

Theory of Functions of a Complex Variable

2021-2022 Catalog

[ARCHIVED CATALOG]

MTH 470 - Theory of Functions of a Complex Variable

[MTH 222](#) with a grade of C (2.0) or better. (3)

Complex numbers, the Cauchy-Riemann equations, analytic functions, power series, integration, the Cauchy theorems, meromorphic functions, Laurent series, the maximum principle, residues. *Not offered every semester; see www.umflint.edu/math. Graded ABCDE*
