<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>
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<tr>
<td>Aspen</td>
<td>Ansys</td>
<td>AutoCAD</td>
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<tr>
<td><strong>AutoCAD</strong></td>
<td>Aspen</td>
<td>HecRas</td>
<td>HecRas</td>
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<td>HecRAS</td>
<td>AutoCAD</td>
<td>LabView</td>
<td>Labview</td>
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<tr>
<td>Labview</td>
<td>Cadence</td>
<td>Revit</td>
<td>Mathcad</td>
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<tr>
<td><strong>Mathcad</strong></td>
<td>Labview</td>
<td>SigmaPlot</td>
<td>Solidworks</td>
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<tr>
<td>Matlab</td>
<td>Mathcad</td>
<td>Solidworks</td>
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<tr>
<td><strong>Solidworks</strong></td>
<td>Matlab</td>
<td>Staad-v8</td>
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<tr>
<td>Staad Pro</td>
<td>Revit</td>
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<td></td>
<td>Simapro</td>
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<td></td>
<td>Solidworks</td>
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<tr>
<td></td>
<td>Staad Pro</td>
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</tbody>
</table>
Tech Zone

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 recommend 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 reinstall, however, assistance can be given at the TechZone.

"Students who have purchased a laptop through the Villanova Purchase program are entitled to on-site hardware support in Vasey 101."

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

Hours of Operation:
Fall & Spring Semesters
M-TH 9AM-7PM, F 9AM-6PM
Summer Semesters
M-F 9AM-6PM

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
College IT Computing Requirements

Each undergraduate College sets forth recommendations and guidelines that are used to determine computing and technology requirements.

- College of Liberal Arts & Sciences
- College of Engineering
- College of Nursing
- Villanova School of Business

Download the Office 365 Suite
Office 365 is available for free. You can download a local copy of Office 365 here.
College of Engineering IT

Computer, application, and IT support are available at our TechZone @ CEER, located in CEER 209, 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.

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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?

For Assistance:

- Email support@villanova.edu
- Call our HelpDesk at 610-519-7777
- Visit the TechZone in CEER 209 or Vasey 101
- Self Service Help Desk

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
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 Limited License Distributed by Request</td>
</tr>
<tr>
<td>Ansys</td>
<td>vDesktop Limited License Distributed by Request</td>
</tr>
<tr>
<td>Aspen</td>
<td>vDesktop Engineering Software Key TechZone @ CEER 209 Local Install via EGR Software Portal</td>
</tr>
<tr>
<td>AutoCAD</td>
<td>vDesktop Engineering Software Key TechZone @ CEER 209 Local Install via EGR Software Portal</td>
</tr>
<tr>
<td>Cadence</td>
<td>vDesktop Limited License Distributed by Request</td>
</tr>
<tr>
<td>Labview</td>
<td>vDesktop Engineering Software Key TechZone @ CEER 209 Local Install via EGR Software Portal</td>
</tr>
<tr>
<td>Maple</td>
<td>vDesktop Local Install via VU Maple Site Download Instructions via the EGR Portal</td>
</tr>
<tr>
<td>Mathematica</td>
<td>vDesktop Available via Citrweb</td>
</tr>
<tr>
<td>MathCAD</td>
<td>vDesktop Engineering Software Key TechZone @ CEER 209 Local Install via EGR Software Portal</td>
</tr>
<tr>
<td>Matlab</td>
<td>vDesktop 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 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
   - \{egrstorage\student\home\"VU-username"\}
   - \{egrstorage\student\public\}
   - \{egrstorage\facultynames-sa\}
   - 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" hyper link 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.
# Computer Requirements

Computer requirements for Spring 2017 and Summer/Fall 2017 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>Requirement</th>
<th>Requirement Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laptop</td>
<td>Required</td>
</tr>
<tr>
<td>Desktop</td>
<td>Does not meet class work requirement.</td>
</tr>
<tr>
<td>Windows 8x, 10 Professional 64Bit</td>
<td>Approved</td>
</tr>
<tr>
<td>Apple OSX</td>
<td>Does not meet class work requirement.</td>
</tr>
<tr>
<td>Microsoft Office</td>
<td>This is available for free by using your MyNova user id and password at the following link.</td>
</tr>
<tr>
<td>Hard Drive</td>
<td>256GB Solid-State Drives (or SSDs) are preferred for better performance. Recommended</td>
</tr>
<tr>
<td>DVD</td>
<td>Required</td>
</tr>
<tr>
<td>Gigabit Ethernet Port</td>
<td>Recommended</td>
</tr>
<tr>
<td>Win</td>
<td>Required</td>
</tr>
<tr>
<td>Processor</td>
<td>Intel i5, Intel i7 Recommended</td>
</tr>
<tr>
<td>RAM</td>
<td>8GB min</td>
</tr>
<tr>
<td>Video, Discrete Recommended</td>
<td>1080i Recommended</td>
</tr>
<tr>
<td>Onboard USB Ports</td>
<td>Required, some applications and labs may require the use of USB connection</td>
</tr>
<tr>
<td></td>
<td>USB 3.0 ports Recommended</td>
</tr>
</tbody>
</table>
Welcome to the
Pulse Connect Secure

username: [omitted]
password: [omitted]

Please sign in to begin your secure session.

Sign In
Office 365

UNIT offers Microsoft's Office 365 to the Villanova community. The cloud-based version of the Microsoft Office desktop suite includes Word, Excel, PowerPoint, OneNote and OneDrive. This initiative provides users with increased storage using Microsoft OneDrive (OneDrive-Villanova University).

Where to find it: http://office.villanova.edu
Login using your Villanova UserID (MyVillanova) and password.
View the Office 365 FAQ

- Office 365 for the Villanova Community
  - Exchange Online
  - Office Online
  - OneDrive Villanova University

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

Office 365 Help Videos

OneDrive
Questions