What You Need to Know to Teach Outside the Classroom

Center for Teaching and Learning
Synchronous vs. Asynchronous Teaching

- **Synchronous Teaching**: instructors and students are online at the same time, and teaching occurs in real time.

- **Asynchronous Teaching**: instructors and students are online at different times and teaching occurs without real time interactions with students.

- Successful teaching combines both synchronous and asynchronous teaching methods.
USNA Supported Educational Technologies for Remote Teaching

Synchronous Teaching Tool
- Google Hangouts Meet

Synchronous & Asynchronous Teaching Tool
- Panopto

Asynchronous Teaching Tools
- Blackboard
- Google Classroom
- Respondus LockDown Browser
Google Hangouts Meet

• A Web conferencing system that supports audio, video, text and screen sharing.

• Use Google Hangouts Meet to:
  – Conduct live classes
  – Meet with students online
  – Meet with colleagues online
Google Hangouts Meet
Quick Start Guide

1. Schedule a Google Hangouts Meet through Google Calendar and invite your students (Add an event >> Add conferencing)
2. Connect a microphone (optional) and a Web cam (optional) to your computer
3. Click on the Calendar event and then Join Hangouts Meet and follow onscreen instructions to join the meeting
4. Click on Present now to share your screen
Panopto

- Panopto is a lecture capture system that allows instructors to create, manage, and distribute searchable multimedia.

- Use Panopto to:
  - Record and distribute lectures and flipped classroom videos outside of class
  - Live broadcast a lecture during class time
  - Record and distribute lab demonstrations, training programs, simulations, etc.
1. Connect a microphone and a Web cam (optional) to your computer
2. Log into Blackboard
3. Click on any course title that you teach under My Courses to enter a Blackboard course site.
4. Click on Panopto Video on the Course Menu (If you don’t see the Panopto Video link, click the + sign >> Tool Link, give a name for the tool, and for the Type, select Panopto Course Tool Application from the drop down menu to add it to the course menu.)
5. Follow the onscreen instructions to provision the course for Panopto.
6. Click on the Create button and select Record a new session.
Blackboard

• A course management system

• Use Blackboard to:
  – Post course documents
  – Communicate with students
  – Collect assignments (SafeAssign Dropbox)
  – Have online discussions
  – Give online quizzes with/without Respondus Lockdown Browser
  – Manage course grades
Google Classroom

• A course management system

• Use Google Classroom to:
  – Post course documents
  – Communicate with students
  – Collect assignments
  – Have online discussions
  – Give online quizzes
  – Manage course grades

This presentation has been designed using resources from PoweredTemplate.com