**Mathematics**

**MATH 446  Applied Complex Variables**  credit: 3 OR 4 hours.

For students who desire a working knowledge of complex variables; covers the standard topics and gives an introduction to integration by residues, the argument principle, conformal maps, and potential fields. Students desiring a systematic development of the foundations of the subject should take MATH 448. 3 or 4 undergraduate hours. 3 or 4 graduate hours. Credit is not given for both MATH 446 and MATH 448. 4 hours of credit requires approval of the instructor and department with completion of additional work of substance. Prerequisite: MATH 241.

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<td>Miles, J</td>
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Credit Hours: 3 hours  

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Credit Hours: 4 hours  
Departmental Approval Required