Villanova UNIT Services

Find Solutions & Services below:

- Reset Your Password
- Submit a Ticket
- Wildcard Services
- Student Services
- Faculty Services
- Employee Services

Email Tagging

As part of the University's continuous effort to reduce phishing and other email scams, UNIT will be implementing external 'Email Tagging' beginning on June 4, 2019. [External] email tagging makes it as easy as possible for you to...

More...
Unit Student Services

Student Services

UNIT Announcements

- UNIT's TechZone has moved to the Falvey Library Main floor. Please visit techzone@villanova for your Walk UP IT support.
- Villanova Basketball Tickets: Any issues with the student basketball lottery tickets app or questions, contact sgahoopslottery@villanova.edu

Welcome Freshman

Click on the links below to view our other helpful videos:

Helpful Videos

UNIT provides technology services and solutions as it relates to supporting the technology portfolio of its students. The University offers the following criteria and support options to guide you along your entry and time at Villanova.
College of Engineering IT

Computer, application, and IT support are available at our TechZone @ Falvey, located in Falvey Library Main Floor, Monday-Friday (9AM-5PM).

All incoming Engineering Freshmen and Transfer students are expected to own or purchase a Microsoft Windows based laptop computer. For additional Information see Engineering Computing Requirements and Engineering Applications.

To be prepared for the start of school, Click here for a one page summary.

Below are frequently asked questions by current and incoming Engineering students:

- How do I access the Engineering Shared Drives and map them to my machine?
- How do I obtain a copy of Microsoft Office 2016?
- What PDF reader should be installed on my computer?
- What media/video player should I install on my computer?
- How do I access the gateway?
- How do I access vDesktop?

How do I access the Engineering Shared Drives and map them to my machine?
You may learn how access and map shared drives by clicking here.

Back to Top

How do I obtain a copy of Microsoft Office 2016?
This is available for free by using your MyNova user id and password at the following link.

Back to Top

What PDF reader should be installed on my computer?
Students may download the latest release of Adobe Reader at the following link.

Back to Top

What media/video player should I install on my computer?
The College of Engineering recommends students installing the latest version of VLC media player. This can be located and downloaded here.

Printing on Campus:
- Lower Level of CEER
- CEER104
- Tolentine B2 Computer Lab
- Falvey Library
- Bartley Print Center
- Donovan Hall
- St. Mary’s Hall
- Driscoll Hall

Click here for instructions

For Assistance:
- Email support@villanova.edu
- Call our HelpDesk at 610-519-7777
- Visit the TechZone @ Falvey Hall Main Floor
- Self Service Help Desk

Engineering applications are available:
- Online via vDesktop, our virtual desktop service
- Kosilla In Tolentine B2, CEER 104, Lower Level of CEER
- Terminal Services is offered as an alternate
Media Instructions

Instructions for Media in CEER 001 and CEER 104

CEER 001
- iPad
- Air Media (PC)
- Air Media (MAC)
- Apple TV

CEER 004
- iPad
- Air Media (MAC)
- Apple TV

Printing on Campus:
- Lower Level of CEER
- CEER 104
- Tolentine B2 Computer Lab
- Falvey Library
- Bartley Print Center
- Donohue Hall
- St. Mary's Hall
- Driscoll Hall

Click here for instructions
Computing Requirements

Computer requirements for Spring 2019 and Summer/Fall 2019 entering students.

All incoming Engineering Freshmen and Transfer students are required to own or purchase a Microsoft Windows based laptop computer. Students must bring their laptops to class as course work often requires the use of a computer. Apple - MAC computers are not compatible with all engineering application software that is required for engineering course work.

Minimum requirements are listed below.

<table>
<thead>
<tr>
<th>Laptop</th>
<th>Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Desktop</td>
<td>Does not meet class work requirement.</td>
</tr>
</tbody>
</table>

Windows 10 Professional 64Bit
Approved

Apple OS X
Does not meet class work requirement.

Microsoft Office
This is available for free by using your MyNova user id and password at the following link.

Hard Drive
256GB Solid-State Drives (or SSDs) are preferred for better performance.

DVD
Optional

Gigabit Ethernet Port
Recommended

WiFi
Required

Processor
Intel i5, Intel i7 Recommended

RAM
8GB min

Video, Disk
1080i Recommended

Onboard USB Ports
Required, some applications and labs may require the use of USB connection

USB 3.0/C ports Recommended
EGRApps & Mapping Drives

Engineering Applications
The College of Engineering provides the following applications for use to all students enrolled in the College.

