

UNIVERSITY  
OF MIAMI



# COMSOL Installation & Licensing

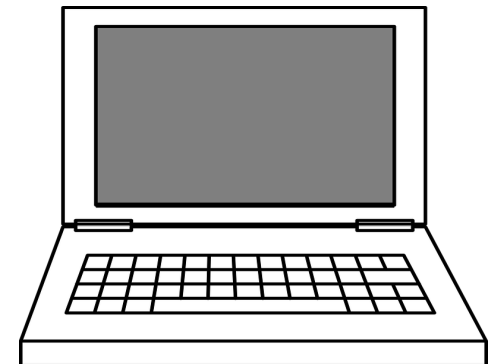
College of Engineering

Student Technology Help Desk, Spring 2024



# COMSOL Installation & Licensing

- This walkthrough is intended to assist students with downloading, installing, and licensing of the COMSOL software
- Please note, your computer will need to be connected to the university campus Wi-Fi network **CaneNet\_Wireless** in order to successfully license the software
- The COMSOL software is recommended for use on Windows computers as per the College of Engineering requirements
- For additional assistance or questions, please contact the Student Technology Help Desk



**Step 1:**

Navigate a web browser to [www.miami.edu/software](http://www.miami.edu/software)

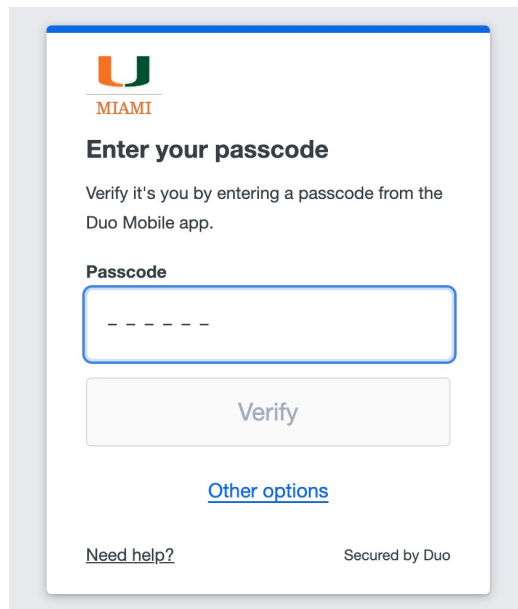
**Step 2:**

When prompted, sign in with your CaneID and password:



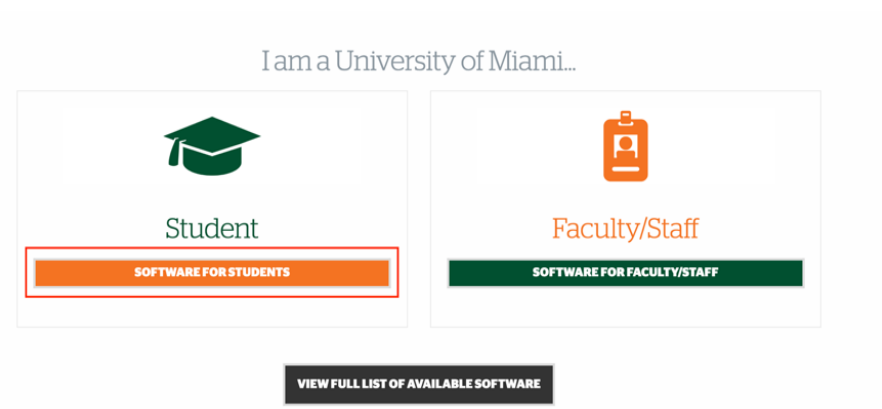
### Step 3:

When prompted, authenticate with DUO:







### Step 4:

Once signed in, select "Software for Students":



## Step 5:

Locate the section titled “Engineering Software” & select “COMSOL”:

 <b>E-Learning &amp; Online Training</b>	 <b>Video Conferencing</b>	 <b>Engineering Software</b>	 <b>Other Software</b>
<a href="#">Blackboard &gt;</a> <a href="#">LinkedIn Learning &gt;</a> <a href="#">ULearn &gt;</a>	<a href="#">Zoom &gt;</a> <a href="#">Microsoft Teams &gt;</a>	<a href="#">Abaqus &gt;</a> <a href="#">Ansys &gt;</a> <a href="#">Arena &gt;</a> <a href="#">Comsol &gt;</a> <a href="#">SolidWorks &gt;</a> <a href="#">Safetyhub &gt;</a> <a href="#">More... &gt;</a>	<a href="#">Duo MFA &gt;</a> <a href="#">InCommon SSL Certificates (Server and Web Certs) &gt;</a> <a href="#">Qualtrics &gt;</a> <a href="#">Software for Researchers &gt;</a>

