2013-14 Mathematics Info

Got an advisee who hasn’t yet completed ASC 0900 to move to the University Math Requirement?
Beginning Fall 2013, ASC 0900 will become MATH 0900 - Prerequisite to College Mathematics.
Any student with math ACT below 24 or Mathematics Placement Level 0900 who has not yet successfully completed ASC 0900 must register for MATH 0900 or 0910.
  * MATH 0900 is the traditional lecture course with online homework using MyMathLab.
  * MATH 0910 covers the same content, but is delivered through the commercial product ALEKS [Assessment and LEarning in Knowledge Spaces], a self-paced assessment and adaptive learning system for individualized instruction over the Web.

Is that student self-motivated with a strong work ethic?
MATH 0910 provides a flexible learning option for this material, but is only recommended for students with excellent self-motivation and steadfast work ethic, as it is completely self-paced and self-directed. Students in the same “class” learn at entirely different rates and therefore are learning different material at the same time. The instructor does not lecture, but is present for help and supporting instruction at every class session. Students meeting specific criteria (described below), will improve their placement level to be eligible for the University Math Requirement (1200-level MATH courses).

Assessment of Student Learning in MATH 0910
The course is graded S/U, with grade determined by attendance and time-on-task requirements. (The system tracks time spent whenever a student is working, whether in or out of class.) In order to improve placement and be permitted to go on to a 1200-level MATH course, the student must meet two criteria: complete a minimum of 90% of objectives in learning mode and score at least 70% on a comprehensive assessment (offered each week in a proctored lab environment). Students who meet these criteria during the semester are effectively finished with the course and will upgrade their placement and receive a grade of S with no further attendance requirements. That is, the student could be finished with the course midway through the semester!!

Students not meeting the criteria by the end of the semester could still earn a grade of S if they meet minimum attendance and hours-on-task requirements, and can register for the course again the following semester. Since ALEKS begins with an initial assessment, such a student would pick up roughly where they left off. Students not meeting the minimum attendance and hours-on-task requirements will receive a grade of U, but can register for the course again the following semester. If the criteria for improving placement have not been met by the end of the second semester, the student would then need to take the standard MATH 0900 course.

Repeats of MATH 0910, or MATH 0910 followed by MATH 0900, are treated similarly to other repeats, inasmuch as grades from all attempts remain on the transcript. However, since S/U grades are not calculated in the GPA, there is no effect on the GPA. MATH 0910 with a grade of U followed by MATH 0900 with a standard grade would have a transcript notation indicating the course was “repeated”. MATH 0900 followed by MATH 0910 could have the MATH 0900 grade removed from the GPA calculation if the student completes the requirements to upgrade placement, with an appropriate transcript notation.

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<th>Offerings</th>
<th>CRN 42066</th>
<th>ASC 0910-02</th>
<th>MWF</th>
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<td>ASC 0910-01</td>
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<td>11:45-12:45</td>
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Questions? Contact Susan Thompson, sthompson@otterbein.edu or 614-823-1412.