<table>
<thead>
<tr>
<th>Software</th>
<th>Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abaqus</td>
<td>vDesktop</td>
</tr>
<tr>
<td>Platform: Windows</td>
<td>Limited License Distributed by Request</td>
</tr>
<tr>
<td>Ansys</td>
<td>vDesktop</td>
</tr>
<tr>
<td>Platform: Windows</td>
<td>Limited License Distributed by Request</td>
</tr>
<tr>
<td>Aspen</td>
<td>vDesktop</td>
</tr>
<tr>
<td>Platform: Windows</td>
<td>Engineering Software Key TechZone@CEER.209 Local Install via EGR Software Portal</td>
</tr>
<tr>
<td>AutoCAD</td>
<td>vDesktop</td>
</tr>
<tr>
<td>Platform: Windows</td>
<td>Engineering Software Key TechZone@CEER.209 Local Install via EGR Software Portal</td>
</tr>
<tr>
<td>Cadence</td>
<td>vDesktop</td>
</tr>
<tr>
<td>Platform: Windows</td>
<td>Limited License Distributed by Request</td>
</tr>
<tr>
<td>Labview</td>
<td>vDesktop</td>
</tr>
<tr>
<td>Platform: Windows</td>
<td>Engineering Software Key TechZone@CEER.209 Local Install via EGR Software Portal</td>
</tr>
<tr>
<td>Maple</td>
<td>vDesktop</td>
</tr>
<tr>
<td>Platform: Windows/GX</td>
<td>Local Install via EGR Software Portal</td>
</tr>
<tr>
<td>Download Instructions via the EGR Portal</td>
<td></td>
</tr>
<tr>
<td>Mathematica</td>
<td>vDesktop</td>
</tr>
<tr>
<td>Platform: Windows</td>
<td>Available via Citrixweb</td>
</tr>
<tr>
<td>MathCAD</td>
<td>vDesktop</td>
</tr>
<tr>
<td>Platform: Windows</td>
<td>Engineering Software Key TechZone@CEER.209 Local Install via EGR Software Portal</td>
</tr>
<tr>
<td>Matlab</td>
<td>vDesktop</td>
</tr>
<tr>
<td>Platform: Windows</td>
<td>Local Install via EGR Software Portal Reactivate Current License</td>
</tr>
</tbody>
</table>

Map Engineering Drives
1. Open Windows Explorer or My Computer from the Windows Start Menu.
2. From the Tools menu, click Map Network Drive…. A new Map Network Drive window opens.
3. In the Map Network Drive window, choose an available drive letter from the drop down list located next to the "Drive:" option. Any drives already mapped will have a shared folder name displayed inside the drop down list, next to the drive letter.
4. Type the name of the folder to map. This name must follow UNC.
   1. \(\text{egrstorage}\)/\(\text{studenthome}\)/\(\text{VU-username}\)
   2. \(\text{egrstorage}\)/\(\text{studentpublic}\)
   3. \(\text{egrstorage}\)/\(\text{facultyhomes-sa}\)
   4. Alternatively, click the Browse… button to find the correct folder by browsing available network shares.
5. Click the "Reconnect at login" checkbox if this network drive should be mapped permanently. Otherwise, this drive will un-map when the user logs out of this computer.
6. If the remote computer that contains the shared folder requires a different user name and password to log in, click the "different user name" hyperlink to enter this information.
7. Click Finish.
8. If the drive letter was previously mapped to a different location, a message box will appear asking to replace the current connection with the new one. Click Yes to disconnect and un-map the old mapped drive.
9. If the Finish operation succeeds, the network drive will be mapped. If the network drive cannot be mapped, ensure the folder name is spelled correctly, that this folder was correctly set up for sharing on the remote computer, that (if necessary) the correct username and password have been entered, and that the computer network connections are functioning properly.
TECHZones

TechZone

New TechZone location in Chapter Hall @ The Commons.

UNIT’s TechZone@Vasey has moved to the Falvey Library Main floor. Please visit the TechZone@Falvey for your Walk UP IT support.

Mission
UNIT’s TechZone strives to provide a friendly and resourceful environment for academic computing. A staff of over 25 student consultants work cooperatively with full time professional staff for all Hardware, Software, and Technical problems students may have with their personal laptop and other on-campus computing experiences.

Bring your own Computer/Villanova Purchase Program
Students who have purchased a laptop through a third party or Villanova Purchase Program are eligible for the following services.