## Step 6:

Click on the appropriate download for your system type:

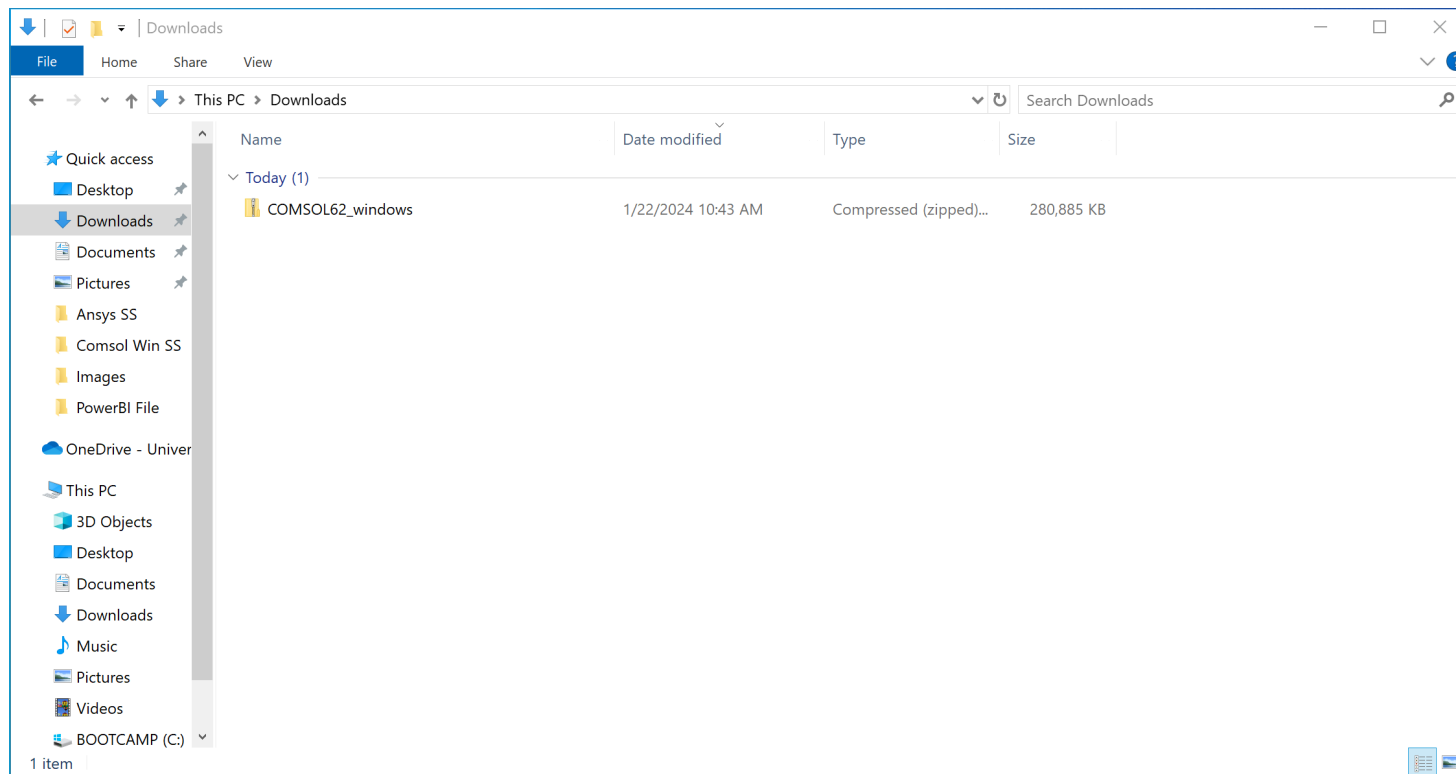
### Download Information

Comsol Download:

- [Apple Silicon](#)
- [Apple Intel](#)
- [Windows](#)
- [Linux](#)
- [Linux Arm](#)

