Mathematics

MATH 448 Complex Variables credit: 3 OR 4 hours.
For students who desire a rigorous introduction to the theory of functions of a complex variable; topics include Cauchy's theorem, the residue theorem, the maximum modulus theorem, Laurent series, the fundamental theorem of algebra, and the argument principle. 3 undergraduate hours. 3 or 4 graduate hours. 4 hours of credit requires approval of the instructor and completion of additional work of substance. Credit is not given for both MATH 448 and MATH 446. Prerequisite: MATH 241 (formerly MATH 243) or MATH 380; MATH 447.

CRN | Type            | Section | Time               | Days | Location                     | Instructor |
--- |-----------------|---------|--------------------|------|------------------------------|------------|
30356 | Lecture-Discussion | C13   | 10:00 AM - 10:50 AM | MWF  | 142 - Henry Administration Bldg  | Reznick, B |

Credit Hours: 3 hours

39131 | Lecture-Discussion | C14 | 10:00 AM - 10:50 AM | MWF  | 142 - Henry Administration Bldg  | Reznick, B |

Credit Hours: 4 hours
Instructor Approval Required
Restricted to Graduate - Urbana-Champaign.