

## Converting Audio to Text with IBM Watson

For instructions on downloading files from your audio recorder to your computer, please see the [audio recorder instruction pdf](#) on the CAR website.

[Smartpen Instructions](#)

[Audio Recorder Instructions](#)

### Smartpen instructions:

**Step 1:** Select the desired audio file from your computer.

**Step 2:** You will need to convert the recording to a .wav file. Go to <http://audio.online-convert.com/convert-to-wav> and click “Browse” to select the file from your computer. For long recordings (1+ hours), use the steps above at this site to convert them to .opus files instead: <https://audio.online-convert.com/convert-to-opus>

> Start conversion

1

Add example file

#### Optional settings

Change bit resolution:  ▼  
Change sampling rate:  ▼  
Change audio channels:  ▼  
Trim audio:  to  00:00:00  
Normalize audio:

Show advanced options >

#### Save settings

Save settings as:  (Log in to activate)

> Start conversion

2

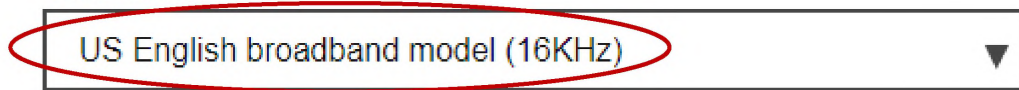
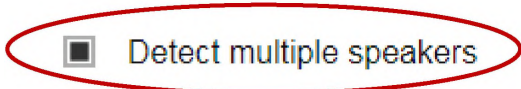
**Step 3:** Once your file is converted, follow the audio recorder instructions below using your new converted file.

**Audio Recorder instructions:**

**Step 1:** Open IBM Watson website: <https://speech-to-text-demo.mybluemix.net/>

**Step 2:** If you are transcribing a language immersion lecture, select the correct language from the “Voice Model” box. If only one person is talking during your recording, uncheck “detect multiple speakers.”

Voice Model:

A screenshot of a web interface showing a dropdown menu for 'Voice Model'. The selected option is 'US English broadband model (16KHz)'. The dropdown is highlighted with a red oval.A screenshot of a checkbox labeled 'Detect multiple speakers'. The checkbox is checked, and the entire label and checkbox are circled in red.

**Step 3:** Drag and drop files into the text box. The file will begin to play. It transcribes in real time and will continue if you mute the speakers.



**Step 4:** When the file has finished playing, copy and paste the transcript from the text box to your notes.

Find more information on our accessible technology page:  
<https://www.lanec.edu/disability/accessible-technology>

If you have any questions, or if you'd like to request this information in an alternate format, please contact the Center for Accessible Resources at (541) 463-5150 or [accessibleresources@lanec.edu](mailto:accessibleresources@lanec.edu).

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