

**Information Ticket**

(updated: 06/2014)

Date: Monday, June 20, 2016

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PAS Group Title:	Process	Action Required
--	<input type="checkbox"/> Curriculum Revision	<input checked="" type="checkbox"/> Notify Appropriate Personnel
<b>Program Standard Title/Major Code(s):</b>	<input checked="" type="checkbox"/> Course Revision	<input type="checkbox"/> Submit Vote
--	<input type="checkbox"/> Probe Notice	<input checked="" type="checkbox"/> Notify Faculty and Administration
<b>Course Standard Title/Course Code(s)</b>	<input type="checkbox"/> Probe Feedback	<input checked="" type="checkbox"/> Information Only
MATH 1112 College Trigonometry	<input type="checkbox"/> Probe Outcome	
	<input type="checkbox"/> Other	
		<b>Submit Vote By:</b> Click here to enter a date.

**Ticket Information:**

1. The MATH IFCC met on February 29, 2016, and a committee was set up to review MATH 1112. The following changes were made to the MATH 1112 College Trigonometry (201003) course; there are no changes to course credit but these changes were made.
  - Removed logarithmic and exponential numbers from course description and as a competency (including learning outcomes under Logarithmic and Exponential Numbers competency)
  - The lecture time for the 5 recommended competencies were adjusted and the minutes from the "Logarithmic and Exponential Numbers" competency were "absorbed" in the first 3 competencies as indicated below.
    - Trigonometric functions (recommended 510 minutes; original was 315 minutes)
    - Properties of trigonometric functions (recommended 510 minutes; original was 450 minutes)
    - Vectors and triangles (recommended 510 minutes; original was 360 minutes)
    - Inverse of trigonometric functions and graphing of trigonometric functions – same/no changes
    - Complex numbers – same/no changes
  - The only change in learning outcomes to the 5 competencies is in the "Vectors and triangles competency"
    - Instead of two learning outcomes, there are four recommended learning outcomes as indicated below.
      - #1 Solve oblique triangles using the laws of sines and cosines
      - #2 Define vector quantities and perform defined operations on vectors
      - #3 Express vectors in component form and in polar form
      - #4 Solve vector applications, including incline plane problems and navigation problems
2. The changes were sent to the VPAA's, Gen Ed Deans, and Math List serve and there was no opposition.
3. These course changes do not impact the articulation of this course with USG.