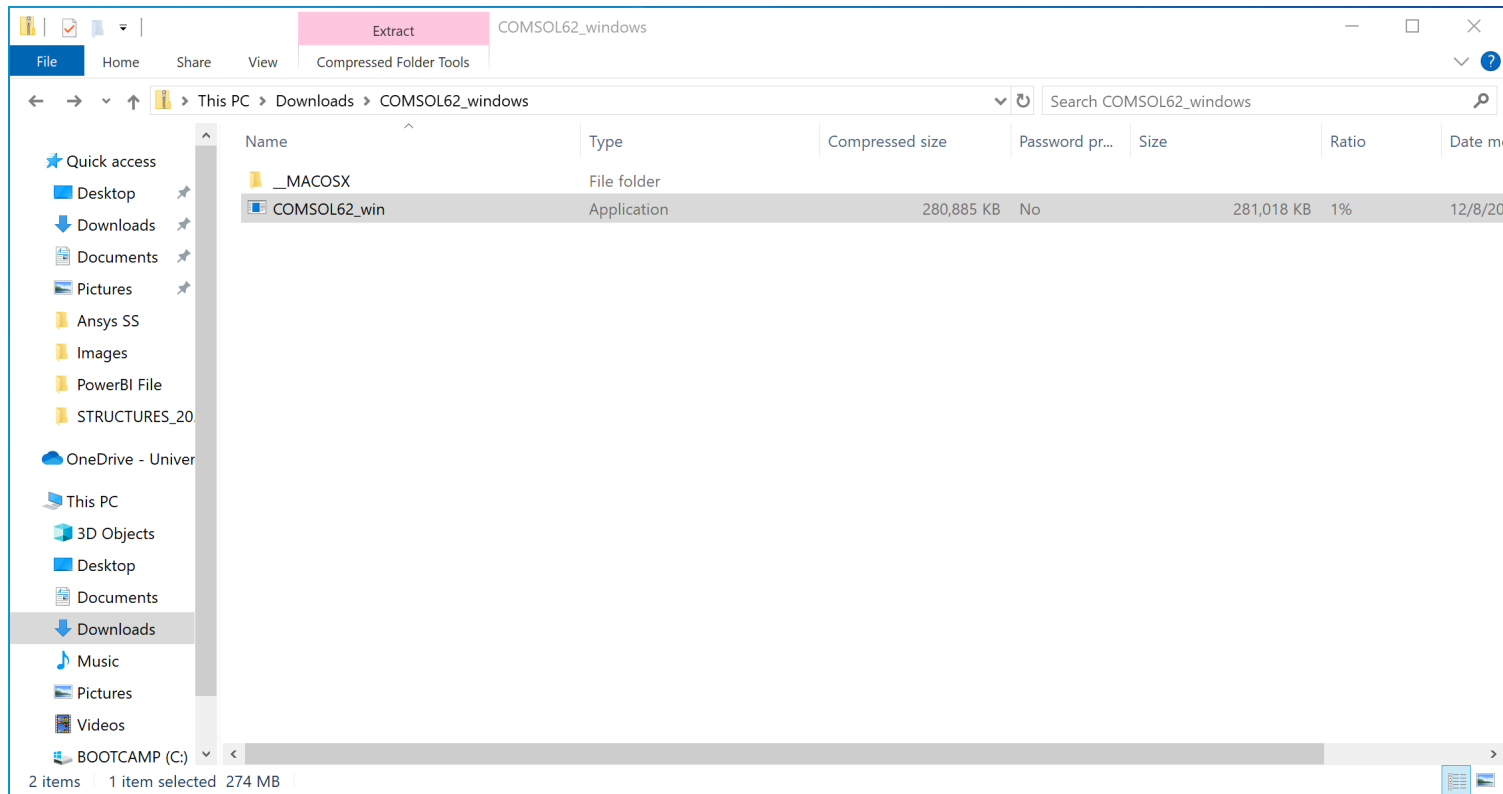
## Step 7:

Step 7: Double-click the “COMSOL\_62\_windows” folder to extract the installer file:



