

### Academic Technology New Faculty Orientation 2020

BRIAN HOPKINS, PENNY RICE,
AMELIA ROBBINS, CHRIS REICHLEY,
LINDSEY SNEED, TERESA MCCARVER



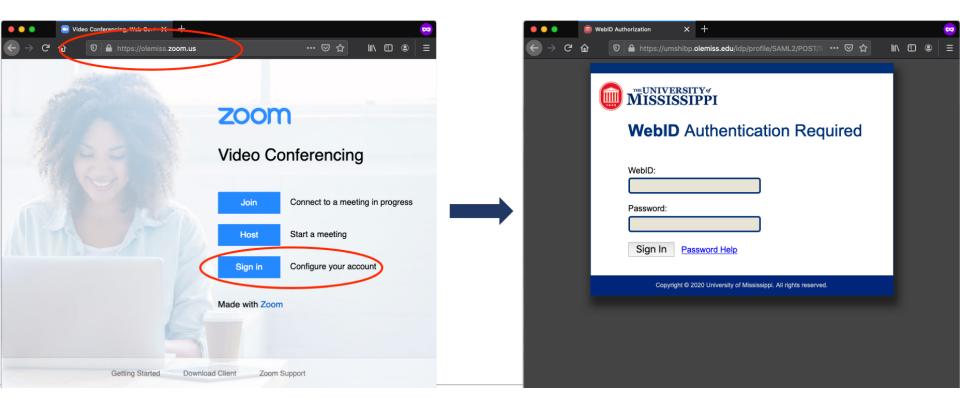
# Welcome to Academic Computing

- Information Technology Helpdesk
  - https://olemiss.edu/helpdesk/
  - o <a href="mailto:helpdesk@olemiss.edu">helpdesk@olemiss.edu</a>; x5222
- Faculty Technology Development Center
  - https://olemiss.edu/ftdc/
  - o ftdc@olemiss.edu; x7918
- Classroom Technology
  - o <a href="https://olemiss.edu/umct/">https://olemiss.edu/umct/</a>
  - o <u>umct@olemiss.edu</u>; x2850
- IT Media
  - https://olemiss.edu/itmedia/
  - o <u>itmedia@olemiss.edu</u>; x7908
- Mississippi Center for Supercomputing Research
  - https://mcsr.olemiss.edu/
  - o <u>assist@mcsr.olemiss.edu</u>; x3036



### Zoom @ UM

 All faculty, staff, students have latent Licensed accounts that can be auto-provisioned at first login.





### Faculty Technology Development Center

PENNY RICE
AMELIA ROBBINS



### **FTDC**

- Faculty Technology Development Center
  - o Phone 662-915-7918
  - o Email ftdc@olemiss.edu
  - Website <u>olemiss.edu/ftdc</u>
  - Hours Monday Friday, 8:00am 5:00pm
  - Virtual Office Hours via Zoom Monday Friday, 1:00-2:00pm <a href="https://olemiss.zoom.us/j/995909765">https://olemiss.zoom.us/j/995909765</a>



### Blackboard

- The FTDC is responsible for the administration of the campus Blackboard server.
- Workshops are offered throughout the year and oneon-one training is provided as needed.
- If you need assistance with any aspect of Blackboard, consult the Blackboard Help Pages (<u>olemiss.edu/blackboard</u>) or contact <u>blackboard@olemiss.edu</u>.





# myOleMiss

 The University's myOleMiss portal has many applications and features used by faculty throughout the year. These include:

Course Materials Management Attendance

Class Rolls and Photo Rosters Advisee Information

Grade Submission Payroll Information

Course Synchronization with Blackboard

- my.olemiss.edu
- Contact <u>ftdc@olemiss.edu</u> with questions



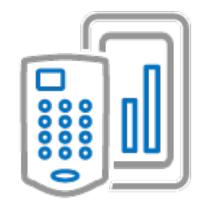
# **Training**

- FTDC offers faculty and staff workshops emphasizing the development of classroom media presentations and other instructional technologies.
- IT Training Other sessions are offered periodically in addition to those mentioned above.
- Special sessions for departments or one-on-one training may be arranged by contacting FTDC.
- Register at ittraining.olemiss.edu.



# Classroom Response System

- Turning Technologies Officially supported
- TurningPoint Software
  - Live polling and interactive homework capabilities
  - Options to respond using a clicker, cell phone, tablet or computer
- QT Device "clicker (QT2 ISBN: 9780997224818)
- TurningPoint App for mobile devices
- olemiss.edu/clickers





### Attendance

- The University must abide by federal guidelines to verify the attendance of students in each class for which they are enrolled. The University is providing two ways for instructors to submit this information: classroom attendance scanners or the attendance verification (AV) interface.
- attendance.olemiss.edu
- olemiss.edu/gotoclass



### **TACIT**

- Funded by the Provost Office and facilitated by IT, this program is designed to replace a faculty member's out-dated computer; giving more immediate access to—and ready capacity to create technology resources.
- olemiss.edu/tacit/



Adobe®

symantec.

