AspenONE Installation on Individual Computers Department of Chemical Engineering Texas Tech University.

Texas Tech chemical engineering students are entitled to install a free, full-featured AspenONE engineering package on their personal computers. TTU's license, accessed via TTUNet, allows 150 simultaneous users of the software. The package used for classes at TTU requires 9 GB of hard disk space.

AspenTech products run as 32-bit applications on 32-bit and 64-bit Windows 7, 8, and 10 operating systems. There are no versions of AspenTECH products available for other operating systems, including those from Apple.

Obtaining a personal copy of AspenONE products.

- 1) Bring a flash drive to Prof. Ted Wiesner or the designated teaching assistant. The flash drive should have 31 GB of free space, and be formatted as NTFS. If formatted in another file system, the drive will be formatted as NTFS, which will erase all existing data on the drive. Please allow ~ 30 minutes to transfer the files.
- 2) Plug the flash drive into your computer, open it and click on Setup.exe, as indicated in the figure below. Allow 50 minutes to set up the software.

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3) On the following screens, click the links circled in RED

Welcome to aspenONE® V9.1 Installer

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💿 aspenONE Installer		×
Read the aspend	DNE Software License Terms	h
Welcome	To continue, you must accept the terms of this agreement. If you do not accept the aspenONE Software License Terms, cancel the installation.	e
► Software terms	BY SELECTING THE " I ACCEPT " BUTTON AFTER REVIEWING THE STATEMENTS BELOW, YOU WARRANT AND REPRESENT THAT THESE STATEMENTS ARE TRUE AND CORRECT AND CONFIRM YOUR AGREEMENT WITH THESE STATEMENTS.	
Prerequisites		
Product selection	 You are either (a) an employee of an Aspen Technology, Inc. ("AspenTech") customer that is duly-licensed to use this software ("Licensee") in accordance with a written, fully-executed license agreement between Licensee and AspenTech ("Agreement"); (b) a contractor or consultant 	
Licensing & security	authorized by Licensee to access the software in accordance with the Agreement; or (c) an employee or authorized contractor or consultant of an affiliate of Licensee that is authorized to access the software in accordance with the Agreement. You acknowledge and agree that you more the software to be software the	
Product configuration	may use the software solely as explicitly authorized by Aspeniech in the Agreement.	
Summary	2. You acknowledge and agree that title to, ownership of, and all rights in patents, copyrights, trade secrets and other intellectual property rights in the software shall remain in AspenTech	
Progress	and/or AspenTech's third party vendors and licensors.	
	s. You will not make any modifications or enhancements to the software, create any derivative works of the software, or merge or separate the software or any component thereof.	
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	I accept the terms of this agreement	
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4) When choosing the products to install, ensure that the four programs used in the TTU classes are checked as in the figure below.



5) The Java development kit is not required for the classes at TTU, so simply click "Next" when reaching this screen.



6) Specify "licensing and security" pops up. Enter chelicense01.ttu.edu into the license server field. Click "Add Server". Click "Next".



<u>Note</u>

- a) Your computer must be able to "see" the Chemical Engineering license server in order for AspenONE to run. The license supports 150 simultaneous users, regardless of location.
- b) If you connect to TTUnet on campus, either wirelessly or with a wired connection, your computer will automatically find the server.
- c) If you connect from off-campus through a third-party Internet Service Provider, you must set up a *Virtual Private Network (VPN)*, so that you can tunnel through the TTU firewall to TTUNet.
- d) Setting up a VPN only requires your eRaider username and password. The details on setting up a VPN to TTUnet are given on the Information Technology website at <u>http://www.depts.ttu.edu/ithelpcentral/solutions/VPN/index.php</u>.
- 7) aspenONE Drive is AspenTech's cloud storage service. TTU does not subscribe to this service; all user files are stored on the user's storage media. Simply click "Next" on this screen.

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Welcome	aspenONE Drive (Optional)
Software terms	Enter the fully qualified URL for the aspenONE Enterprise web server, for example, http://aspenONE.eng.xyzcorp.com. The URL you enter here is used to automatically connect to an aspenONE Drive.
Prerequisites	If you do not specify the URL during installation, you are prompted to enter a URL in Aspen Plus or
Product selection	Aspen HYSYS when you use aspenONE Drive. From Aspen Plus and Aspen HYSYS, you can edit any URL entered during the installation.
Licensing & security	Note: If you are unsure what URL to use or the server you want is unavailable, please contact your administrator, or leave this field blank and continue.
Product configuration	Check connection
Summary	
Progress	
	< Back <u>Next ></u> <u>Cancel</u>

8) The installer will show the products it will install. Click "Install Now" on this screen.

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9) Progress bars indicate the progress of the installation. It takes ~50 minutes, from clicking "Set-up" to running a simulation, to set up the software.

aspenONE Installer				×
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10) Click "Finish" when the installation completes.

11) Ensure the Update Agent is checked, then click "Reboot Now".



12) After your computer restarts, the "Update Agent" screen opens. Click the items circled in red on the next four screens.

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View Installed Products							
Install Updates	acrenONE LI	vdate Acent	×				
Install Summary Are you sure you want to close the aspenONE Update Agent?							
		Ves	No				
Copyright © 2016, Aspen Technology, Inc. All rights reserved.		<	Back Next	> Finish			

13) When asked to close the Update Agent, click "Yes", then click "Finish".

14) You are now ready to use the program, for example HYSYS. Under the Windows icon, go to the Aspen HYSYS folder, and click on the Aspen HYSYS program icon, as indicated below.



15) The first time you open HYSYS, the program configures the physical properties database.



16) Otherwise, the program opens immediately to the screen below. Pick a file or start a new file.

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17) You are now ready to run your simulation.