7 days a week)

Tolentine: Room B2 and Room B4
(Open 24 hours a day-7 days a week)

Multimedia Lab: Room B6
(Open Monday-Friday, 8:00 AM-8:00 PM)
Student Printing

- Sign in and access your documents via email or your personal Flash drive;
- Print your document(s) to the VPrint system release station;
- Swipe your Wildcard to retrieve your document(s).
- You’re out of there!

Driscoll Hall 207, Falvey Library, Bartley Print Center, Mendel 85, Tolentine 2 & 4
Student Printing
iprint.villanova.edu

- Print 24 hours a day, 7 days a week using:
- **iprint.villanova.edu** Using iPRINT, students can submit print jobs 24 hours a day, 7 days a week from anywhere with web access using your LDAP user id and password. Simply login into the site, attach files, customize your print job and pick it up at the Bartley Print Center or Falvey Library on your way to class.
American DataBank’s comprehensive tool for student screening, immunizations and compliance.

https://villanova.complio.com
Compliance Requirements
https://villanova.complio.com

Go to villanovabackgroundcheck.com for more information.
Complio Account Login: https://villanova.complio.com/.

Name all uploaded documents accordingly.
WE HELP TURN ORDINARY PEOPLE INTO NURSES.

It takes a special person to be a nurse. Some say it’s a calling, others, an epiphany. Whatever the reason, it’s one of the most giving career paths one can take. However, it is not an easy path, not for the faint of heart, but for the big-hearted - and big-brained which is where ATI can help. We have the comprehensive and adaptive learning systems to assist in preparing students with what they need to know to pass high stakes tests and to become compassionate skilled nurses. Which is why more nurse educators, universities and colleges around the country partner with us.

AND HERE’S HOW.

To us, becoming a nurse involves three stages. The first stage is preparing for and being accepted into a nursing school program. The second stage is learning and succeeding during nursing school. And finally, the third stage is graduating and passing the NCLEX. Through our products and services ranging from pre-admission tests to curriculum testing to NCLEX success, we’re here to help educators help students complete all of the steps.

Learn now. You may begin.

Important!
You must have the free Silverlight software on your computer (if you don’t have it already) in order to open the new Faculty and Student home pages and resources. Please click here before you attempt to log in to install it or determine if you already have it on your computer.
A nurse is caring for an adolescent with diabetes mellitus who has been admitted twice this year to the hospital with diabetic ketoacidosis. Which of the following tests should the nurse recognize as the best information to evaluate the client’s compliance?

- Hemoglobin A1C
- Fasting blood sugar
- Urinary ketones
- Urine glucose

**Glossary**

**Display Terms:**
- General
- Pharmacology

**Term:**
- diabetic ketoacidosis

**Definition:**
An accumulation of ketone bodies, which are acidic and therefore lower the body’s pH, from excess fatty acid metabolism that occurs in diabetics because glucose metabolism is impaired or absent. It occurs in uncontrolled diabetes mellitus. Symptoms include high serum glucose, shortness of breath and acetone breath. Treatment involves diet and hypoglycemics.

**Related Terms:**
- type 1 diabetes mellitus
- hyperglycemia
A nurse is caring for an adolescent with diabetes mellitus who has been admitted twice this year to the hospital with diabetic ketoacidosis. Which of the following tests should the nurse recognize as the best information to evaluate the client’s compliance?

View Rationales

- Hemoglobin A1C
- Fasting blood sugar
- Urinary ketones
- Urine glucose

**Correct Answer:**
Hemoglobin A1C

**Rationale For This Answer:**
The Hemoglobin A1C, also referred to as the glycosylated hemoglobin assay, is the most sensitive indication of client compliance with the treatment regimen. The life span of a red blood cell (RBC) is about 120 days, and glucose molecules adhere to about 4 to 6% of hemoglobin. Because of the longevity of the RBCs, recent changes in diet, activity, or medication will not affect the results of this test.
ATI Testing Resources
Skills Modules
ATI Testing Resources
Skills Modules

Vital Signs
are measurements of the body's most basic functions.

Blood pressure
Blood pressure (one-step method)
Blood pressure (two-step method)
Blood pressure and pulse oximetry

Pulse
Pulse (apical)
Pulse (radial)
Pulse (apical-radial)

Respiration

Temperature
Temperature (tympanic)
Temperature (oral)
Temperature (axillary)
Temperature (temporal)
Category 5 (CAT 5) Green Ethernet cable is recommended for Undergraduate Students for ATI Proctored Exams.
Learning Resource Center
Clinical Simulation Labs

Adult, pediatric and maternity human patient simulators, nursing models, and electronic and diagnostic equipment to facilitate the simulation of clinical areas and situations.

