

Recorded lectures expectations 2022



WAYNE STATE
School of Medicine
Office of Academic
and Student Programs

The following guidelines are intended to optimize learning through standardized lectures.



LEARNING OBJECTIVES

- 3-5 focused learning outcomes that are achievable within the recorded lecture time
- Objectives support the course blueprint
- Objectives align to USMLE Content Outline
- Objectives listed within the 1st minute of the recording
- Objectives also listed in the coordinating notes



CONTENT

- Relevant to undergraduate medical learning
- Relevant to USMLE Step 1
- Relevant in Year 3 Clerkship



ENGAGEMENT

- Draw people in from the moment the video starts, first 30 seconds
- Use a clinical case to hook the audience and anchor content
- Tell a story or narrate instead of reading slides



CHECK FOR UNDERSTANDING

- Include mechanisms for assessing the objectives
- Include knowledge checks in the notes as an alternative
- Reinforce key takeaways at the end of the lecture
- End the session with no more than 10 key take home points (for an hour of lecture)
The idea is the final exam questions will come from these key points



ORGANIZATION

- Main idea of a slide should be apparent in 3 seconds, like a billboard of key takeaways
- Plan how to interact with visuals
- Make sure graphics don't compete with narration
- Limit text per slide, bullet points vs paragraphs
- Split data to make it digestible
- Create presentations in a widescreen 16:9 ratio (contact department of Medical Communications for template at medcom@med.wayne.edu)



TIMING

- Ideally 6-12 minutes, 15 minutes max
- Break longer presentations into more specific, narrow topics
- Prepare a script and practice

1. AZ Cooper, JB Richards. Lectures for adult learners: Breaking old habits in graduate medical education. 2017; 130:3, 376-381. doi.org/10.1016/j.amjmed.2016.11.009
2. D Kurzweil, K Marcellas, B Henry, et al. Evidence-based lecture guidelines for recording slides-based lectures. Med.Sci.Educ. 2020; 30, 1611-1616. <https://doi.org/10.1007/s40670-020-01032-w>



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