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Math 1310 Teaching Circle

As proposed, we have established a standard departmental master platform for Math 1310 that addresses new state core requirements, objectives and standards. We have developed many course materials for the Fall 2014 semester and then revised again for Spring 2015 to incorporate a new book as well as various improvements that will be listed and discussed below.

All course materials are available to all Math 1310 instructors through the MyMathLab departmental course (available for copy from the departmental Math 1310 MyMathLab account as *ms131047798*) and through bb2.uhd.edu for the Math 1310 Community of Practice Organization.

In Fall 2014, we submitted appropriate items to the MS Department Pre-calculus Committee for approval. The revised course materials included:

- common final exam [Y:\LeveilleN\1310 MSDepartment\201510\MATH 1310 FINAL EXAM FOR PRE-CAL APPROVAL.msg](#) Minor corrections were made after this submission.
- [Y:\LeveilleN\1310\201510\FW Math 1310 Course Alignment Spreadsheet.msg](#)
- final exam review sheet [Y:\LeveilleN\1310 MSDepartment\201510\11222014Review for Fall 2014fromSBeane.msg](#)
- final exam formula sheet [Y:\LeveilleN\1310 MSDepartment\201510\Math1310TablesRulesandFormulasFall2014.wxp](#)
- revised the WebAssign course materials [Y:\LeveilleN\1310 MSDepartment\201510\WebAssign directions 08112014.docx](#)
- Monthly recorded meetings are available in the bb2 website for the Math 1310 Community of Practice Organization.
- We also instituted a) required Orientation in N925 for all sections to the services available in the Math Lab; b) departmental final exam review sessions [Y:\LeveilleN\1310 MSDepartment\201510\11122014FinalReviewsFlyerfromTR.msg](#)

In Spring 2015, we have

- revised the Syllabus to reflect the new textbook [Y:\LeveilleN\1310 MSDepartment\201520\MATH1310MSSyllabus201520.docx](#)
- revised the online course materials for the new MyMathLab book available for copy using **ms131047798**
- continued the required Orientation in N925 for all Math 1310 sections [Y:\LeveilleN\1310 MSDepartment\201520\Copy of Orientation Schedule for MATH 1310 SPRING 2015.xlsx](#)
- revised the formula sheet to be compatible with the new textbook [Y:\LeveilleN\1310 MSDepartment\201520\Math1310TablesRulesandFormulasSpring2015.pdf](#)
- There were no volunteers to pilot new textbook possibilities during Spring 2015.

- Math 1310 Community of Practice Organization meeting on January 6th for Spring 2015 Math 1310 Orientation and introduce new faculty members to the bb2 account.
- Math 1310 Community of Practice Organization meeting meeting on February 2nd
<Y:\LeveilleN\Annual Reports\Annual Reports\Documentation\2015 Documentation\Service\MSDepartment\Teaching Circle\Math 1310 Community of Practice Organization Meeting 02022015.msg>
- Math 1310 Teaching Circle meeting to prepare Preliminary Report on February 23rd.
<Y:\LeveilleN\1310TeachingCircle\Teaching Circle Meeting02232015.msg>
- A classroom set of 41, Math 1310 appropriate, calculators was purchased with Teaching Circle funds and utilized in face-to-face sections. This number keeps the order within the \$1000 budget and includes shipping and handling charges.
<Y:\LeveilleN\1310TeachingCircle\RE Calculators from LG02172015.msg>
- requested input from the colleges, departments, or programs whose course(s) list Math 1310 as a prerequisite. [Math 1310 Questionnaire Spring2015.docx](#) Results will be incorporated into the Fall course materials.
- revised the Final Exam Review to align with the new textbook materials
- revised all materials for this semester's departmental Final Exam.

In the future, final exam materials will be updated yearly by faculty assigned to the Math 1310 Exams & Review Committee (new in Fall 2015) as is common for other MS Department freshmen courses.

N. Leveille as Chair of the Math 1310 G2C Committee, with T. Redl as Chair of the Precalculus Committee, will complete a major revision of the online course materials over the summer in preparation for the Fall 2015 semester.

Respectfully submitted,
N. Leveille
15 May 2015