Class Schedule - Fall 2020

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.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>59648</td>
<td>Online</td>
<td>C13</td>
<td>10:00 AM - 10:50 AM</td>
<td>MWF</td>
<td>-</td>
<td>Boca, F</td>
</tr>
</tbody>
</table>

Credit Hours: 3 hours
Initially, this section is reserved exclusively for students who were registered for Math 446 as of July 31, 2020. If space is available as of August 14, 2020, seats will be added in self-service or this message will be updated by August 15. Note: while online classes are not limited by fire codes, space is limited due to availability of grading, office hours, and instructor availability to address student questions.

| 59650 | Online       | C14     | 10:00 AM - 10:50 AM | MWF  | -        | Boca, F    |

Credit Hours: 4 hours
Instructor Approval Required
Restricted to Graduate - Urbana-Champaign.
Graduate students requesting the 4 credit hour section must first register for the 3 hour section. If the instructor is willing to offer extra work to graduate students for the 4-hour section, students can get an approval form from 313 Altgeld Hall between the first day of the semester and the 8th week of the semester.

| 30355 | Lecture-Discussion | F13     | 02:00 PM - 02:50 PM | MWF  | 141 - Wohlers Hall | Boca, F    |

Credit Hours: 3 hours
Initially, this section is reserved exclusively for students who were registered for Math 446 as of July 31, 2020. If space is available as of August 14, 2020, seats will be added in self-service or this message will be updated by August 15. Note: while online classes are not limited by fire codes, space is limited due to availability of grading, office hours, and instructor availability to address student questions.

| 39130 | Lecture-Discussion | F14     | 02:00 PM - 02:50 PM | MWF  | 141 - Wohlers Hall | Boca, F    |

Credit Hours: 4 hours
Instructor Approval Required
Restricted to Graduate - Urbana-Champaign.
Graduate students requesting the 4 credit hour section must first register for the 3 hour section. If the instructor is willing to offer extra work to graduate students for the 4-hour section, students can get an approval form from 313 Altgeld Hall between the first day of the semester and the 8th week of the semester.