Making a Math Department YouTube Channel

www.youtube.com/QCCmath

Denise Robichaud * drobichaud@qcc.mass.edu
Why Make a Department YouTube Channel?

- Your students will do better.
- Teach students from around the world.
- It’s a fun sabbatical project 😊

Online Pass Rates: 10 – 15 percentage point increase

Viewers from 93 countries
Making a Math Department YouTube Channel

1. Create a YouTube account.
2. Hold a video-making workshop for faculty.
3. Upload faculty videos to the YouTube channel.
4. Have a plan for caption funding.
5. Publicize the channel to faculty and students.
<table>
<thead>
<tr>
<th>Playlist</th>
<th>Videos</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uploaded videos</td>
<td>207 videos</td>
</tr>
<tr>
<td>Training Videos</td>
<td>7 videos</td>
</tr>
<tr>
<td>Basic Math</td>
<td>16 videos</td>
</tr>
<tr>
<td>Beginning Algebra</td>
<td>42 videos</td>
</tr>
<tr>
<td>Intermediate Algebra</td>
<td>69 videos</td>
</tr>
<tr>
<td>College Algebra</td>
<td>74 videos</td>
</tr>
</tbody>
</table>
1 - Create a YouTube Account

- Create an account at www.youtube.com
- Your YouTube channel is: www.youtube.com/username
- Make a “Playlist” for each course
2 – Hold a Video-Making Workshop

How to make videos with...

- a webcam
- a tablet and screencapture

... and upload them to YouTube

See the Training Videos Playlist at www.youtube.com/QCCmath
3 - Upload Faculty Videos to the YouTube Channel

- First get signed permission

- Then get the video
  - from a thumb drive or other device, or
  - download it from online
    (I use “Internet Download Manager”)

- Then upload it to YouTube
  - Upload ➔ Select files from your computer
  - Add to playlist
Have a Plan for Caption Funding

- U.S. Rehabilitation Act of 1973 (sec. 504)
- Americans with Disabilities Act (Title II)

In Summary, accommodations for hearing impaired students must be provided, as requested by the student, in the format preferred by the student.

The QCC Disability Office is funding captioning through a Perkins Grant.

Professional captioning, $150/hr of video $3000 for 20 hrs of video

captioned video sample
5 – Publicize the Channel

- Email all math faculty each semester.
  (Make a training video showing how to link students to a course playlist.)
- Create a flyer.
- Advertise in the school newspaper.
- Put a bookmark to the channel on all school computers.
Resources to Help You Get Started
(Email me if you’d like an electronic version)

- YouTube/Video Making Workshop Packet
- Video Permission Form
- QCCmath Flyer
- Training Videos Playlist at www.youtube.com/QCCmath
Questions
and
Discussion

www.youtube.com/QCCmath