# Software for Departmental Purchase

- Licenses for Microsoft software and Adobe software are available through FTDC.
- These licenses may be purchased for installation on any university-owned computer.
- Software purchase request form
  - o <u>olemiss.edu/software</u>
- Symantec Endpoint AntiVirus
  - Free for employees' work and home computers
  - o itsecurity.olemiss.edu/antivirus
- E-mail <u>software@olemiss.edu</u> with any questions.



### **UMCT**

- Classroom Technology (UMCT) is administered by the Office of Information Technology with funding from the Provost's Office to enhance the campus infrastructure with equipment such as multimedia lecterns, LCD projectors, and projection screens.
- Website <u>olemiss.edu/umct</u>
- Email umct@olemiss.edu



### What is Blackboard?

 An online course management system available to UM instructors for posting course materials, assignments, blogs, wikis, discussion boards, online tests, grades, etc.

blackboard.olemiss.edu



### How do I get my course onto Blackboard?

- Enable it for use in Blackboard
- Through <u>myOleMiss</u> Class Rolls and Grades interface
- Enrollments synchronized multiple times each day









### my Oblites

#### ANNOUNCEMENTS



#### Memorandum

#### Host Your Upcoming Event at Insight Park!

Our rooms provide the perfect setting for large or small meetings, seminars, and other events! We also have plenty of parking!

#### **Full Details**

#### Green Initiative

#### The UM Compost Team is Now Hiring!

Students: Apply by August 26 to be a member of the UM Compost Team. E-mail resume and cover letter to green@olemiss.edu.

#### **Full Details**

#### IT Training

#### Automated Attendance Scanner Training

Learn about the automated attendance system, how to configure your class, and manage attendance records.

#### **Full Details**

#### IMPORTANT DATES

#### Aug 13, 2015

August Intersession 2015 -Teacher Evaluations Submission

#### Aug 14, 2015

August Intersession 2015 -8/14 Teacher Evaluations Submission Deadline: Midnight

#### ADMISSIONS

#### Apply to the University of Mississippi

#### Admissions Confirmation

### Change your Campus, Major, or

Use this form to request a change of Campus, Major, or Term with the Office of Admissions.

#### RESOURCES

#### Web Directory

#### ACADEMICS

#### **Course Materials**

Textbooks required for courses

#### Course Schedule

#### Request a Transcript

#### FINANCIAL AID

#### Special Programs and Scholarship Applications

Competitive academic programs and entering freshman scholarships; Must have applied for admission to the University

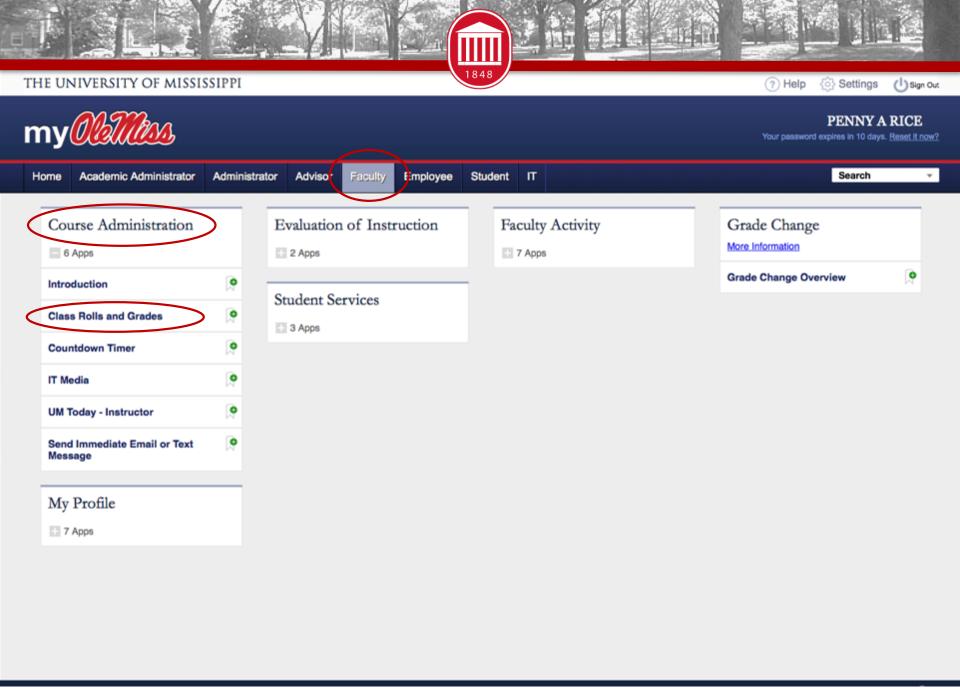
#### CC Transfer/Regional Scholarship Application

Scholarships for new transfer and regional campus students.

