Class Schedule - Summer 2019

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 or 4 undergraduate hours. 3 or 4 graduate hours. Credit is not given for both MATH 448 and MATH 446. 4 hours of credit requires approval of the instructor and department with completion of additional work of substance. Prerequisite: MATH 447.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>39530</td>
<td>Online</td>
<td>XGR</td>
<td>ARRANGED</td>
<td>-</td>
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Credit Hours: 3 hours
Restricted to MS: Civil Engr - Online - UIUC, MCS:Computer Sci Online -UIUC, MS:Mechanical Engineering -UIUC, MS: Aerospace Engr-Online-UIUC, NDEG:Grad Nondegree-CE-UIUC, or MENG:Mech Engineering Onl-UIUC.
This course is available to undergrads as an online Academic Year term offering. See https://netmath.illinois.edu/college/math-448. Restricted to online MSAE, MSCE, MCS, MSIE, and MSME degree students. For more details on this course section, please see http://engineering.illinois.edu/online/courses/.