Class Schedule - Fall 2018

Mathematics

MATH 415  **Applied Linear Algebra**  credit: 3 or 4 hours.
Introductory course emphasizing techniques of linear algebra with applications to engineering; topics include matrix operations, determinants, linear equations, vector spaces, linear transformations, eigenvalues, and eigenvectors, inner products and norms, orthogonality, equilibrium, and linear dynamical systems. 3 or 4 undergraduate hours. 3 or 4 graduate hours. Credit is not given for both MATH 415 and any of MATH 125, MATH 225, MATH 410, or MATH 416. 4 hours of credit requires approval of the instructor and department with completion of additional work of substance. Prerequisite: MATH 241 or consent of instructor.

<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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### 63113 Discussion/Recitation
- **ADT**
- **09:00 AM - 09:50 AM**
- **T**
- **149 - Henry Administration Bldg**
- **Penciak, M**

### 63114 Discussion/Recitation
- **ADU**
- **10:00 AM - 10:50 AM**
- **T**
- **149 - Henry Administration Bldg**
- **Donepudi, R**

### 63116 Discussion/Recitation
- **ADW**
- **08:00 AM - 08:50 AM**
- **R**
- **341 - Altgeld Hall**
- **Donepudi, R**

### 63117 Discussion/Recitation
- **ADX**
- **02:00 PM - 02:50 PM**
- **T**
- **2 - Illini Hall**
- **Penciak, M**

### 63118 Discussion/Recitation
- **ADY**
- **02:00 PM - 02:50 PM**
- **R**
- **2 - Illini Hall**
- **Penciak, M**

### 63120 Discussion/Recitation
- **ADZ**
- **03:00 PM - 03:50 PM**
- **T**
- **2 - Illini Hall**
- **Donepudi, R**

### 63037 Lecture
- **AL1**
- **09:00 AM - 09:50 AM**
- **MWF**
- **103 - Mumford Hall**
- **Bergvelt, M**

Credit Hours: 3 hours
Major restrictions will be removed between 1-3pm on April 24, 2018. In the fall semester, enrollment is restricted to majors requiring this course. For questions contact mathadvising@illinois.edu. Remaining seats may be made available after the first day of class.

### 40196 Lecture
- **AL2**
- **11:00 AM - 11:50 AM**
- **MWF**
- **101 - Armory**
- **Bergvelt, M**

Credit Hours: 3 hours
Major restrictions will be removed between 1-3pm on April 24, 2018. In the fall semester, enrollment is restricted to majors requiring this course. For questions contact mathadvising@illinois.edu. Remaining seats may be made available after the first day of class.

### 63038 Lecture
- **AL3**
- **01:00 PM - 01:50 PM**
- **MWF**
- **100 - Materials Science & Eng Bld**
- **Kedem, R**

Credit Hours: 3 hours
Major restrictions will be removed between 1-3pm on April 24, 2018. In the fall semester, enrollment is restricted to majors requiring this course. For questions contact mathadvising@illinois.edu. Remaining seats may be made available after the first day of class.

### 63039 Lecture
- **AL4**
- **03:00 PM - 03:50 PM**
- **MWF**
- **2079 - Natural History Building**
- **Kedem, R**

Credit Hours: 3 hours
Major restrictions will be removed between 1-3pm on April 24, 2018. In the fall semester, enrollment is restricted to majors requiring this course. For questions contact mathadvising@illinois.edu. Remaining seats may be made available after the first day of class.

### 34430 Lecture-Discussion
- **D13**
- **11:00 AM - 11:50 AM**
- **MWF**
- **143 - Altgeld Hall**
- **Haboush, W**

Credit Hours: 3 hours
This is a small, standalone section whose students will not register for a separate discussion section.

<table>
<thead>
<tr>
<th>Course</th>
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<td>Lecture-Discussion</td>
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<td>01:00 PM - 01:50 PM</td>
<td>MWF</td>
<td>147 - Altgeld Hall</td>
<td>Haboush, W</td>
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Credit Hours: 3 hours
This is a small, standalone section whose students will not register for a separate discussion section.