#### Osher Reentry Scholarship

Scholarship for non-traditional undergrads 25-50 years old.

### Lectures







PENNY A RICE

Your password expires in 10 days. Reset it now?

Home Academic Administrator Administrator Advisor Faculty Employee Student IT

Options :

### Class Rolls and Grades

This interface allows instructors to view/download class rolls, to submit midterm and final grades and to view/download grade results. Please select term/year and press "Submit."

Please select academic term and year.



For individual assistance with this interface, please contact the Faculty Technology Development Center 4 (662) 915-7918.

Need to email your students? To send email or SMS text messages to students in the classes you are currently teaching, go to UM Today Administration tool. In Step 4, set your options to send immediately. SMS text messages will only go to those who have opted in to receive non-emergency text messages. You can send text-only messages using the one step Send Immediate tool.

Please check your information carefully.

If you find that a **section** is missing, contact **Doris Hodge**. If you find that a **student** is missing from your class roll, contact **Denise Knighton**. Both individuals can be reached by calling the Registrar's Office at (662) 915-7792.



### Course Listing for Instructor - Fall Semester 2020-2021

Return to Class Rolls and Grades.

This interface allows instructors to view /download class rolls, to submit midterm and final grades and to view/download grade results. The "Submit Attendance Verification," "Submit Midterm Grades," "Submit Final Grades" links will be displayed and enabled during the corresponding grading window for each term. For assistance with this interface, please contact the **Faculty Technology Development Center** (662-915-7918).

You may **Request To Receive All Class Rolls Via E-mail**. By selecting this link, all class rolls for the designated term and year will be sent to your e-mail account as a tab-delimited text file that can be easily imported into Excel. Time of delivery varies, but under normal conditions the e-mail will arrive within about two hours.

You may manage Course Materials for an individual section by selecting the option from the drop-down list below, or you may Manage Course Materials for All Sections You Are Teaching for this term and year.

The "Attendance" option in the drop-down list includes support for **automated attendance tracking** as well as the **Freshman Attendance Based Initiative** (FABI) program.

Course listing generated on 08/13/2015 at 2:10:19 PM. Number of sections found: 1.

#### CSCI 191 OFFICE APPLICATIONS - WEB 1 (OXFORD CAMPUS)

Number of students enrolled / waitlisted: 40\* / 3. ( More Info | Course Materials 🗗 )

Set Blackboard Options

Class Roll

©

Go

View Changes made in last 10 © Days

<sup>\*</sup>This value does not include students who withdrew or dropped after the deadline.



### Set Blackboard Options

Main

Customize

This service allows instructors to "Blackboard Enable" sections they are teaching. Under the Main tab, you can choose to enable a single section individually or choose to combine all of the sections that you are teaching into a single Blackboard course. Under the Customize tab, you can choose any 2 or more of your sections to create a custom Blackboard course. Once a section is enabled, it will be automatically created in Blackboard, and students who have added or dropped the section in SAP will be updated in Blackboard through a nightly synchronization process. Under normal circumstances, courses that have been enabled will appear in Blackboard within an hour of being requested.

onabled will appear in blackboard within air nour or boning requested.
Engl 222 Section 1
This section is enabled for Blackboard synchronization. Requested on 06/30/2011 at 08:31:22. Guest access is not allowed. Course is not available to students.
Enable    Disable
Allow Guest Access
✓ Make Available
Submit for This Section Only
Submitting this option will create a course in Blackboard that contains students from this section only.
It appears that you are teaching 6 sections of Engl 222
A combined course, containing all sections taught by you, is disabled for Blackboard synchronization. Requested on 06/30/2011 at 08:30:42.
Enable    Disable
Allow Guest Access
✓ Make Available
Submit for a Combined Course of All Sections
Submitting this option will create a combined course in Blackboard that contains students from all sections of this course that you are teaching.



