



Memorandum

To: Provosts and Chief Academic Officers

Cc: TAG Coordinators

From: Paula K. Compton, Ph.D., Associate Vice Chancellor of
Articulation and Transfer

Date: April 30, 2019

Subject: Update to Calculus III Transfer Assurance Guide (TAG) Course
OMT018

Background

On August 30, 2018, the Ohio Articulation and Transfer Network announced updated learning outcomes for Ohio Transfer Module (OTM) Calculus I (TMM005) and Calculus II (TMM006). The updates to the learning outcomes within the first two courses of the Calculus sequence necessitated an examination of the learning outcomes for the Calculus III (OMT018) Transfer Assurance Guide (TAG) course. On January 3, 2019, an endorsement survey was sent to Ohio's public colleges and universities to determine support for the update recommended by the Mathematics TAG Faculty Review Panel.

Updates

The Mathematics TAG Faculty Review Panel recommendation, supported by the results of the statewide endorsement survey, was an update to learning outcome #1 of the Calculus III course.

- 1. Perform and apply vector operations, including the dot and cross product of vectors, in the plane and space. Graph and find equations of lines, planes, cylinders and quadratic surfaces.***

Learning outcome #1 is now required rather than optional, meaning that it will be considered essential and must be taught within the Calculus III (OMT018) course.

Implication to Your Calculus III (OMT018) TAG Course

With a non-essential learning outcome becoming essential, the Mathematics TAG Faculty Review Panel needs to validate courses for the newly required content. Submissions for new essential learning outcome #1 will begin immediately. Courses that are already approved for OMT018 need to do the following:

1. Starting in the fall 2019 review cycle, update the course information in the Course Equivalency Management System (CEMS)
2. Create a new TAG match in CEMS and enter the narrative for learning outcome #1 in the workflow process. The system will warn that this new match is a duplicate match. Simply acknowledge the message and continue with the workflow. You can leave the boxes for the remaining learning outcomes blank. Also, estimate the time spent on #1.
3. Submit the newly created match to the institutional TAG coordinator in CEMS, who will forward the submission to OATN in CEMS.

We ask that institutions with currently approved OMT018 submit by the established deadlines and get their courses approved by the faculty review panel by the end of the spring 2020 review cycle. If course are not approved by the end of the spring 2020 review cycle, the currently approved courses will automatically expire. This may detrimentally affect student transferability and applicability of the courses. All of the necessary documents for completing a course submission are available on the Ohio Department of Higher Education website at:

<https://www.ohiohighered.org/transfer/tag/coursedescriptions>. Please have your faculty work with your TAG coordinator to initiate the work.

If you have any questions, please contact Michelle Blaney, Assistant Director of Articulation and Transfer Policy at mblaney@highered.ohio.gov or (614) 644-9601.

Attachment 1