## Step 8:

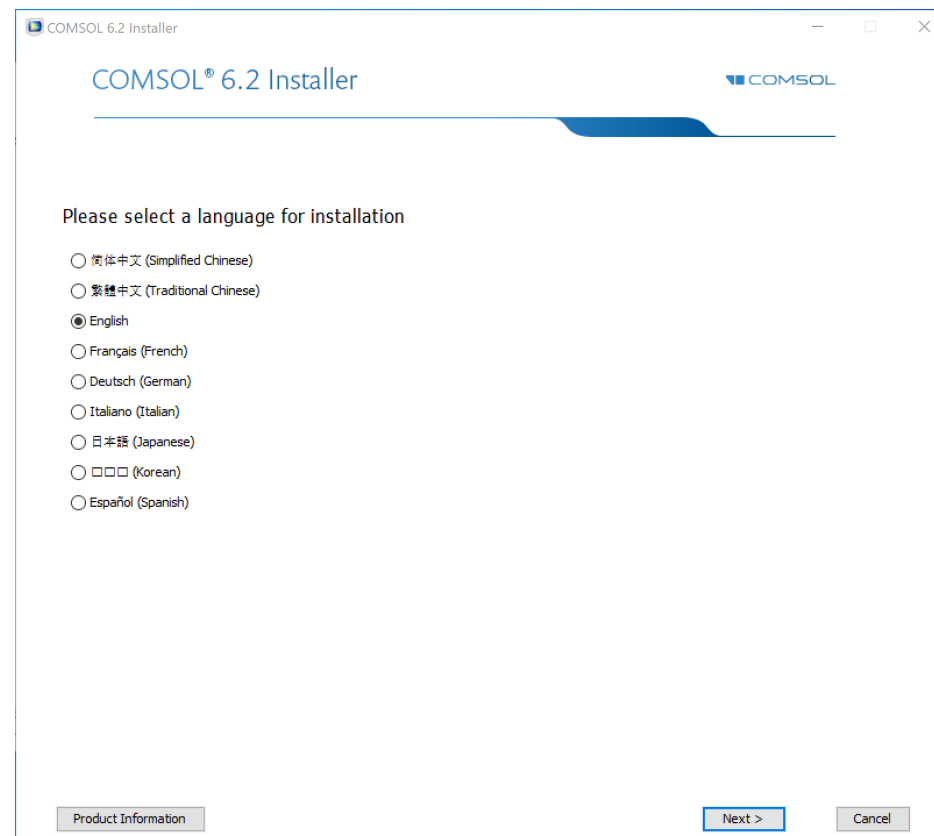
Double-click the “COMSOL62\_win” file to run the installer:





**Step 9:**

Select the language you wish to install the program in then click “Next”:



**Step 10:**

Select “New COMSOL 6.2 Installation”:



**Important Note:** To successfully license the software, you will need to be connected to the campus Wi-Fi network (**CaneNet\_Wireless**).

### Step 11:

Under License Format  
select “<port number>  
@ <hostname> option.

Next, enter in port  
number: **1718** and  
Hostname:  
**um02celslicp00.cgcent  
.miami.edu**

Enter your name and  
University of Miami

Then click “Next”

COMSOL 6.2 Installer

## COMSOL® 6.2 Installer

License Products Options Install Finish

COMSOL Software License Agreement 6.2

CAREFULLY READ THE TERMS AND CONDITIONS BELOW AND IN ANY APPLICABLE ADDENDUM (HEREINAFTER, "TERMS AND CONDITIONS") BEFORE INSTALLING OR USING THE PROGRAMS OR DOCUMENTATION. YOUR RIGHT TO USE ANY PROGRAMS AND DOCUMENTATION IS CONDITIONED ON ACCEPTANCE OF, AND COMPLIANCE WITH, THESE TERMS AND CONDITIONS. INSTALLING OR USING THE PROGRAMS MEANS YOU HAVE ACCEPTED THE TERMS AND CONDITIONS. IF YOU DO NOT ACCEPT THE TERMS AND CONDITIONS, RETURN THE PROGRAMS AND RELATED MATERIAL UNUSED TO YOUR VENDOR FOR A REFUND OR CEASE ANY AND ALL ATTEMPTS TO DOWNLOAD AND INSTALL THE PROGRAMS AND DELETE ANY MATERIAL DOWNLOADED. ANY THIRD PARTY HIRED TO INSTALL THE PROGRAMS ON BEHALF OF THE PURCHASER OF A LICENSE THERETO WHO CLICKS HIS/HER ACCEPTANCE OF THESE TERMS AND CONDITIONS UPON INSTALLATION HEREBY REPRESENTS AND WARRANTS THAT HE/SHE IS AUTHORIZED BY THE PURCHASER OF THE LICENSE TO ACCEPT SUCH TERMS AND CONDITIONS ON THE PURCHASER'S BEHALF.

