

## MATH5302 - Elementary Analysis II

[MATH 5302](#) Elementary Analysis II (3 semester credit hours) Riemann and Darboux integrals, functions of bounded variation, Riemann-Stieltjes intergration, Lebesgue measure, Introduction to Lebesgue integral. Prerequisite: [MATH 5301](#) or [MATH 4301](#). (3-0) Y