

MTH 111 - algebraic manipulations, solving simultaneous equations, quadratic formula

MTH 112 - trig function definitions and identities, vector components, addition, subtraction, dot and cross products

MTH 251 - basic derivatives, chain rules, min/max problems, slope at a point

MTH 252 - basic integrals, anti-derivatives, trig substitutions, mean-value theorem

PH 211 - kinematics, force method, energy method, momentum, uniform circular motion, gravity

PH 212 - rotational motion, wave equation

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