Health Colleges Technology

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Introduction

Digital Classroom Services (DCS) is a branch of Michigan State University Information Technology (MSU IT).

In addition to general support for campus classrooms, DCS provides specific technical services for the students, staff, and faculty of the Health Colleges and Health Team.

The following pages will explain the services DCS provides to Health College students, as well as some of the other technology services supported by MSU IT that you will use as a student of the Health Colleges.

For assistance with MSU IT services, please call 517-432-6200 or visit help.msu.edu

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1) First Steps

MSU IT Digital Classroom Services recommends you take the following steps to ensure a successful experience as a new student. For further explanation of these steps, visit the corresponding chapters in this packet.

1. **Register your personal device(s) on the MSU Wireless Network** (connect to an MSUNet access point and navigate to dhcp.msu.edu in your browser)

2. **Log in to Kaltura MediaSpace**
   - All students should confirm that they are able to log in to Kaltura MediaSpace at https://mediaspace.msu.edu.
   - MSU-COM students should confirm that they can see their class channel (videos may not be available, but you should be able to see the channel under My Channels after logging in).

3. **Prepare for CBT**
   - MSU-COM students should confirm that the device they will be using for testing meets the minimum computer based testing requirements at examsoft.com/msucom
   - MSU-CHM students should visit examsoft.com/mshuht for more CBT information

4. **Register for the lecture response system used by your college** (see your college’s website for more information on how to register)
   - MSU-COM uses iClicker Reef for years 1 and 2, and TopHat for semester 1
   - MSU-CHM uses TopHat

5. For CHM students at Grand Rapids campus, if you have questions not addressed in this document, please call (616) 234-2744

*On behalf of MSU IT and Digital Classroom Services,*

*welcome to the MSU Health Colleges!*
2) Login IDs and Services

For additional information regarding NetIDs, see itservicedesk.msu.edu/KB/403238
or call the MSU IT Service Desk at 517-355-2342

The MSU NetID is a unique alphanumeric identifier auto-generated from a user’s name. MSU NetIDs are assigned to all current faculty, staff, students and retirees.

Your NetID is your personal identifier at MSU and serves as your login to many university computing and networking services. Some of those services include:

1. Email - mail.msu.edu
2. Library services - lib.msu.edu
3. Desire2Learn - d2l.msu.edu
4. Google drive, calendar, etc. - googleapps.msu.edu
5. Web Printing - print.msu.edu
6. MSU Wireless - dhcp.msu.edu
7. Viewing live-streamed and recorded lectures on mediaspace.msu.edu and in D2L

When setting up your MSU NetID and password for the first time, visit netid.msu.edu.

If you need assistance with your MSU NetID, or any of the services listed above, you can consult the service webpage, or call the MSU IT Service Desk at 517-432-6200.
3) Wireless Internet at MSU

For additional information regarding MSUNet Wireless Networks, see itservicedesk.msu.edu/KB/403137; For additional information regarding MUC Wifi, see itservicedesk.msu.edu/KB/404148.

For assistance call the MSU IT Service Desk at 517-355-2342

Connecting to WiFi in East Lansing, Grand Rapids and DMC

Wireless internet is available throughout the MSU campus. There are two primary networks on campus, MSUNet 3.0 (some locations 2.0 or 1.0), and MSU Guest. MSUNet is the preferred network for MSU students to use as it allows device registration (don’t have to sign on manually every connection) and allows faster upload and download speeds. To connect:

1. On your device, connect to “MSUNet x.0” (“x” may be 3, 2, or 1)
2. Open a browser. If you are not automatically directed to the MSU DHCP Registration page, navigate to dhcp.msu.edu.
3. Log in using your MSU NetID.
4. Click “Register your computer’s wired or wireless connection”.