### Set Blackboard Options

	Main Customize								
This option allows instructors to create a custom grouping of sections they are teaching.									
(	Create A New Group								
Enter four character key: * This key will appear in the Blackboard course name.							* You will need to enter a four character key that in some way identifies your		
Section List							grouping of courses. For example, if		
	Check Into Group	Course	Section	Course Text	Campus		grouping sections that meet on Tuesday and Thursday you might		
		Engl 222	Section 1	Survey of World Literature since 1650	Oxford Campus		choose TuTh. (Letters, numbers, dashes, and underscores are		
		Engl 222	Section 2	Survey of World Literature since 1650	Oxford Campus		allowed.)		
		Engl 222	Section 3	Survey of World Literature since 1650	Oxford Campus				
		Engl 222	Section 4	Survey of World Literature since 1650	Oxford Campus	~			
○ Enable ○ Disable									
Allow Guest Access									
[	✓ Make Available								
_	Submit to Create This New Custom Grouping								



#### COURSE MANAGEMENT

#### Control Panel

#### Files

#### Course Tools

Announcements

Bloas

Cengage Learning MindLinks™

Collaboration

Contacts

Course Calendar

Discussion Board

Glossary

Goals Iournals

McGraw-Hill Higher Education

Messages

Mobile Compatible Test List

Pearson's MyLab / Mastering

Rubrics

SafeAssign

Self and Peer Assessment

Send Email

Tasks

Tests, Surveys, and Pools

Wikis

WileyPLUS

iTunes U

- Evaluation
- Grade Center
- Users and Groups
- Customization
- Packages and Utilities

- Notable Features
- Assignments
- Plagiarism Detection
- Bb Annotate
- Discussion Boards
- Blogs, Journals & Wikis
- Attendance
- Self & Peer Assessments

- Online Tests
- Mashups
- Grade Center
- Rubrics
- Portfolios
- Retention Center



# Panopto

- Record and Share videos in Blackboard
- Narrate Powerpoints
- Embed quizzes
- Auto-captioning





### Blackboard Mobile

- For Students
- App available for Apple iOS and Android
- View course content, participate in discussion boards, take quizzes, view grades, etc.



Receive push notifications of new course activity



### **Blackboard Instructor**

- App available for Apple iOS and Android
- Preview content and assessments
- Create and reply to discussions
- Send announcements
- Grade, markup, and add video comments to assignments





### **Blackboard Assistance**

- Tutorials
  - Help link within Blackboard
  - Bb Help Instructors link in course
  - o olemiss.edu/blackboard
- Workshops and one-on-one training available through the FTDC
- Contact Information
  - o Phone 662-915-7918
  - Email <u>blackboard@olemiss.edu</u>





# Questions

- Penny Rice
  - o parice@olemiss.edu
- Amelia Robbins
  - o amelia@olemiss.edu





### **Accessibility Solutions**

LINDSEY SNEED



# **UM Accessibility Solutions**



Clearing a path for people with disabilities clears a path for everyone.

### Contact Us:

<u>accessibility@olemiss.edu</u> <u>Accessibility.olemiss.edu</u>

### **Blackboard Course:**

Accessibility at UM



# Accessibility Top 7

- 1. Images, objects, and graphics need 'Alt Text.'
- 2. Video and audio need to have captions and/or transcripts
- 3. All documents should have a simple, logical structure.
- 4. Use strong color contrast and avoid using color as the only means of relaying information.
- 5. Links must be descriptive; avoid generic phrases like "read more" and "click here."
- Use clear language, adequate font size, and rely primarily on sans serif font styles.
- 7. Use true bulleted and numbered lists by selecting this option from the menu bar rather than creating lists with tabs, dashes, asterisks, or numbers.



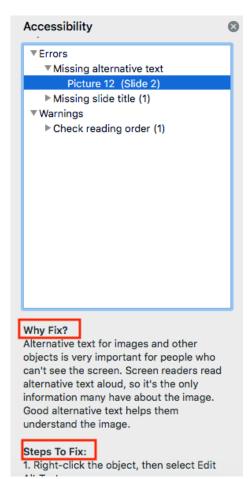


# Utilize the Accessibility Checker

**Microsoft** provides a built-in Accessibility Checker for all of its products in the Office suite: Word, Powerpoint, Excel, etc.

- Go to the REVIEW tab.
- Choose "Check Accessibility"
- View the accessibility errors to the right of your document/presentation.

Each error points out why it is important to fix and also walks you through the steps to fix the error to make your content more accessible.





# Providing Captions for Academic Content



### **Panopto Auto Captions**

- Auto captions generate almost immediately
- Very accurate auto captions that require very little editing
- Located within Blackboard
- Supported by FTDC



### Making PDFs More Accessible

### **Exported from Word**

To export a Word document to PDF form, use the Acrobat Tab and save as an electronic document.

### Scanned-In Document

Scanned documents are act like images and are the least accessible file type.