1. Definitions. The following words and phrases shall have the definitions set forth below throughout this Agreement, regardless of whether or not such words or phrases are capitalized:

I accept the terms of the license agreement and understand and acknowledge that with this acceptance all other terms are rejected

I do not accept the terms of the license agreement

License information

License format: <port number>@<hostname>

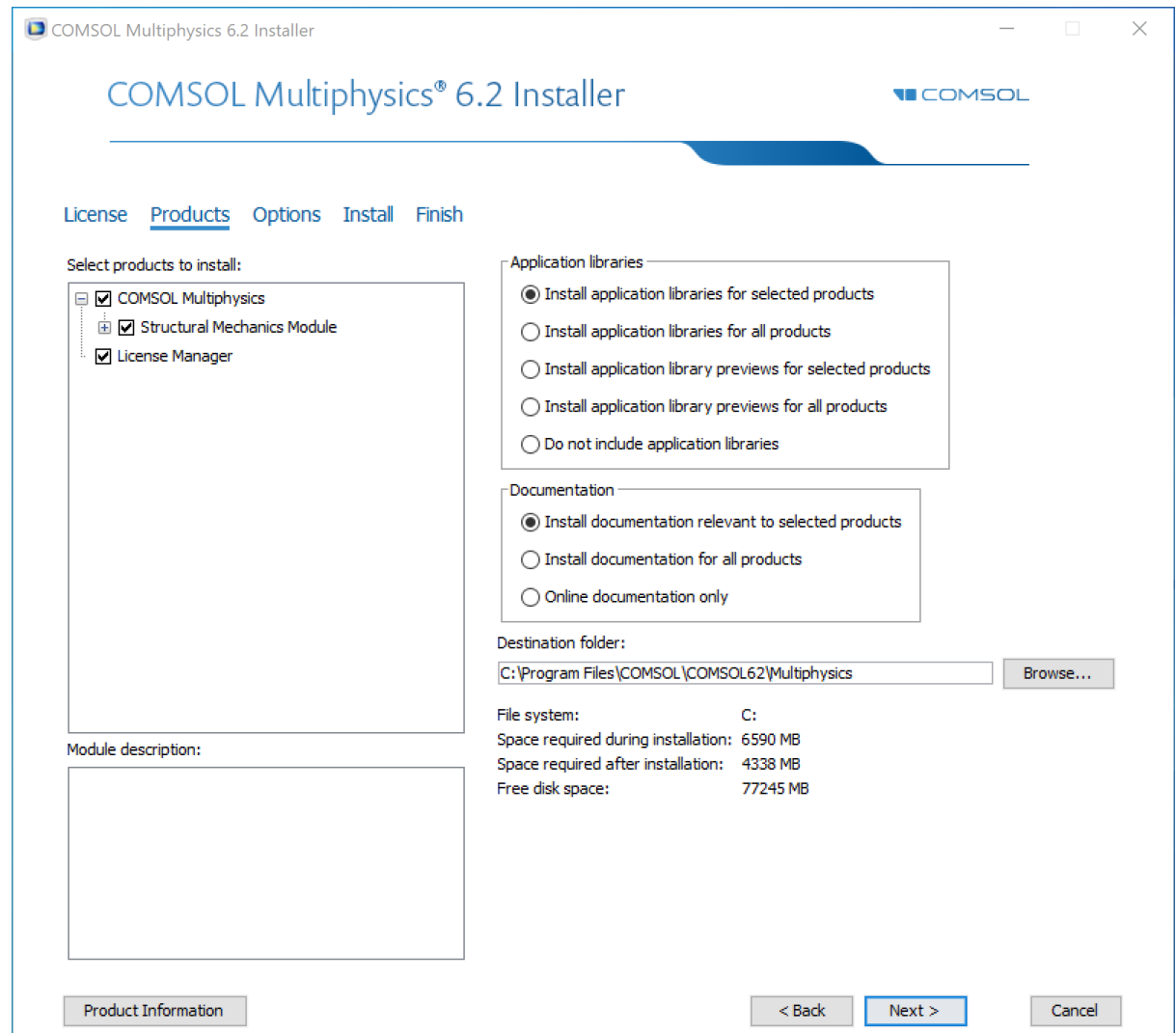
Port number: 1718      Hostname: um02celslicp00.cgcent.miami.edu      Check

