Windows CCMC plugin setup:

1. Install Python 2.7 (<https://www.python.org/downloads/windows/>)
   1. If you have a copy of Python 3 installed, make sure that you are using Python 2.7 for the remaining steps. Add Python 2.7 to your path before any other python installation, and verify that this is correct by calling python from the command prompt and verify the python version
2. If building GMAT from source:
   1. Need to use Visual Studio 2015 or later
      1. This uses a different version of wxWidgets (3.0.4), so the depends script will need to be rerun
      2. Verify that the wxWidgets\_ROOT\_DIR in Cmake points to the correct version of wxWidgets (3.0.4)
   2. Disable the PythonInterface plugin (this only works with Python 3 and not 2.7)
   3. Enable the CCMC plugin (may need to set the GMAT\_PROPRIETARYPLUGINS\_PATH variable first)
   4. Make sure the python variables in CMake point to your Python 2.7 installation
   5. Build GMAT
3. Install the following Python modules through pip (pip install <*package>*):
   1. cython
   2. numpy
4. Clone the TIE-GCM repo (<https://github.com/asher-pembroke/pytiegcm>)
5. cd into the root of the repo
6. Install TIE-GCM (python setup.py install)
7. Install the requirements (pip install -r tiegcm/requirements.txt)
8. Download the data files s001.nc, s002.nc, and s003.nc from <https://drive.google.com/drive/folders/1_SmdbhXsKXTt-OkZTwfhVeMsJ62p9V4H?usp=sharing>
   1. Place them in the following folder: “<*GMAT-install-location>*\data\atmosphere\TIEGCM\_data\jasoon\_shim\_052317\_IT\_10\out”
9. Run GMAT