

2013-2014 Textbook List Released

Last month a copy of the 2013-2014 Textbook List was placed in all faculty mailboxes. The purpose of this list is to make sure that everyone is aware of all of the changes to our textbooks for the Fall Semester. Once you have your teaching assignment for the Fall Semester, please check the list to make sure that you have the correct textbook and any supplemental materials that you might need. If you need anything, you can contact the book rep directly, or contact Chris Anderson in E-219.

If you need another copy of the book list, please contact Mell Ackerman or Jon Oaks.

Course Syllabus vs. Outline of Assignments

Some questions have arisen recently about the difference between the official course syllabus for a course and the outline of homework assignments that are in H-402. The official course syllabus for any course can be found on the CD that you were given at the beginning of the Fall 2012 semester or at the Curriculum Warehouse, which can be accessed from the Intranet.

The course syllabus will tell you what topics you are **required** to cover in a course. The outline of assignments tells you some **suggested** homework problems to give to students, but it is not meant to be a comprehensive list of all of the topics that are required to be taught in a course.

If you have any questions, please contact Randy Young.

Course Syllabus	
MATH-1410 - College Algebra 4.00 credits Prerequisite: Grade C or better in MATH-1000 or an equivalent college course, or an acceptable score on a placement or prerequisite exam	
Macomb Community College Official Course Syllabus	
Outcomes and Objectives	
OUTCOME 1:	Upon completion of this course, students will be able to demonstrate a working knowledge of graphs of equations
OBJECTIVE 1.1:	Graph linear equations using slope and/or intercepts
OBJECTIVE 1.2:	Identify the center and radius of a circle from its equation and graph

Example of Course Syllabus from Curriculum Warehouse

MATH 1410 OUTLINE AND ASSIGNMENTS				
Textbook: <i>Algebra and Trigonometry, 4th Ed.</i> , by Munem and Yizze (with use of technology)				
Or <i>College Algebra</i> , 8 th edition by Munem and Yizze				
Assignments are odd numbered problems unless noted otherwise.				
Lesson	Section	Topics	Page	Assignment*
1	1.1	Linear Equations	49	1-13,23,25,29,33,35,39,45
2	1.2	Non Linear Equations	60	1-7,9a,11a,13a,15a,17,21,23a,25-37,43,47,53,57a

Example of Outline of Assignments from H-402

Dates of Interest

Monday, April 8—Thursday April 11
Mathematicians of China Display at Library

Friday, April 20
Great Lakes SIAM Meeting
Mt. Pleasant, MI

Monday, April 22
Stand and Deliver movie showing at Library

Tuesday, April 23
Stand and Deliver movie showing at Library

Friday, May 3—Saturday, May 4
Michigan MAA Spring Meeting
Sault Ste Marie, MI

Monday, May 6—Thursday, May 10
Innovation in Mathematics Display at Library

Saturday, May 11
Classes End

Saturday, May 18
Calculus in Action Workshop, G-426

Monday, May 20
Early Start Summer Classes Begin

Friday, May 24
Social Media in Math Workshop, G-426

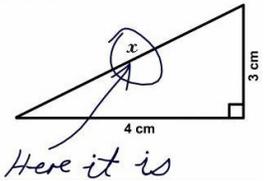
Monday, May 27
Memorial Day Holiday

Thursday, June 27—Friday, June 28
WebAssign User Group
Raleigh, NC

Thursday, July 4
Independence Day Holiday

Tuesday, July 30—Thursday August 1
MCTM Conference, Traverse City, MI

Please contact Jon Oaks with any questions.
Thanks.



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SOUTH CAMPUS—DEPARTMENT OF MATHEMATICS

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586-445-7400

Center for Teaching and Learning

(ANGEL Questions)
586-226-4774

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(Emergencies, Photo ID, Key
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586-445-7135

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586-445-7276

Fax (E219)

586-445-7298

NOTICES

MMII Statistics Project

Students in Jon Oaks' Statistics class are organizing and conducting a survey of faculty and staff at the college to gauge the need and interest for multicultural and diversity training at the college. Please don't be alarmed if a student approaches you to participate in the survey over the next few weeks.

Work Study Lay-offs

All work study students at the college were laid off effective March 29. Please be sensitive to the fact that these lay-offs may have caused a significant decrease in morale among your students, especially if many students in your class were affected.

In The News...

Math problems are a problem for job-seekers, employers say

April 3, 2013

WASHINGTON - Before job-seekers fill out an application for work making foam products for the aerospace industry at General Plastics Manufacturing Co. in Tacoma, Wash., they have to take a math test.

"You could think that even for production, do you really need to know math?" said Jacey Wilkins, a spokeswoman for the Manufacturing Institute, an affiliate of the National Association of Manufacturers.

In working with machinery and making products with precision, "People really do need a basic understanding of math," she said.

Tutoring for Math 0050 and Math 0070 in G-228.

Please let your students know about this service. The schedule can be found online at bit.ly/macombmathlab.

Due to the popularity of this program, we hope to continue it in the fall. We will be putting the schedule together for the Fall 2013 semester soon.

Our tentative plan for fall is to move the tutoring to the computer lab, G-426, which means that the tutoring hours will need to be scheduled around the times the lab is used for classes. Our hope is that this will make it easier for the students to find.

Scholarship for Students

Cengage is offering a chance for students to win a \$2,500 scholarship for making a video about how they would slice and orange. The details of the scholarship can be found at www.cengagesites.com/CL/1270/slice/.

Events at the Library

There are several events coming up at the library, including a showing of the movie, *Stand and Deliver*. Please contact Jon Oaks for details.

Local Job Board

Schoolcraft College has two job openings for faculty members. Closing Date is April 11.

The National Math and Science Initiative, a group working to improve student performance in science, technology, engineering and math, known as the STEM subjects, noted that 54 percent of high school graduates aren't ready to go on in math.

They'll match with what students need to know for success in college and jobs, said Sam Houston, president and CEO of the North Carolina Science, Math and Technology Education Center in Research Triangle Park near Raleigh, and a veteran North Carolina public school administrator.

For manufacturers like Hahn, changes in teaching math can't come soon enough.

Full story online at <http://hrld.us/16w3876>