

Content Review Matrix E: Computation Skills Template

Adv./Requisite Course: Name/Number of Course <u>Mathematics 212 or equivalent</u> is proposed as a(n): Advisory _____ Prerequisite _____ Co-Requisite _____	For Target Course: Name/Number of Course _____
List knowledge/skills developed in the prerequisite, co-requisite, or advisory course. Use the course objectives (from the official course outline) that will be expected as entrance skills to the Target course.	List the skills/activities/assignments that are covered in this Target Course that require the knowledge/skills taught in the prerequisite or co-requisite or advisory course.
1) Develop systematic problem solving methods	
2) Explore the function concept algebraically, numerically, verbally and graphically	
3) Explore the graphical and numerical characteristics of linear relationships and describe their meaning in the context of a problem	
4) Develop linear function models to solve problems	
5) Use systems of two linear equations to solve real world problems	
6) Explore the graphical and numerical characteristics of quadratic relationships and describe their meaning in the context of a problem	
7) Develop quadratic function models to solve problems	
8) Use inequalities to solve real world problems	

See “Directions on Conducting a Basic Content Review.”

	Printed Name	Signature	Date
Curriculum Initiator	_____	_____	_____
Division Dean	_____	_____	_____
Matriculation Officer (Cheryl Woodward, office SSCB 220, x8780)	_____	_____	_____

Note: We recommend you get approval for these advisories/prerequisites from the Matriculation Coordinator prior to submitting your course outline to the curriculum committee for review