

Middleboro High School Mathematics Alignment Pathway Course Design

Higher Education Gateway Math Course	<p style="text-align: center;">CALCULUS</p> <p><i>(Engineering, Aviation, Biology, Business Management, Chemistry, Computer Science, Mathematics, Physics, Statistics majors, Pre-Med, Pre-Physical Therapy, Pre-Pharmacy, Accounting & Finance)</i></p>	<p style="text-align: center;">PRE-CALCULUS</p> <p><i>(Foundational concepts of math for early childhood, elementary, and special education majors; economics, business, accounting, engineering, computer science, game design, biology, chemistry, physics,)</i></p>	<p style="text-align: center;">STATISTICS</p> <p><i>(Anthropology, Communication Disorders, Criminal Justice, History, Movement Arts – Physical Education/Exercise Science etc., Nursing, Political Science, Psychology, Public Health, Social Work, Sociology)</i></p>	<p style="text-align: center;">QUANTITATIVE REASONING</p> <p><i>(Art, Communication Studies, Dance, English, Global Languages, History, Music, Philosophy, Theatre)</i></p>
12 th Grade Course	Calculus (BC, AB or H)	Pre-Calculus	Statistics (AP, H, or CP)	Quantitative Reasoning
11 th Grade Course	Precalculus CP or H	Algebra 2	Algebra 2	Algebra 2
10 th Grade Course	Algebra 2 (Geom and Algebra 2)	Geometry	Geometry	Geometry
9 th Grade Course	Geometry (Algebra 1)	Algebra 1	Algebra 1	Algebra 1