### **Accessible PDFs for Accommodations**

If you have a student with an accommodation for accessible documents, those files can be sent to us for remediation.

### **How to Make Scanned Documents MORE Accessible:**

Using Adobe Acrobat Pro of DC scanned documents can be "Enhanced" to "Recognize Text." This allows the user to search, highlight, use a cursor to move through the text as they read, and use assistive technology if needed.



AA Recognize Text



# Questions

- Lindsey Sneed
  - o <u>lrs@olemiss.edu</u>





### Mississippi Center for Supercomputing Research (MCSR)

**BRIAN HOPKINS** 



### **MCSR**

- The Mississippi Center for Supercomputing Research (MCSR) provides computing resources, training, and support for faculty, staff, and students at all of Mississippi's public Institutions of Higher Learning (IHLs).
- Contact Information
  - o Phone 662-915-3036
  - Email <u>assist@mcsr.olemiss.edu</u>
  - o mcsr.olemiss.edu





# Questions

- Brian Hopkins
  - o bwhopkin@olemiss.edu





# IT Helpdesk

TERESA MCCARVER



# Helpdesk

- Email
- Password
- Software installation
- Network troubleshooting
- Virus removal
- Much more





### UM Box

- Enterprise version of Box.com at box.olemiss.edu
- 1 TB of cloud storage need more let us know
- Alternative to USB drive
- Collaboration
- Box apps available
  - Box Edit
  - o Box Sync
  - Box Drive

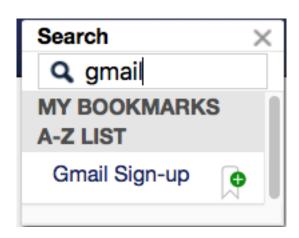


box.olemiss.edu



## **UM** Gmail

- UM Gmail accounts are available to employees so that they can use Google Apps for Education.
- Sign up in myOleMiss
- go.olemiss.edu





# Questions

- Hours
  - Monday Friday, 7:30 AM 5:00 PM
- Contact Information
  - o Phone 662-915-5222
  - o Email helpdesk@olemiss.edu
  - o olemiss.edu/helpdesk





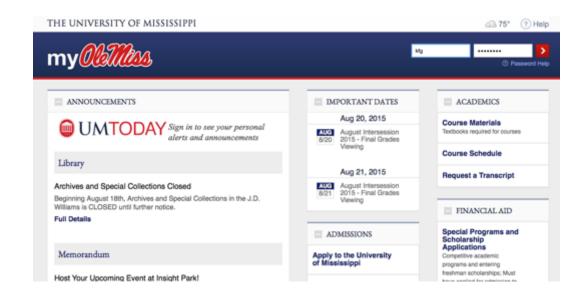
## Faculty Self-Service

CHRIS REICHLEY



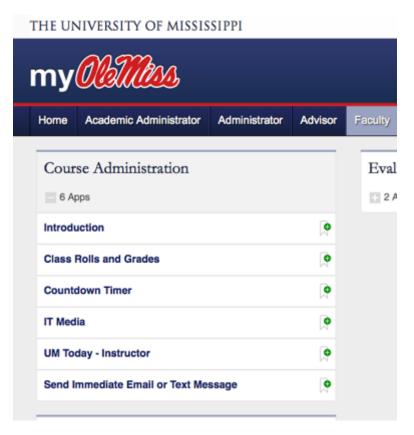
## WebID

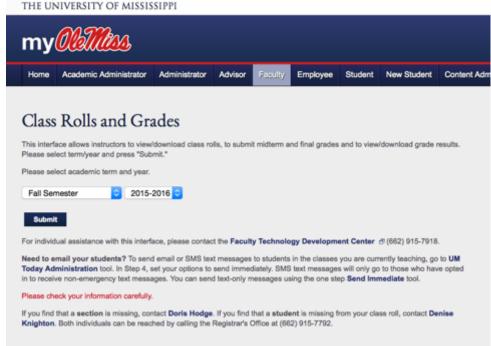
- Why?
- What does it give me access to?
  - o myOleMiss
    - x my.olemiss.edu
  - o Email
  - Blackboard
  - Wireless
  - o Box
  - Library Services
  - Other
- Protect your WebID
  - O Be sure to sign out!





## Class Rolls and Grades





### Course Listing for Instructor - August Intersession 2014-2015

Return to Class Rolls and Grades.