Name: Sebastian Ibis      Company: University of Miami

Product Information      < Back      Next >      Cancel

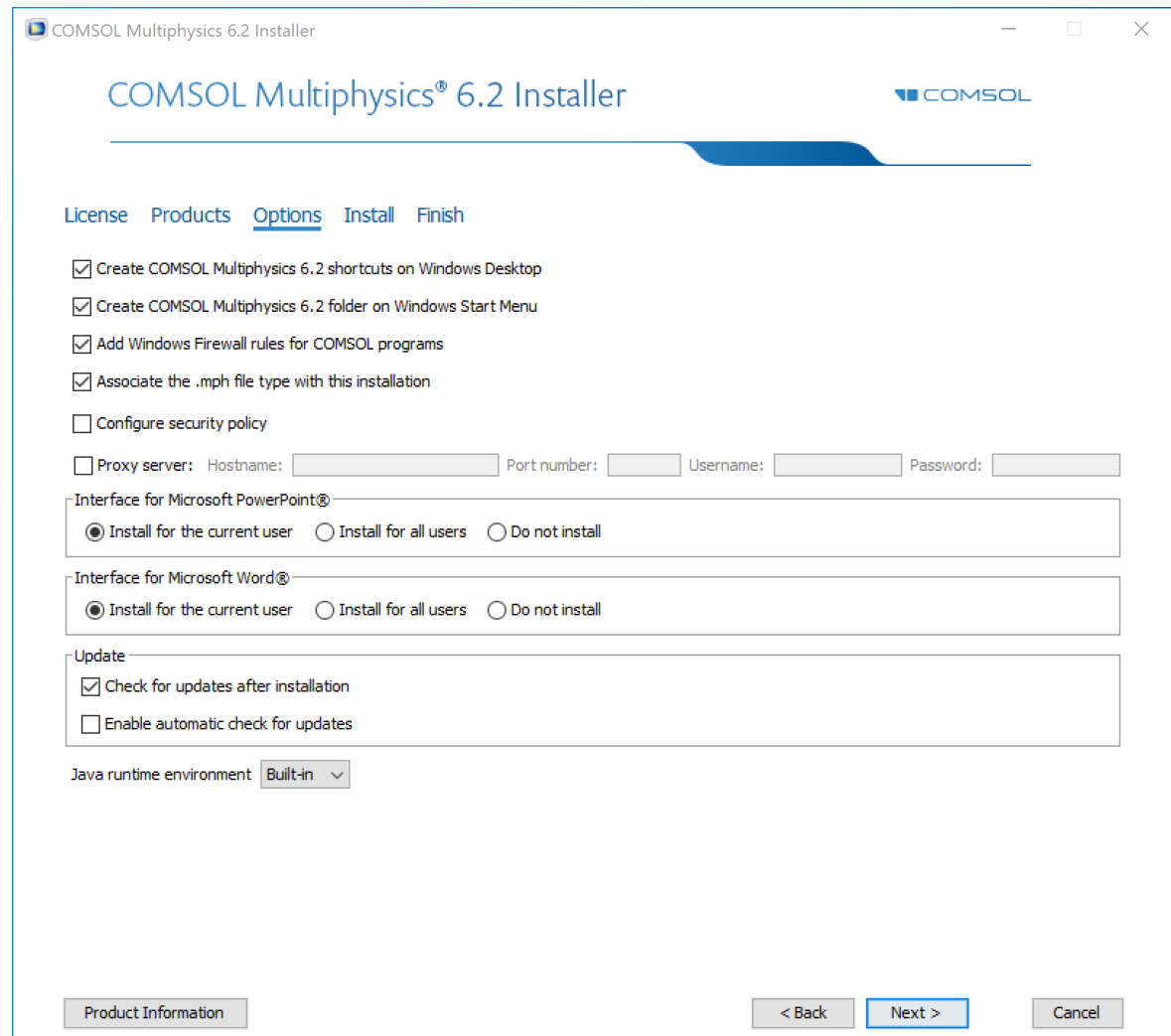
**Step 12:**

On the next menu, leave the default options selected and click “Next” to proceed:



**Step 13:**

On the next menu, leave the default options selected and click “Next” to proceed:



The screenshot shows the 'COMSOL Multiphysics 6.2 Installer' window. The title bar reads 'COMSOL Multiphysics 6.2 Installer'. The main title is 'COMSOL Multiphysics® 6.2 Installer' with the COMSOL logo. The navigation tabs are 'License', 'Products', 'Options' (selected), 'Install', and 'Finish'. The 'Options' section contains the following settings:

- Create COMSOL Multiphysics 6.2 shortcuts on Windows Desktop
- Create COMSOL Multiphysics 6.2 folder on Windows Start Menu
- Add Windows Firewall rules for COMSOL programs
- Associate the .mph file type with this installation
- Configure security policy
- Proxy server: Hostname:  Port number:  Username:  Password:
- Interface for Microsoft PowerPoint®:
  - Install for the current user
  - Install for all users
  - Do not install
- Interface for Microsoft Word®:
  - Install for the current user
  - Install for all users
  - Do not install
- Update:
  - Check for updates after installation
  - Enable automatic check for updates
- Java runtime environment: Built-in (dropdown)

At the bottom, there are three buttons: 'Product Information', '< Back', and 'Next >' (highlighted in blue), and 'Cancel'.

