

Mathematics Online

What Does the Online Mathematics Class Look Like?

All of the online mathematics courses are administered through Canvas. This is where assignments can be found and submitted. All courses are a little different, but most have a webinar component whereby you can “attend” a live session of the class via a Zoom room.

Regular weekly lessons are most often delivered via short video streams. Quizzes and exams are administered through Canvas and, if a proctored exam, the department uses an online proctoring service to proctor your exam. [See below]

How Do I Interact with My Classmates and Instructor?

The primary tools for such interaction include:

- Canvas Announcements
- Canvas email tool
- Canvas Discussion tool and/or Piazza for classmate/instructor interaction.
- Zoom is most often used for virtual classroom and office hour meetings.
Typically all class meetings are recorded and posted on a streaming service for later playback.

What is the Time Commitment?

Students enrolled in an online mathematics courses should plan on spending approximately 8 to 12 hours per week on readings and assignments for a 3-credit course. Additional time might be expended preparing for exams.

How Do I Submit Course Work and Take Exams?

Your assignments, quizzes and exams are submitted electronically through your online classroom environment (Canvas) — just like you would turn them in to your professor on campus. If an exam is a proctored, Examy is the monitoring service used to proctor the exam. Examy does require that you have reliable internet access and a working webcam. You can find more information about how Examy works and the technical requirements here: [Examy Proctored Exams](#).

What Kind of Computer Do I Need?

The Math Department recommends the same [technical requirements](#) recommended by the Penn State World Campus. You should also review any additional requirements required of your specific course when the syllabus becomes available.