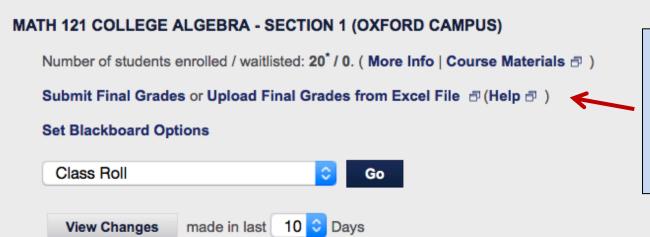
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You may **Request To Receive All Class Rolls Via E-mail**. By selecting this link, all class rolls for the designated term and year will be sent to your e-mail account as a tab-delimited text file that can be easily imported into Excel. Time of delivery varies, but under normal conditions the e-mail will arrive within about two hours.

You may manage Course Materials for an individual section by selecting the option from the drop-down list below, or you may Manage Course Materials for All Sections You Are Teaching for this term and year.

The "Attendance" option in the drop-down list includes support for **automated attendance tracking** as well as the **Freshman Attendance Based Initiative** (FABI) program.

Course listing generated on 08/20/2015 at 4:10:15 PM. Number of sections found: 1.



Submit/Upload Midterm Grades, Submit/Upload Final Grades, Submit Attendance Verification links will appear when the time is right.



## **Attendance Verification**

- New process to identify and act on students who register for classes but never attend or participate
- Important Websites
  - o <u>olemiss.edu/gotoclass</u>
  - o common.olemiss.edu/docs/attendance.html
- AV reports must be submitted for all classes.



### MATH 121 COLLEGE ALGEBRA - SECTION 1 (OXFORD CAMPUS) Number of students enrolled / waitlisted: 20\* / 0. ( More Info | Course Materials - ) Submit Attendance Verification **Set Blackboard Options** Class Roll Go made in last 10 0 **View Changes**

Link will appear in "Class Rolls and Grades" when the submission window is open. This link is also available from "Attendance" in the drop-down through out the term. If the window has closed, the submit buttons will be disabled.

#### Submit Attendance Verification

Math 121: College Algebra Section 1 August Intersession 2014-2015

Total: 20

Present: 12 Mark All as Present

No Show: 6 Special Circumstances: 2

The deadline for submitting this information is 08/04/2015. Students who have not been verified by 08/31/2015 will be administratively dropped from their courses. Please see common.olemiss.edu/docs/attendance.html 🗗 for more information.

Submit

Cancel

Please indicate which students you have seen in class as of this date: 5 January, 2016

#### UNRECORDED: ACTION NEEDED

Attendance information for the students in this section has not been recorded.

[Mark All Unrecorded as Present]









Special circumstances

Explanation...

Note that we need to know "as of this date," not "on this date." Also, the onscreen instructions are slightly different for alternate format classes. In these cases, we need to know whether the student has "actively participated in a meaningful way."

If instructor is in a scanner-enabled classroom, interface will indicate this.

#### RECORDED SPECIAL CIRCUMSTANCES: ACTION NEEDED

The following students are on record as having special circumstances. You should update their status to No Show or Verified Present.



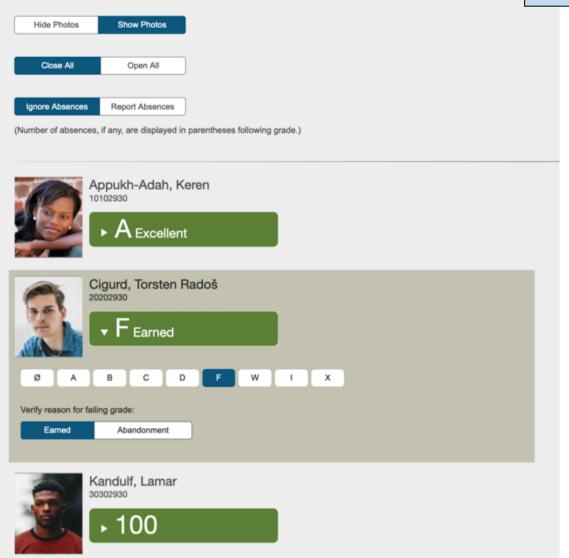


#### **Submit Final Grades**

#### Return to Course Listing

▶ Math 121: College Algebra Section 18

Screen shot generated from test system. Data is not real.





# More on Grading

- Online submission of grades
  - Enter via Web Form
  - Upload via Excel
- Support for I (incomplete) grades
- Email confirmation
- Audit trails
- Deadlines are enforced by the system

- Plus / minus grading
- Online grade changes
  - Go to View / Change Final Grades
  - Click on pencil icon
  - Grade change form will pop up

#### View Class Roll

Return to Course Listing .