- Limited on-site software repairs
- On-Site Hardware and Software assessment
  - Consultants will provide recommendation for the student however, no hardware repair can be offered by UNIT’s TechZone. We recommended one of the following service options:
    - Apple Store (Ardmore), Staples (Bryn Mawr), Micro Center (Radnor)
- Virus and Malware remediation
  - UNIT’s TechZone consultants will perform standardized protocols for these scenarios. Please note that this service is best effort and UNIT’s TechZone recommends installing the following products as a precaution:
    - Symantec Virus Protection, Malwarebytes
- UNIT’s TechZone is not responsible for any OS reinstalls, however, assistance can be given at the TechZone.

UNIT’s TechZone is your one stop shop for all of your software and hardware support.

Falvey TechZone Hours of Operation:
Fall & Spring Semesters
M-TH 9AM-7PM, F 9AM-5PM
Summer Semesters
M-F 9AM-5PM

Commons TechZone Hours of Operation:
Monday – Friday 9am to 10pm
Saturday, Sunday from 12pm to 5pm

UNIT’s TechZone no longer provides data recovery or back-up services. Students are encouraged to back-up their data on a regular basis and prior to bringing their laptop in for service.

Outlined are the services offered to Undergraduate and Graduate students at UNIT’s TechZone. For additional information please feel free to chat with us or contact us at support@villanova.edu
# Software Distributions

## Engineering Software Breakdown

<table>
<thead>
<tr>
<th>Medium</th>
<th>VDI</th>
<th>TECHZones</th>
<th>EGRPortal</th>
<th>USB Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abaqus</td>
<td>Abaqus</td>
<td>Ansys</td>
<td>Aspen</td>
<td></td>
</tr>
<tr>
<td>Aspen</td>
<td>Ansys</td>
<td>AutoCAD</td>
<td>AutoCAD</td>
<td></td>
</tr>
<tr>
<td><strong>AutoCAD</strong></td>
<td>Aspen</td>
<td>HecRas</td>
<td>HecRas</td>
<td></td>
</tr>
<tr>
<td>HecRAS</td>
<td>AutoCAD</td>
<td>LabView</td>
<td>Labview</td>
<td></td>
</tr>
<tr>
<td>Labview</td>
<td>Cadence</td>
<td>Revit</td>
<td>Mathcad</td>
<td></td>
</tr>
<tr>
<td>Mathcad</td>
<td>Labview</td>
<td>SigmaPlot</td>
<td>Solidworks</td>
<td></td>
</tr>
<tr>
<td><strong>Matlab</strong></td>
<td>Mathcad</td>
<td>Solidworks</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Solidworks</strong></td>
<td>Matlab</td>
<td>Staad-v8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Staad Pro</td>
<td>Revit</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Simapro</td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Solidworks</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Staad Pro</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Welcome to the Villanova Software Portal.

Please click on the appropriate arrow below to access the software available to you.

**Faculty & Staff Software**

**Student Software**

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**Email Tagging**

As part of the University’s continuous effort to reduce phishing and other email scams, UNIT will be implementing external 'Email Tagging' beginning on June 4, 2019. Email tagging makes it as easy as possible for you to... More...
Gateway.Villanova.edu (VPN)

Welcome to the
Pulse Connect Secure

username: user
password: ********

Please sign in to begin your secure session.

Sign In
Protect your Villanova Log-In

Visit: https://mynova.villanova.edu

Search for: DUO

Click on the Tile: DUO

On your Mobile Device, download the DUO Mobile app for the recommended and optimal experience.

Click on Next to Begin Enrollment.

Announcements (1)

Secure Your Villanova Log-in

Securing your Villanova Log-in by using the DUO Mobile application. Click on one of the store links below to download it.
DUO Mobile for iOS
DUO Mobile for Android
DUO Mobile and Pulse Secure
Office 365

Office 365 Download

- Microsoft Office 2016 Now Available for Faculty/Staff on University Issued Windows Machines
- Microsoft Office 2016 Install/Update Now Available for Faculty/Staff Mac OSX
- Microsoft Office 2016 Install for Students, Employees, & BYOD

RESTRICTED DATA
Please Note: While the services Office 365 offers can be beneficial for storage of work-related documents, storage of protected and sensitive data in Office 365 is not permitted. All users, particularly faculty and staff, should visit this site for information on the Villanova Cloud Storage Policy.

Downloads
Click for Skype for Business download information
Click for Office 365 download information
Office 365 Help
Videos

Office 365
Now available to the Villanova community
Office 365
office.villanova.edu