**Step 14:**

On the next menu,  
click “Install” to begin  
the installation  
process:



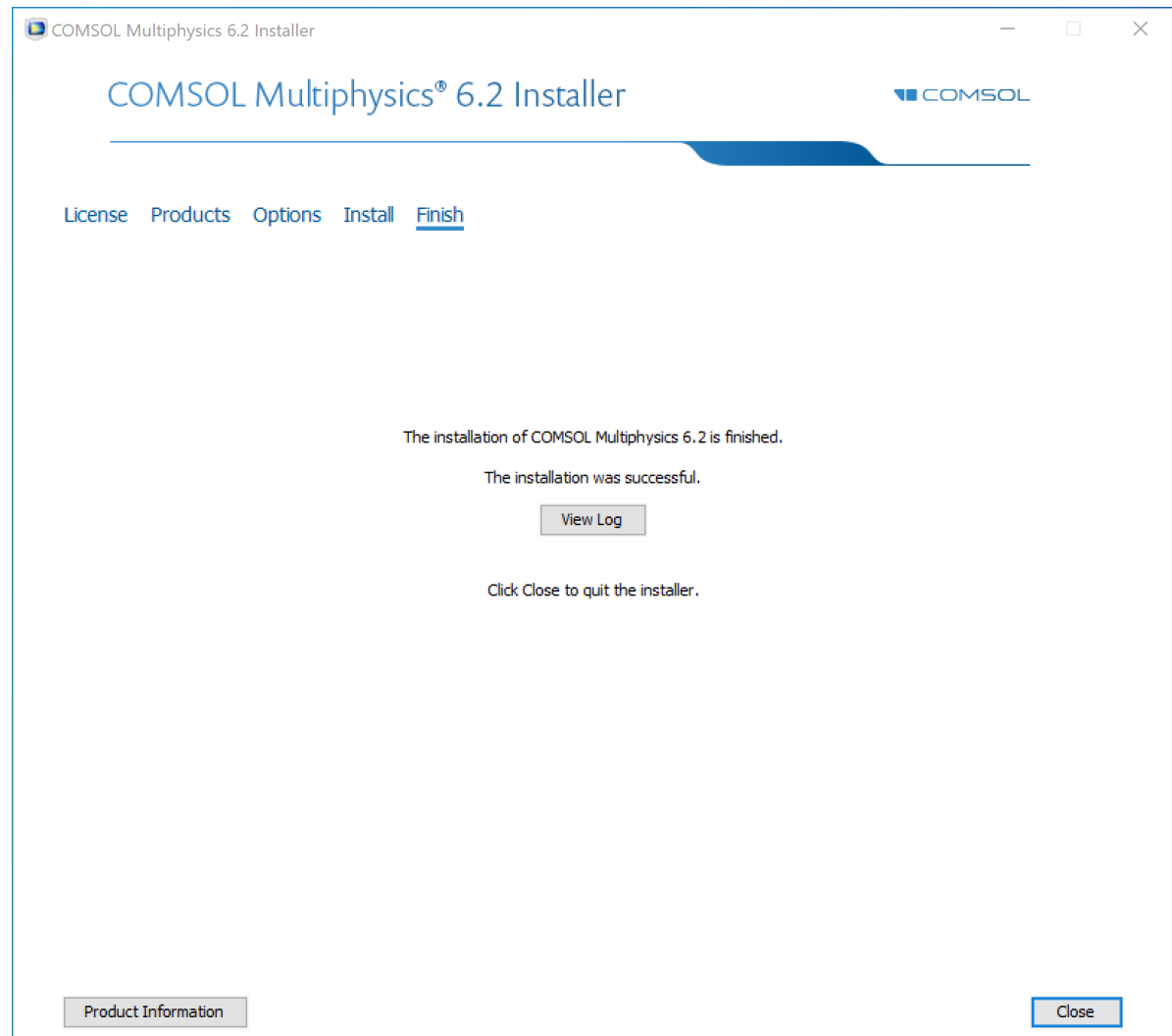
**Step 15:**

The installation will begin, and you will see a progress bar:



**Step 16:**

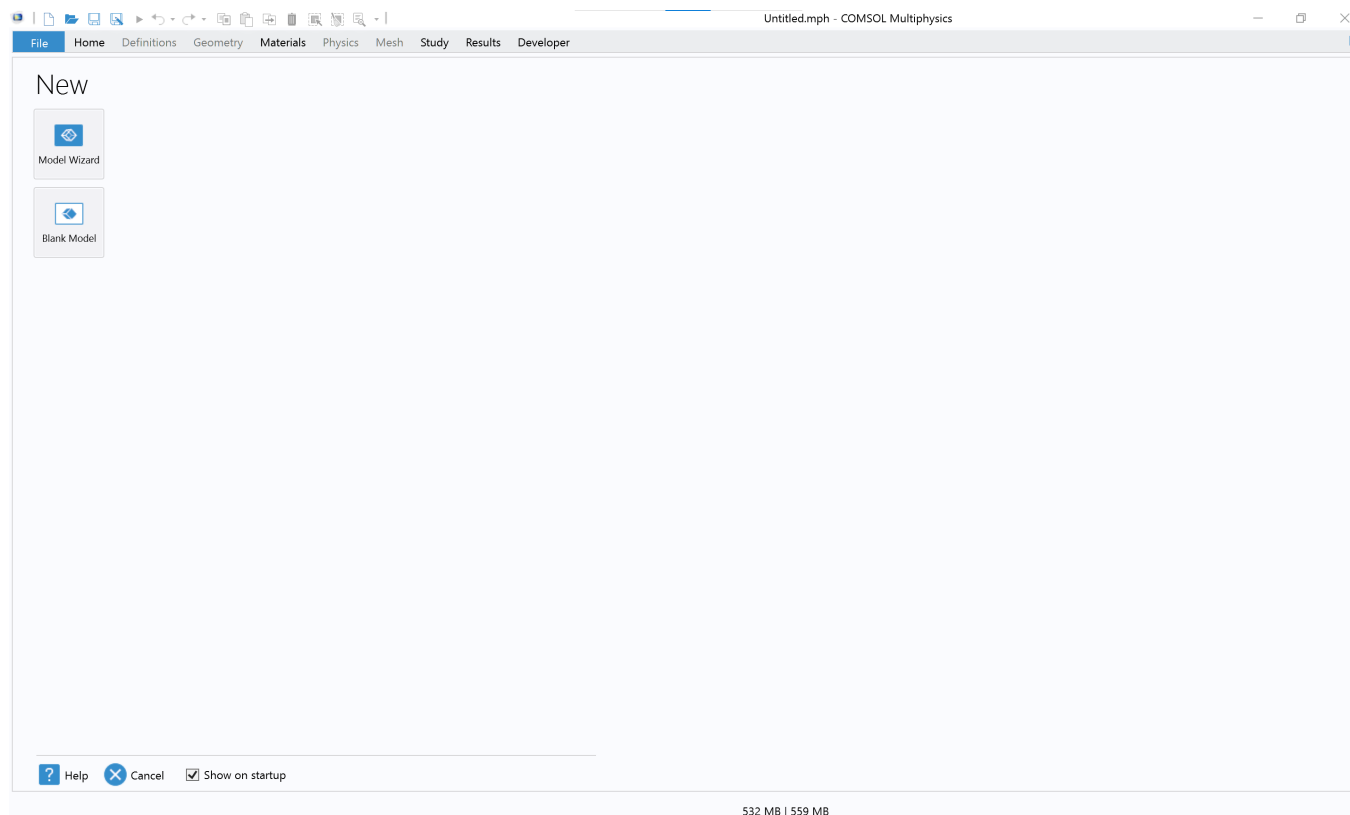
Once the installation is complete, click "Close" to quit the installer:





## Step 17:

You will now be able to launch the software from the Windows menu. Please note, you will need to be connected to the university Wi-Fi network in order for the software to launch successfully.



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The COMSOL software is now  
installed.

If you have any questions or require additional  
assistance, please reach out to:

Student Technology Help Desk

Richter Library, Room 325

305-284-8887

Mon-Fri 9 AM to 5 PM