

Core Competencies Map

Division Name

Mathematics

	Content Knowledge	Critical, Creative, and Analytical Thinking	Communication and Comprehension	Professional and Personal Growth	Community and Collaboration	Information and Technology Literacy
Computer Science	4	4	4	3	2	3
CS 1	4	4	3	2	2	3
CS 2	4	4	3	2	2	3
CS3	4	4	3	2	2	3
CS4	4	4	3	3	2	3
CS 10	4	4	3	2	2	3
CS 30	4	4	3	2	2	3
CS 40	4	4	3	3	2	3
CS 60	4	4	4	3	2	3
Engineering	3	4	3	2	2	2
Engineering 1	3	4	4	3	2	3
Engineering 9	4	4	3	2	2	2
Developmental Math	4	4	2	1	1	1
Math 10A	4	3	2	2	2	1
Math 10B	4	3	2	2	2	1
Math 12	4	3	2	2	2	1
Math 23	4	4	3	2	2	1
Math 25	4	4	3	2	2	1
Math 33	4	4	2	1	1	2
Math 40	4	4	2	1	1	2
Math 43	4	4	2	1	1	2
Math 60	4	4	2	1	1	2
Math 73	4	4	2	1	1	2
Math 80	4	4	2	1	1	2

College-Level Math, Engineering, and Science Majors	4	4	2	2	2	2
Math 170	4	4	2	2	2	2
Math 180	4	4	2	2	2	2
Math 190	4	4	2	2	2	2
Math 191	4	4	2	2	2	2
Math 210	4	4	2	2	2	2
Math 220	4	4	2	2	2	2
Math 270	4	4	2	2	2	2
College-Level General Education and Non- Science Majors	4	4	3	2	2	3
Math 120	4	4	3	2	2	3
Math 130	4	4	3	2	2	3
Math 140	3	4	4	2	2	4
Math 150	4	4	4	2	2	4
Math 160	4	4	3	2	1	2
Math 161	4	4	3	2	1	2
College-Level Math for Elementary Teachers	4	4	3	2	3	2
Math 110	4	4	3	2	3	2
Math 111	4	4	3	2	2	2
Math 115	4	4	3	2	3	2
Math 116	4	4	3	2	3	3

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