MATH 121: COLLEGE ALGEBRA, SECTION 1

August Intersession 2014-2015

**MATHEMATICS** 

Instructor and Room: HUNT, ROBERT / Hume Room 109

Class roll generated on 08/20/2015 at 4:18:08 PM. Number of students found: 20

Instructor alerts let you express concerns about academic performance. This notification will be available to advisors. Applicable to pilot group only.





#### Undergraduate - Freshman

COLLEGE OF LIBERAL ARTS
RANGEL, MARIANA SAINATI (Advisor)
B.A. in Political Science

Booked

3 Credits, AB+- Scale





#### Undergraduate - Freshman

GENERAL STUDIES Undeclared

Booked

3 Credits, AB+- Scale





#### Undergraduate - Fresi

GENERAL STUDIES
WALDEN, MARGARET FREEM
B.S. in Integrated Marketing Com

#### Excessive absences

Missing assignments, quizzes, and/or tests
Poor performance on assignments, quizzes, and/or tests
Failing grades on assignments, quizzes, and/or tests
Underprepared academically for current course load
Custom note -- enter text

Nert: 🗆 🥛

Alert:

Submit

**Submit** 

<



## **Automated Attendance**

- The Automated Attendance System was designed to support student retention efforts while lowering the burden placed on faculty members.
- Factors
  - Record Enrollment
  - Hybrid Courses
  - Time Constraints
  - Attendance Requirements

attendance.olemiss.edu



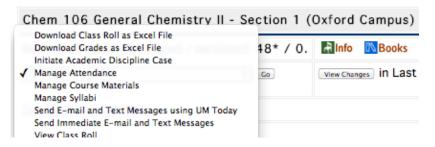


## Barcode Scanner

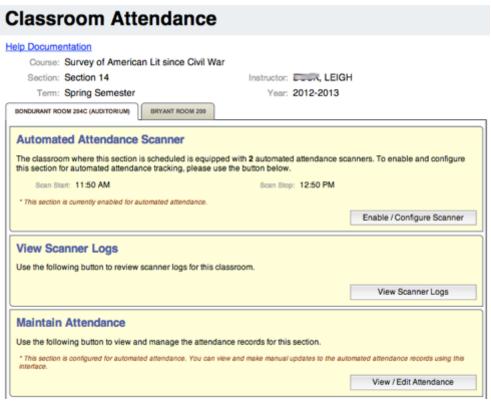




# Faculty Interface



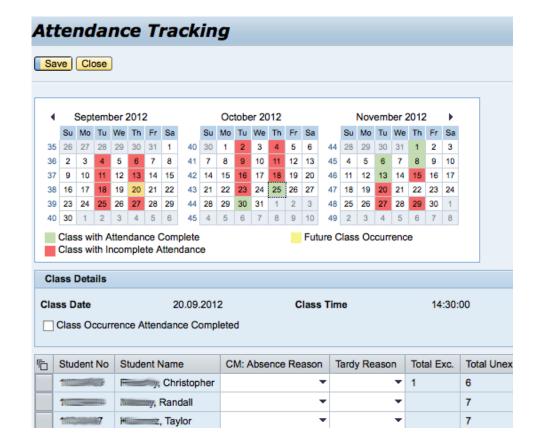
- Configure Scanner Window
- View Scanner Logs
- View / Maintain Attendance





# Manually Update Attendance

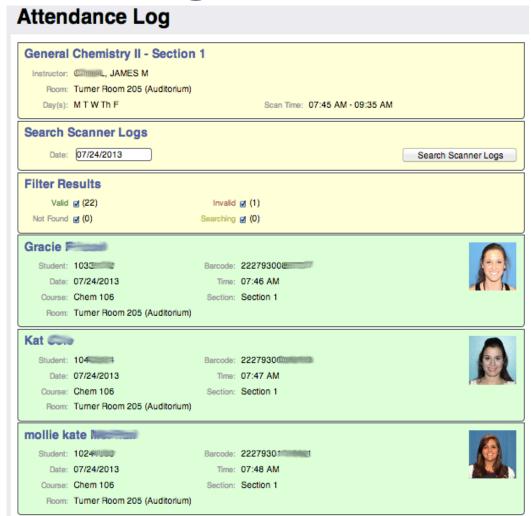
- Select Day
- Find Student
- Update Attendance Record
  - Class Cancelled
  - Absent Unexcused
  - Absent Excused
  - Present





## Scanner Log

- Class Information
  - Professor
  - Room
  - O Day(s)
  - Scan Window
- Search by Day
- Filter Results
  - Valid
  - Invalid
  - Not Found
  - Searching (Processing)
- Color Coded Scans
  - O Date / Time
  - Student Name / ID / Picture
  - o Room



