

**CORE COURSE PROPOSAL REVIEW
MATHEMATICS COMPONENT**

Name:	Course Prefix # & Title:						
TCCN identified for course	Yes	No	Course scheduled X semesters per year	3	2	1	< 1 per AY

INSTRUCTIONS: Rate each criterion within the proposal elements. Comments are highly encouraged for each criterion (see pg 2) and *required* for the overall recommendation.

PROPOSAL ELEMENTS	CRITERIA		RATING		
ONLINE PROPOSAL	○ Online proposal form aligned with component requirements *		Acceptable	Discuss	Unacceptable
	○ Online proposal form aligned with component objectives **				
COURSE REQUIREMENTS	○ Syllabus aligned with component requirements *		Acceptable	Discuss	Unacceptable
	○ Syllabus addresses required component objectives **				
ASSESSMENT PLAN	OUTCOMES	○ Learning outcomes match state mandated objectives	Acceptable	Discuss	Unacceptable
		○ Learning outcomes are specific, observable & measureable			
		○ Learning outcomes clearly describe what students are asked to do, e.g.: write, identify, solve, etc.			
	METHODS	○ Assessment methods match student learning outcomes			
		○ Assessment methods appropriate, include <i>direct</i> measures of student learning			
	CRITERIA	○ Assessment criteria are explicit & expected levels of performance are clear, appropriate			
CONNECTION AMONG ELEMENTS	○ Proposal elements—online form, syllabus, and assessment plan—are clearly integrated to provide a thorough overview of how the course meets the new state-mandated core curriculum requirements and objectives.		Acceptable	Discuss	Unacceptable
OVERALL EVALUATION:	<p align="center">RECOMMENDATION:</p> <ul style="list-style-type: none"> ○ ACCEPT Proposal elements adequately meet state mandated requirements and objectives and are well integrated ○ DISCUSS Proposal elements meet <i>some</i> of the state mandated requirements and objectives and are fairly well integrated ○ REJECT Proposal elements do not adequately meet state requirements &/or are not integrated 				
<i>Comments/rationale for recommendation REQUIRED</i>					

*** (A) Mathematics Component requirements:**

- (i) Courses in this category focus on quantitative literacy in logic, patterns, and relationships.
- (ii) Courses involve the understanding of key mathematical concepts and the application of appropriate quantitative tools to everyday experience.

**** Required Component Objectives:**

- (A) **Critical Thinking Skills:** to include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information;
- (B) **Communication Skills:** to include effective development, interpretation and expression of ideas through written, oral and visual communication;
- (C) **Empirical and Quantitative Skills:** to include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions

MATHEMATICS COMPONENT

Name:

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Comments for each criterion are encouraged.

PROPOSAL ELEMENTS	CRITERIA	Comments	
COURSE CONTENT	Online proposal form aligned with component requirements *		
	Online proposal form aligned with component objectives **		
COURSE REQUIREMENTS	Syllabus aligned with component requirements *		
	Syllabus addresses required component objectives **		
ASSESSMENT PLAN	OUTCOMES	Learning outcomes match state mandated objectives	
		Learning outcomes are specific, observable & measureable	
		Learning outcomes clearly describe what students are asked to do, e.g.: write, identify, solve, etc.	
	METHODS	Assessment methods match student learning outcomes	
		Assessment methods appropriate, include <i>direct</i> measures of student learning	
	CRITERIA	Assessment criteria are explicit; expected levels of performance are clear, appropriate	