

Addendum: PREREQUISITE, COREQUISITE OR ADVISORY CONTENT REVIEW

Prerequisite

All courses: Content Review Validation

Provide evidence that skills and knowledge acquired in the proposed prerequisite course are necessary for student success in the course by completing the **Content Validation Table** below.

1. List the skills or knowledge contained in the prerequisite course. (These items should be incorporated into the learning objectives of this course).
2. List skills or knowledge necessary for students to succeed in the requisite course for which the Prerequisite is proposed.

Certified by:

Course Subject, Number, and Title: Math 265	Target Course Subject, Number, and Title: Physics 37	
COLUMN 1: COURSE OBJECTIVES - EXIT SKILLS (List all exit skills, repeat if needed)	COLUMN 2: TARGET COURSE - ENTRY SKILLS (List all entry skills, repeat if needed)	Check box where match occurs or list the number(s) of the matching exit skills on the left
1. Calculate derivatives of trigonometric functions and other functions.	1. Calculate derivatives of trigonometric functions and other functions.	<input checked="" type="checkbox"/>
2. Evaluate definite and indefinite integrals.	2. Evaluate definite and indefinite integrals.	<input checked="" type="checkbox"/>
3. Calculate areas, volumes, arc lengths, and surface areas.	3. Calculate areas, volumes, arc lengths, and surface areas.	<input checked="" type="checkbox"/>
4. Differentiate and integrate logarithmic and exponential functions.	4. Differentiate and integrate logarithmic and exponential functions.	<input checked="" type="checkbox"/>
5. Apply the first and second derivative tests to graph functions and locate extrema.	5. Apply the first and second derivative tests to graph functions and locate extrema.	<input checked="" type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>

Select the most appropriate basis for validation and provide the necessary documentation: (Mouse over ♦ for details.)

- Advisories/recommended prerequisites. ♦
- Course within the same discipline. ♦
- Course outside of discipline closely related but not English or Math. ♦
- Required by a four year transfer institution. ♦
- Computation or Communication Skill courses outside of a discipline. ♦
- Health and Safety. ♦
- Imposed by law or contract. ♦
- Program prerequisites ♦
- Recency, GPA, and Other Measures of Readiness Prerequisites. ♦

Placement based on skills assessment ♦

DISCIPLINE FACULTY HAVE REVIEWED THE PREREQUISITE/COREQUISITE AND TARGET COURSE SKILLS LISTED ABOVE AND HAVE DETERMINED THAT TAKING THE PREREQUISITE/COREQUISITE COURSE WILL PROVIDE CONCEPTS/SKILLS NECESSARY FOR SUCCESS IN THE TARGET COURSE. FOR ADVISORY COURSES, THE DISCIPLINE FACULTY HAVE DETERMINED THAT TAKING THE ADVISORY COURSE WILL BROADEN AND/OR DEEPEN STUDENT LEARNING, BUT IS NOT REQUIRED FOR SUCCESS, IN THE TARGET COURSE. Discipline Faculty:

Signature Date

Signature Date

Signature Date

Department Chair Date

Curriculum Committee Chair Date
