MATH7316 - Wave Propagation with Applications

[MATH 7316](#) Wave Propagation with Applications (3 semester credit hours) Study of the wave equation in one, two and three dimensions, the Helmholtz equation, associated Green's functions, asymptotic techniques for solving the propagation problems with applications in physical and biomedical sciences and engineering. Prerequisites: [MATH 6303](#) and [MATH 6318](#) or equivalent. (3-0) T