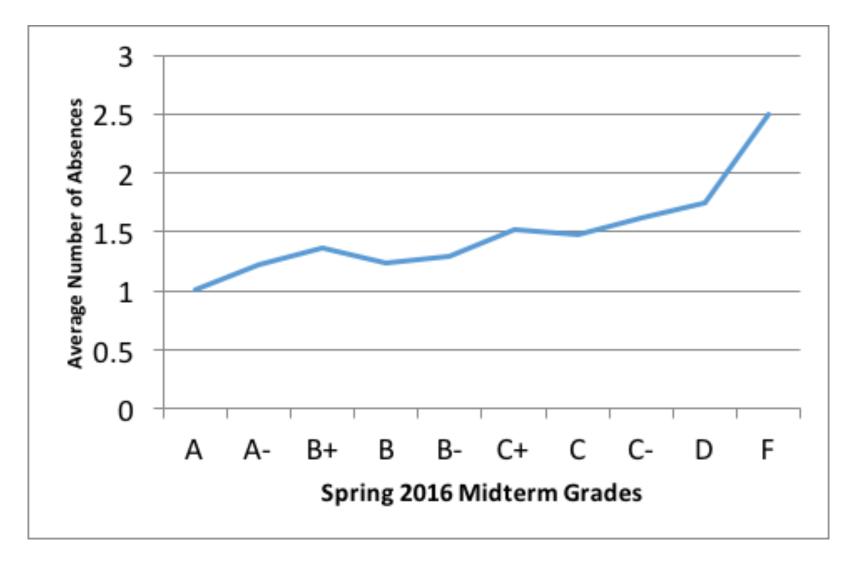


# Attendance Scanning

- 178 Scanners
- 78 Rooms
- 5,591 Classes
- 6,928,061 Scans
- 2,204,664 Absences
- 61,462 Students

attendance.olemiss.edu







## **Teacher Evaluations**

- How it works
  - Timeline
  - Online submission
  - Variable questions
  - One narrative question that is available to all on UM's intranet
  - Online reports

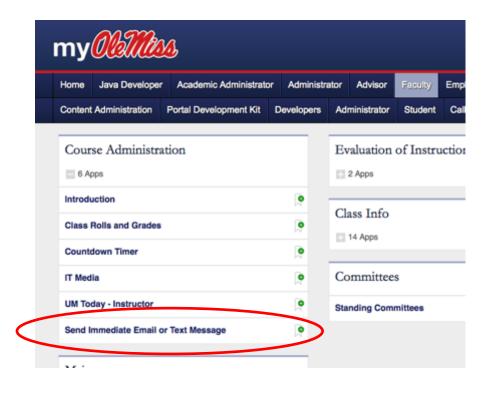
 Select Teacher Evaluation Results from within myOleMiss





# Text Messaging

- Emergency Notifications with RebAlert
- Student cell phone numbers are in class rolls
- Instructors and advisors can send text message to students
  - No "from address" so be overly clear.





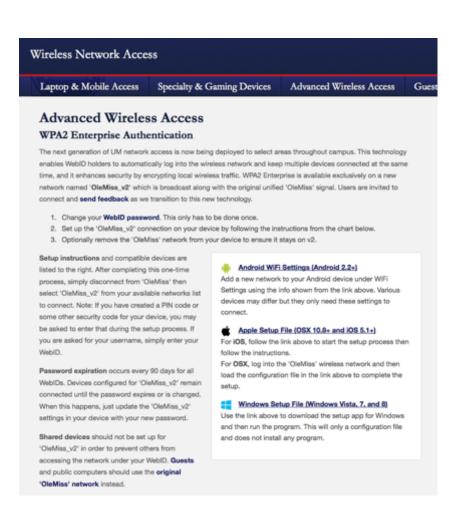
# Related Topics

- Advisor Interfaces
  - Multiple Advisor Types
    - ★ Academic Advisor
    - ▼ Faculty Mentors
    - × Other
- Academic Discipline
- Plagiarism Quiz
- Parent WebIDs
  - 20,000+ accounts
- More ...





## **UM Network Features**



- Advanced Wireless Access
  - o wireless.olemiss.edu
- Eduroam
  - o eduroam.org
  - Lets you use your UM WebID to login to the wireless network of participating institutions





# Questions

- Chris Reichley
  - o reichley@olemiss.edu





## For More Information

- Brian Hopkins
  - o <u>bwhopkin@olemiss.edu</u>
- Teresa McCarver
  - o tmc@olemiss.edu
- Chris Reichley
  - o reichley@olemiss.edu
- Penny Rice
  - o parice@olemiss.edu
- Amelia Robbins
  - o amelia@olemiss.edu
- Lindsey Sneed
  - o <u>lrs@olemiss.edu</u>

