The Many "Faces" of Online Instructional Materials at NTID
NTID Scholarship Symposium, 1/12/17

GETTING STARTED:

- <u>Beginner</u> - Record concepts or processes for students to review. For example, record a 1-2 minute video to clarify common confusions or misunderstandings.
- <u>Advanced</u> - Record short lectures for students to watch before class. Then reinforce concepts with an in-class activity. Using a flipped classroom approach, you can record one, several or all instructional materials.
- <u>Expert</u> - Record yourself in one of NTID's studios OR record your "live" lectures in the NLC Sprint Relay Lab.
    - Multi-purpose Video Studio (60-2733, self-reservation)
    - Multi-purpose Video Lab (60-2462, inside NLC, self-reservation)
    - Sprint Relay Lab (60-2470, inside NLC, make request with Wesley.Blue@rit.edu)
    - TLS Media Studio (05-A670, Wallace Center, www.rit.edu/FvnqR)

Have an idea or need help getting started?
Schedule an appointment with LB (Linda.Bryant@rit.edu) and Wes (Wesley.Blue@rit.edu) using Outlook Calendar.

RESOURCES:

- RIT Teaching and Learning Services (TLS) - Course Design (*rit.edu/tls*)
    - Teaching Elements for online/blended and flipped designs (*http://rit.edu/27DJP* and *http://bit.ly/2jvHIVv*)
    - Related Workshops/Webinars Event Calendar (*rit.edu/tls/events*)
    - 1:1 consultation (*rit.edu/tls/consult*)
- Recording/Editing tools
    - *"Camtasia Studio* is an application that records desktop images, webcam video, and audio. It also provides a robust set of editing tools so that the finished videos can include transition effects, text callouts, and other engaging media components. Faculty can use Camtasia to create simple videos on their desktop for use in flipped, blended or online classes. No additional hardware is required beyond a computer's built-in microphone and webcam." (*http://rit.edu/kH3A5*)
        - Faculty receive up to two free licenses of the Camtasia software: *http://rit.edu/kH3A5*
    - *YouTube.com* is a free video-sharing website that allows registered users to upload an unlimited number of videos which can be embedded or linked to coursework
        - Upload video at *https://www.youtube.com/upload*
        - Edit video at *https://www.youtube.com/editor* (simple video editing)
- Voice-over and captioning
    - Email *NTIDVideoDropBox@ntid.rit.edu* to request voice-over and/or captioning for self-produced videos. **Reminder**: <u>All</u> audio-visual materials provided as course content must be captioned (http://rit.edu/DQFMm)
- Websites:
    - NTID Online Initiatives: *https://www.ntid.rit.edu/nlc/online*
    - Teaching and Learning Services - *https://www.rit.edu/tls/*
    - Innovative Learning Institute: *https://www.rit.edu/ili/*

TERMINOLOGY: To help us better communicate terminology associated with flipped, blended and online instruction, we offer the following definitions based on SIS Instructor mode.

Instructor Mode	Description	Formula: Seat-Time = Credit Hours (Assumes 3 credit hours)
IN-PERSON	*Percentage of student seat time = 100%* Instruction occurs in a classroom/lab setting. • Traditional Model - Instructional materials are delivered to students during class time. Follow up assignments are scheduled to occur outside of class. • Flipped model – Instructional materials are provided to students to read or view prior to attending class/lab. Seat time focuses on in-person learning activities associated with the pre-class assignments.	Example: Students are situated in a physical environment such as a classroom or a lab for on average three hours a week. In this scenario, the formula is: 3 hours of seat-time for three credit hours per week.
BLENDED (See additional clarification below)	*A predetermined percent of student seat time is replaced with online instruction. Percentages vary.* Instruction is delivered using a combination of in-person <u>and</u> online instructor modes. In-person sessions can be delivered using a traditional or flipped model.	Example: Students are situated in a physical environment such as a classroom or a lab for on average two hours a week. Instruction for the remaining hour(s) is delivered online. In this scenario, the formula is: 2 hours of seat-time plus a third hour of online instruction for three credit hours per week.
ONLINE	*Percentage of student seat time = 0%* All instruction is delivered online via MyCourses or another web-based platform. It can be delivered asynchronously or synchronously.	Example: Students receive instructional materials entirely online for the equivalent of three hours a week. In this scenario, the formula is: 0 hours of seat-time; three hours of online instruction for three credit hours per week.

Additional Clarification for Blended mode: (Scheduling coordinators should inform Rhonda when this mode is assigned)
The Blended instructional mode is NOT the same as using internet-based elements provided by myCourses features. This is the "new normal" for most in-person instruction at RIT.
Blended is also NOT the same as substituting one or more classroom meetings with alternative instructional activities delivered online or outside the classroom.

Internet-based Resources applicable regardless of instructor modes
- <u>Instructional videos:</u> These include videos that are recorded by the instructor or produced by others (YouTube, TedTalks, etc).
- <u>Internet-based elements</u>: Instruction that utilizes online technologies to deliver content and communications, i.e., discussion boards, gradebooks, announcements, email, etc.

References:
- www.rit.edu/academicaffairs/tls/course-design/instructional-design/design-resources
- www.onlinelearningconsortium.org/updated-e-learning-definitions-2/