



WRIGHT STATE ONLINE

Video Recording

Best Practices

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VIDEO RECORDING BEST PRACTICES

Lecture Recording Approaches

Screen Recording of PowerPoint
With/without annotation

“Talking Head” Style Interview
Encouraged for introductions

Audio



Audio is the most important aspect of your lecture recording.

Slides can always be made available after the fact if something needs to change, improving your audio would require re-recording your entire lecture.

Good audio simplifies captioning.

Microphones

External microphones are strongly recommended over your computer's default/internal mic.

(CaTS has microphones available for checkout.)

Recommended brands for home studio use:

- **Yeti series** (Logitech)
- **Snowball series** (Logitech)
- **ATR2100 series** (Ars Technica)
- **PGA48** (Shure)

VIDEO RECORDING BEST PRACTICES

WSO Studios

24/7 Access:

(University ID card swipe required)

- 344 Millett Hall
- 222, 224, 226 Rike Hall
- 212 Oelman Hall

Available by appointment:

(9 A.M.-4 P.M.)

- 442 Millett Hall

Each studio contains a large Wacom monitor with stylus for easy annotation, a high-quality Yeti X microphone mounted to the table, webcam, and headphones.

The library's STAC Studios (A & B) are also available for reservation. Cameras, tripods, and other equipment can be checked out at the Circulation Desk on the first floor.



Pictured: Recording Studio set-up in **442 Millett Hall**

Recording Software

Panopto



Integrates directly into your Pilot course for **easy management**.

Camtasia



More options if you plan to edit your video.

Basic Set-Up for Both:

- Open the recorder software
- Define the screen area being recorded
- Choose audio input (microphone) source
- Select record and begin!



Session Settings ?

☐ Webcast

Folder

Test Course 0100

Name

Tuesday, August 6, 2024 at 12:59:06 PM

Join Session

Primary Sources ?



Video

None

Audio

Headset (NV-BH100 Hands-Free AG Audio)

Quality

Standard

9

Capture Computer Audio

Secondary Sources



Capture PowerPoint



Capture Main Screen

Add Another Video Source

PowerPoint × Main Screen ×



Screen capture in progress

1

Enable screen capture preview

Resolution

1920 x 1080

fps

8

kbp

600





Before Recording



Silence your devices.

If possible, turn off your phone.

Incoming messages can cause interference with microphones or just interrupt your train of thought with an ill-timed text alert.

Enabling ‘Do Not Disturb’ on the device you’re recording on is also strongly recommended to protect your privacy and keep recordings focused.



Prepare your material.

Consider everything you’ll need to reference for your lecture.

- Open PowerPoints and other software you’ll be using.
- Navigate to websites you’ll be referencing.
- Organize any paper notes or reference material for easy access.
- Open and prep your recording software.

Break Up Your Recording Sessions

This ensures that the **same level of focus and energy** is given to the last lecture you record as with the first.

Spacing out recording sessions reduces voice strain.

Naturally segues into thinking about micro-lectures and possible ways to break down your lecture for students.



At-Home Recording

Reduce atmospheric noise.

Turn off fans, humidifiers, or other subtle sources of noise that are close to your recording area.

Find a quiet time of day to record (e.g., no lawn mowers or leaf blowers outside, when the kids or dog is asleep).

If using screen recording, **clean up your desktop prior to beginning a session.**

Any private documents, e-mails, or other material on your desktop or open in website browsers will be visible on a screen recording if they are on-screen.

Prepare all your materials and have them arranged how you'd like before you begin recording to save yourself time and avoid showing any personal information.

Additional Considerations

No jangly jewelry or accessories while recording.

Microphones are sensitive and will pick up noise in the room, especially if it's close to the microphone.

Try not to hit or tap the microphone while recording.

This includes adjusting settings on your microphone mid-recording.

Avoid hitting your table or desk with your knees, hands, elbows, etc., especially if your microphone sits on your desk.

Keep a glass of water/drink nearby.

Re-recording is always an option.

However, don't wear yourself out in pursuit of perfection.

To Edit or Not To Edit?

If you **don't** plan to edit:

- Don't stress about small mistakes.
- Keep your lecture conversational and casual.
- Clarify and keep moving.
- Record additional content as needed.

If you **do** plan to edit:

- Give yourself generous pauses between mistakes for easier editing.
- Don't strive for perfection or edit out your personality.



In both scenarios you benefit from breaking your content into smaller portions.

On Editing and Captions

Only **finalized videos** should be captioned.

If you want to make **significant changes** to your recordings before captioning them, then specialized editing software is required.

- This may seem intimidating, but there are many user-friendly options available to you at WSU, including mobile applications.
- An ideal workflow is **Record -> Edit -> Upload -> Caption**

Editing Software

Panopto's non-destructive editor makes for easy practice with editing.

However, Panopto is recommended for **recording**, *not* editing.

- Edits are not reflected in captions
- Edited videos cannot be exported with edits intact
- Not useful as an editing solution



As an alternative, consider **Camtasia** or **Adobe Premiere Rush**.

Camtasia

For the **most control** and **extra features**.