5. Fill in the information requested and follow the rest of the screen steps to register your device with MSU DHCP.

**Connecting to WIFI at MUC**

MSU-COM at MUC makes use of the Macomb Community College wireless network. To connect to the wireless network at MUC:

1. On your device, connect to the “MSUwifi” network

2. The MSUwifi network password is “gogreen@mcc” (no quotation marks)

3. If your device requires it, use the following information:
   - Security Type: WPA2-Personal
   - Encryption Type: AES
   - If prompted, check the option: Connect even if the network is not broadcasting its name (SSID)
4) Desire2Learn

Call 517-432-6200 or visit help.d2l.msu.edu if you need assistance with D2L.

Desire2Learn (D2L) is the learning management system at MSU. Much of your course information may be made available to you through D2L.

Log in to D2L using your MSU NetID.

If you have questions or issues using D2L, you can find information at help.d2l.msu.edu, or you can call 517-432-6200.

5) Kaltura MediaSpace

Call 517-432-6200 or visit mediaspace.msu.edu/help if you need assistance with MediaSpace.

The Health Colleges use Kaltura MediaSpace for recording and live-streaming of lectures. Your Course Coordinator will determine whether your class will make use of live-streaming and/or recorded lectures. If recorded lectures are available for your class, links to the videos will be available in your Desire2Learn course under the heading “Course Media Gallery” (for more information on D2L, see section 4 above).

You will also have access to a channel where any recordings from the previous semesters will be stored and viewable for watching after your current semester ends.

Log in to MediaSpace using your MSU NetID.
6) Computer Based Testing

Though MSU-COM and MSU-CHM implement Computer Based Testing (CBT) in similar ways, there are some differences.

A) College of Osteopathic Medicine

MSU-COM’s Computer Based Testing platform is Bring Your Own Device (BYOD). This means that you must bring a device to MSU-COM at the time of matriculation.

Students should make sure that their device meets the minimum system requirements of Examplify, a testing program by ExamSoft. To confirm your device meets the minimum requirements, visit examsoft.com/msucom and consult the information related to your device.

Further information for MSU-COM students regarding CBT preparation can be obtained in the COM CBT Orientation Materials.

B) College of Human Medicine

MSU-CHM uses computer labs as the testing platform for CBT. Students will check in at their designated testing location. Students will be provided further information regarding CBT from CHM faculty and staff.
7) Student Response Systems

The Health Colleges use student response systems which utilize your personal device (e.g. laptop or smartphone) to interact with instructor questions. It provides the opportunity for communication in a large classroom through feedback, quizzing, warm-up exercises, taking attendance, etc.

The two primary student response systems used by the Health Colleges are iClicker Reef and TopHat.

MSU-COM primarily uses iClicker Reef, but also utilizes TopHat for semester 1.

MSU-CHM uses TopHat.

A) iClicker Reef (COM only)

MSUCOM uses a student response system called iClicker Reef. You will use your own device (laptop, tablet or smartphone) to answer questions in the classroom.

To set up your iClicker Reef account on your personal device:

1. Create an account at https://app.reef-education.com/#/account/create. You will need to search for Michigan State University. Use your MSU email address and your Student ID Number (APID) to create your account.
2. From your iClicker Reef account, you will need to pay for a subscription.
   a. This subscription will be used in multiple courses; the two-year subscription is the best value. Information on pricing is available at https://www.iclicker.com/pricing.
   b. Subscriptions are for a fixed term; you should wait to purchase and activate yours until June.

For questions about how to use iClicker Reef, go to support.iclicker.com.

For questions about how to register your device on D2L, visit help.d2l.msu.edu or call 517-432-6200.

B) TopHat

The TopHat app can be downloaded to your device prior to the start of the semester. Your respective college will provide further instructions on how to set up your account.
8) Health College Computer Labs

The Health College computer labs are study spaces where students can access resources such as computers, printing, and study materials. All labs are open 24 hours (accessible with a valid student ID). The following resources are available at each college lab:

- **East Lansing**
  a. E101 Fee Hall – Kobiljak Resource Center
     i. Printer
     ii. Study materials
     iii. Private study rooms
  b. C19 East Fee Hall
     i. Printer
  c. B10 Radiology – Student Learning Center
     i. Computers
     ii. Private study rooms
     iii. Printer
  d. A137 Clinical Center – Echt Computer Lab
     i. Computers
     ii. Printer

