

Content Review Matrix D: Computation Skills Template

Adv./Requisite Course: Name/Number of Course <u>Mathematics 114 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) Investigate the characteristics of rational relationships	
3) Develop rational function models to solve problems	
4) Explore the concepts of inverse relation and inverse function	
5) Investigate the graphical and numerical characteristics of exponential relationships and describe their meaning in the context of a problem	
6) Explore logarithmic functions	
7) Develop exponential and logarithmic function models to solve problems	
8) Investigate distances on a number line and in a plane and develop the equation of a circle.	
9) Explore sequences and series	

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.