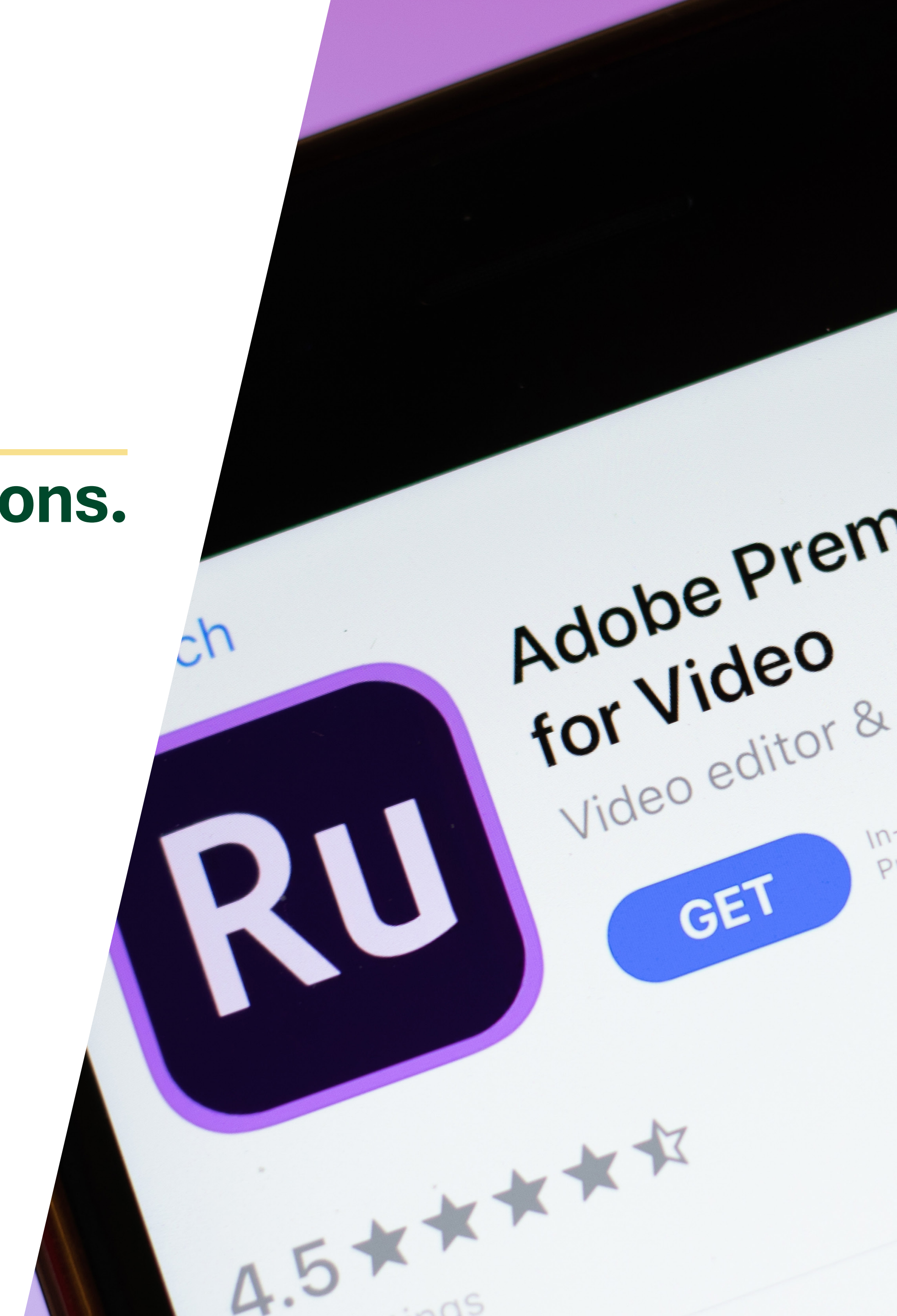
- **Desktop** (PC/Mac) only
- User-friendly editor
- Helpful effects
 - (Only available when media is recorded in Camtasia)*
 - Cursor highlight
 - Keystroke indicator
 - Basic audio enhancement
- Has cloud functionality, but still requires file management
- Camtasia “Rev” gives style options but will not let you edit



Adobe Premiere Rush

For **creative control** and **convenient solutions**.

- **Desktop** (PC/Mac), **Tablet**, **Mobile**
- Basic audio enhancement and editing tools
- Has cloud functionality, but still requires file management
- Does not have a screen recorder built-in
(You can add narration to your project in-app, however.)



Credits & References

Adobe Stock Imagery:

- Set of condenser microphone with pop up filter in dark voice recording studio by Bangkok Click Studio. Adobe File #: 433548346
- A young india business man working from home by Memories Over Mocha. Adobe File #: 396705295
- Young female vlogger recording a make-up video for her vlog by Jacob Lund. Adobe File #: 146224467
- A young Indian woman editor sits at a desk in front of a monitor. Brunette woman Video maker in a white T-shirt edits a video in the studio by Olena. Adobe File #: 989475544
- Adobe Premiere Rush for Video app mobile logo close-up on screen display, Illustrative Editorial by Postmodern Studio. Adobe File #: 390702510

Logo Credits:

Logo by Panopto: <https://cdn.brandfetch.io/id2J6RYPyW/w/820/h/189/theme/dark/logo.png?c=1bxid64Mup7aczewSAYMX&t=1734941175170>

Camtasia Studio icon by Icons8