- **Detroit Medical Center**
  a. G025 – Student Computer Lab
     i. Computers
     ii. Printer
     iii. Study materials
  b. CG82 – Learning Resource Center
     i. Computers
     ii. Printer
     iii. Study Materials
  c. G031 – Histology Lab
     i. Computers

- **Macomb University Center**
  a. UC4-103 – Study Space
     i. Printer(s)
     ii. Study materials
  b. UC4-211 – Histology Lab
     i. Computers
  c. UC4-213 – Learning Resource Center
     i. Computers
     ii. Printer(s)
     iii. Study Materials

- **Grand Rapids Secchia Center**
  a. 257 Secchia – Computer Lab
     i. Computers
     ii. Printer
  b. 259 Secchia – Computer Lab
     i. Computers
     ii. Printer
  c. 324 Secchia – Resource Library
     i. Printer
     ii. Study materials
     iii. Private study rooms
9) Printing

Call 517-432-6200 or visit help.msu.edu for help with printing. The following document can be found at itservicedesk.msu.edu/KB/402723

Michigan State University offers printing to students through its MSU Print service. MSU Print allows users to print documents all across campus, either from campus computer labs or any personal computer on the campus network via print.msu.edu.

Use your MSU NetID to log in to MSU Print.

Printing from MSU Print

The following instructions can also be found by logging in to print.msu.edu and clicking “Help”

1. Log in to print.msu.edu and click the “Web Print” menu item.
2. Click “Submit a Job”.
3. Select your desired printing group by clicking on the corresponding radio button. Printing groups are sorted first by Location, then Capabilities. After you make your selection, click on the “Print Options and Account Selection” button at the bottom of the page to continue.
   - Locations
     i. East Lansing Campus (main campus, non-library locations)
     ii. Health College Distance Learning Sites (this applies to DMC, MUC, and Grand Rapids)
     iii. Libraries (also on the East Lansing campus)
• **Printing Capabilities**
  i. B/W (black and white, which costs $0.05 per page)
  ii. Color ($0.40 per page, not available at all distance learning sites)
  iii. Single Sided
  iv. Double sided (charges are incurred by the number of document pages, not the number of sheets of paper used)

**Please note:** Many printers are in classrooms where scheduled classes and events may be taking place. Refer to roomscheduling.msu.edu for schedules and information on university classroom locations.

4. Specify the number of copies to print in the Copies field, and the click on “Upload Documents” to continue.

5. Upload your documents. Select the documents to upload by dragging the file(s) to the “Drag files here” area (1), or click on the “Upload from computer” button (2) to browse your computer.

**Note:** Allowed file formats are listed (3). If your file format is not listed, you can save it as a PDF before uploading. For instructions on saving as a PDF please see knowledge document 403197.
Also Note: A PowerPoint file will print as an individual slide per page. If you wish to adjust this, first output a PDF file from PowerPoint with the desired format selected.

6. Wait for your document(s) to process. Once completed, the “Status” of your document will change to “Held in a queue.” Uploaded documents are held in the queue for two hours before getting automatically cancelled.

7. Release your “Held in a queue” document to a printer using the location and capabilities you chose in step 3.
   a. Click “Held in a queue” on your document, or click “Jobs Pending Release” on the left sidebar menu (1).
   b. On this page you’ll see any documents you’ve uploaded in the last two hours. Click [print] under the “Action” field (2) to send a job to a printer (or “cancel” to delete the job)
8. Choose which building and printer you wish to send your document
   a. Select which printer you wish to print your document to.
      i. Printers locations are listed alphabetically by building code
      ii. Printers capabilities (e.g. B/W or Color) were selected in step 3
   b. Once the printer location is selected, the print will complete (if funds are available)

   **Note:** Printer availability is determined by the capabilities chosen (B/W, color, single or double-sided) during step 3. If the printer you are trying to send the document to does not appear in the list of available printers, you will need to cancel your current job and repeat the process, selecting a different printing group in step 3.