6 state of the art large practice labs, 2 individual simulation rooms, a community health room and three standardized patient rooms.
TEXTBOOK ONLINE ORDERING

The Villanova University Shop has an online textbook ordering option. Villanova students can purchase their textbooks online and ship to the address of their choice. The prices and inventory quoted at the online site are real-time, and the same as in the physical store. There are shipping charges incurred for all online orders.

To order books online, please go to this link: http://www.villanovabookstore.com/t-booksreservations.aspx
Resources – Student Materials Site

Student Materials

This area is restricted to College of Nursing Students.

What's New at Driscoll Hall

- Student Business Center (Room 207)
- Classroom Locations: First Floor, 2nd Floor
- Program Offices: 3rd Floor
- State of the Art Clinical Simulation Lab Locations
- LRC Multimedia Viewing Room

Campus Resources

- Student Computer Labs on Campus
- Print Locations on Campus (Student Printing Program) Graphic Services Web-Based iPRINT program (brochure).

Stay Current

- My email log in
- My Courses
- College News

Support Services

- Academic Resources
- Learning Resource Center
- Technology Orientation
- PaTTEST Student Online Testing Instructions

myNOVA

- http://myanova.villanova.edu
- QuickStart Guide
- Student Tab and Views in myNOVA
- General Info
- Frequently Asked Questions
Resources – Student Materials Site

Login: vuad\user id

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Program Descriptions
- 4-year Traditional BSN
- BSNExpress
- Alternate Sequence Curriculum
- BSN/MSN Gateway
- MSN
- Post-master’s
- PhD
- International Study

Doctoral Program Policies
- Admission Policy
- BSN Admission Policy
- Transfer Policy
- Doctoral Competencies Policy
- Waiver/Substitution of Courses Policy
- Qualification Exam Policy
- Grade Policy
- Academic Progression Policy
- Progression Plan Policy
- Grant Manuscript Requirement Policy
- Dissertation Policy
- Completion Policy
- Guidelines for Preparation of Sponsored Student Presentations and Publications

Handbooks/Catalogs
- Villanova University Student Handbook (Blue Book)
- Nursing Undergraduate Student Handbook
- Nursing Graduate Student Handbook
- Graduate Catalog
- Graduate Nursing Program Student Survival Guide

Doctoral Program Forms and Information
- Personal Data Form
- Application for Doctoral Qualifying Examination
- PhD Qualifying Examination - Questions Previously Asked
- Guidelines for Selection of Doctoral Dissertation Committee
- Appointment of Doctoral Committee
- Defense of Doctoral Research Proposal
- Dissertation Final Approval
- Defense of Doctoral Dissertation
- Final Processing After Doctoral Dissertation Defense
- Doctoral Reference List
- Dissertation Evaluation Form
- PhD Exit Survey
- PhD Graduation Form
- NFLP Postponement Form
- NFLP Employment Certification Form
- NFLP Cancellation Form
- One Year Alumni Survey
Villanova University uses the Roam Secure Alert Network to quickly contact you during a major crisis or emergency, university snow closure. NOVA Alert delivers important emergency alerts, notifications and updates to all the devices you choose to register:

• cell phone (via SMS/texting)
• email account (work, home, other)
• smartphone/PDA (BlackBerry, iPhone, Treo & and other handhelds)
• pager

**Sign up @ http://alert.villanova.edu**
Be a fan on Facebook!

Search for...

- Villanova University College of Nursing
- Villanova Nursing Continuing Education (CE)
- Villanova University Nursing Alumni Association

Follow the College & CE blogs!

http://villanovanursing.blogspot.com

http://villanovanursingce.blogspot.com
Getting Help: unit.villanova.edu
How to Connect to VUMobile on Windows 7

From VUTechZone | Jul 7, 2011 | 16 views
A step by step approach to connecting to VUMobile on a Windows 7 computer.
The Villanova University TechZone is located in Vasey hall.
Hours for the fall and spring semesters:
View comments, related videos, and more
VUTechZone on Facebook
http://www.vutechzone.org/techzone.html
Venues of Support

Phone Support
M-F 8-5 @ 610-519-7777

Online
https://easyvista.villanova.edu
Submit your own Ticket
Browse our Knowledge Base for answers

In-Person
The TechZone in 101 Vasey Hall
M-F 9-5 (summer)
M-R 9-7 F 9-5 (fall/spring semesters)
Getting Help

- Sharon Roth-DeFulvio, BIS, MCSE
  Villanova University College of Nursing
  Information Technology Coordinator
- Office: 610.519.6827
- Email: Sharon.Roth@villanova.edu