Math beyond College Algebra Tested / Experience Rubric

Tested Experience rubric for Math Instructors to teach courses beyond College Algebra. An instructor with a Bachelor's degree and a minimum 3 years of secondary (grade 9-12) mathematics teaching exprience may be deemed qualified to teach MAT 1420, MAT 1440, and MAT 2410 courses if they are able to demonstrate a minimum of 6 points from the rubric below.				
Tested Experience	**0**	**1**	**2**	**3**
Graduate Mathematics coursework (excluding Statistics and Math Education), as determined by the Executive Dean of SEM Division or Associate Dean of Math	At least 9 credits of Math graduate work (excluding Statistics and Math Education is required to teach MAT 1420, MAT 1440, or MAT 2410.	9 - 14 graduate credit hours earned	15 graduate credit hours earned	
Undergraduate Mathematics coursework (excluding Statistics and Math Education) at the Calculus II level or above.	Fewer than 3 courses	3 or more undergraduate courses		
Post-secondary mathematics teaching experience (may include AP Calculus courses taught in a high school environment)	Fewer than 1 year	1 - 3 years	4 - 5 years	6 or more years
Professional Tutoring Experience in Calculus as determined by the Executive Dean of SEM Division or Associate Dean of Math	Fewer than 1 year	1 - 3 years	4 - 5 years	6 or more years
Promoting Advancement and Growth of Educators (PAGE) Participation	Tier 1 or 2	Tier 3	Tier 4	
Mathematics-related presentations given at PPSC PDW or other CETL events, or mathematics conferences	Fewer than 2 presentations	2 or more presentations		
Scholarly publications in the field of mathematics education (publications must be peer reviewed and issued by a recognized press or publishing house)	Fewer than 2 scholarly publications	2 or more scholarly publications		
Documented experience with developing or assessing college level math curriculum	Fewer than 2 courses	2 or more courses		
Committee/taskforce service related to mathematics (or other mathematics related service deemed similar by Executive Dean of SEM or Associate Dean of Math, with VPIS approval) to Pikes Peak State College, Colorado Community College System, Colorado Department of Higher Education, or any other entity related to the advancement of higher education.	Fewer than 2 committees/task forces served on	2 or more committee/task forces served on		
Documented completion of training offered externally, related to mathematics instruction, within the last two years. (Qualification of this criteria is at the discretion of the Executive Dean of SEM Division or Associate Dean of Math, with VPIS approval).	Fewer than 9 hours training	9 or more hours training		
Attendance at mathematics conferences (AMATYC, CCTM, etc.)	Fewer than 2 conferences attended	More than 2 Conference attended		
Occupational experience (excluding teaching) - must be appropriate and related to the specific content area (i.e. College Board AP Calculus reading), as determined by the Executive Dean of SEM Division or Associate Dean of Math	Fewer than 2 years	2 or more years		
Professional teaching honors and awards	Fewer than 2 regional awards	2 or more regional awards	1 national award	

High School Programs
PIKES PEAK STATE COLLEGE