# Mathematics

## MATH 340  
**PRE BEGINNING ALGEBRA**

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<tr>
<th>Section</th>
<th>CRN</th>
<th>Type</th>
<th>Days</th>
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<th>Location</th>
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## MATH 1100  
**ALGEBRA**

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## MATH 1180  
**MATH FOR BUS & ECON**

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111 (15520) REC 0.0  M  08:00 am-08:50 am  PHYS 115  Eckert S
THIS IS A RECITATION SECTION. MUST ALSO ENROLL IN LECTURE SECTION 110.
112 (5760) REC 0.0  M  09:00 am-09:50 am  LANG 201  Eckert S
THIS IS A RECITATION SECTION. MUST ALSO ENROLL IN LECTURE SECTION 110.
113 (5761) REC 0.0  M  03:00 pm-03:50 pm  LANG 201  Eckert S
THIS IS A RECITATION SECTION. MUST ALSO ENROLL IN LECTURE SECTION 110.
114 (5943) REC 0.0  M  03:59 pm-04:50 pm  LANG 201  Eckert S
THIS IS A RECITATION SECTION. MUST ALSO ENROLL IN LECTURE SECTION 110.
120 (5429) CRE 3.0  MWF  09:59 am-10:50 am  CHEM 109  Cotton M
MUST ALSO ENROLL IN ONE OF RECITATION SECTIONS 121-124.
121 (5762) REC 0.0  T  02:00 pm-02:50 pm  LANG 201  Sangalli A
THIS IS A RECITATION SECTION. MUST ALSO ENROLL IN LECTURE SECTION 120.
122 (5763) REC 0.0  T  03:00 pm-03:50 pm  LANG 201  Sangalli A
THIS IS A RECITATION SECTION. MUST ALSO ENROLL IN LECTURE SECTION 120.
123 (5764) REC 0.0  T  03:59 pm-04:50 pm  ART 226  Hasty J
THIS IS A RECITATION SECTION. MUST ALSO ENROLL IN LECTURE SECTION 120.
124 (5944) REC 0.0  T  05:00 pm-05:50 pm  ART 226  Jaiswal U
THIS IS A RECITATION SECTION. MUST ALSO ENROLL IN LECTURE SECTION 120.
130 (5677) CRE 3.0  TR  08:00 am-09:20 am  CURY 104  Cotton M
MUST ALSO ENROLL IN ONE OF RECITATION SECTIONS 131-134.
131 (5765) REC 0.0  W  08:00 am-08:50 am  PHYS 115  Loy K
THIS IS A RECITATION SECTION. MUST ALSO ENROLL IN LECTURE SECTION 130.
132 (5766) REC 0.0  W  09:00 am-09:50 am  LANG 201  Loy K
THIS IS A RECITATION SECTION. MUST ALSO ENROLL IN LECTURE SECTION 130.
133 (14749) REC 0.0  W  03:00 pm-03:50 pm  LANG 201  Jaiswal U
THIS IS A RECITATION SECTION. MUST ALSO ENROLL IN LECTURE SECTION 130.
134 (5945) REC 0.0  W  03:59 pm-04:50 pm  LANG 201  Eckert A
THIS IS A RECITATION SECTION. MUST ALSO ENROLL IN LECTURE SECTION 130.
160 (5679) CRE 3.0  TR  03:30 pm-04:50 pm  CURY 203  Babb W
MUST ALSO ENROLL IN ONE OF RECITATION SECTIONS 161-164.
161 (5767) REC 0.0  F  08:00 am-08:50 am  PHYS 115  Loy K
THIS IS A RECITATION SECTION. MUST ALSO ENROLL IN LECTURE SECTION 160.
162 (5770) REC 0.0  F  09:00 am-09:50 am  LANG 201  Eckert A
THIS IS A RECITATION SECTION. MUST ALSO ENROLL IN LECTURE SECTION 160.
163 (14750) REC 0.0  F  03:00 pm-03:50 pm  LANG 201  Loy K
THIS IS A RECITATION SECTION. MUST ALSO ENROLL IN LECTURE SECTION 160.
164 (5954) REC 0.0  F  03:59 pm-04:50 pm  LANG 201  Babb W
THIS IS A RECITATION SECTION. MUST ALSO ENROLL IN LECTURE SECTION 160.
170 (13753) CRE 3.0  MWF  11:00 am-11:50 am  CHEM 109  Paydarzarnaghi
MUST ALSO ENROLL IN ONE OF RECITATION SECTIONS 171-174.
171 (13754) REC 0.0  R  02:00 pm-02:50 pm  LANG 201  Sangalli A
THIS IS A RECITATION SECTION. MUST ALSO ENROLL IN LECTURE SECTION 170.
172 (13755) REC 0.0  R  03:00 pm-03:50 pm  LANG 201  Sangalli A
THIS IS A RECITATION SECTION. MUST ALSO ENROLL IN LECTURE SECTION 170.
173 (14751) REC 0.0  R  03:59 pm-04:50 pm  ART 226  Hasty J
THIS IS A RECITATION SECTION. MUST ALSO ENROLL IN LECTURE SECTION 170.
174 (14094) REC 0.0  R  05:00 pm-05:50 pm  ART 226  Jaiswal U
THIS IS A RECITATION SECTION. MUST ALSO ENROLL IN LECTURE SECTION 170.
310 (5678) CRE 3.0  TR  02:00 pm-03:20 pm  CHEM 352  Semenko R
MUST ALSO ENROLL IN ONE OF RECITATION SECTIONS 311 or 312.
311 (5768) REC 0.0  T  06:00 pm-06:50 pm  GAB 310  Semenko R
THIS IS A RECITATION SECTION. MUST ALSO ENROLL IN LECTURE SECTION 310.
312 (5769) REC 0.0  T  06:59 pm-07:50 pm  GAB 310  Semenko R
THIS IS A RECITATION SECTION. MUST ALSO ENROLL IN LECTURE SECTION 310.
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<td>GAB 112</td>
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WEB-BASED INSTRUCTION.

THIS IS AN INTERNET COURSE. COURSE ENROLLMENT IS RESTRICTED AND NON-TEXAS RESIDENT STUDENTS RESIDING OUTSIDE OF THE STATE ARE NOT ELIGIBLE TO ENROLL IN THIS SECTION. CONTACT THE DEPARTMENT FOR ENROLLMENT ASSISTANCE IN AN APPROPRIATE SECTION OF THE COURSE IF APPLICABLE.

STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

THIS SECTION WILL HAVE ONLINE EXAMS. STUDENTS MUST HAVE ACCESS TO A COMPUTER OR LAPTOP WITH HIGH SPEED INTERNET ACCESS AND A WEBCAM TO FACILITATE ONLINE PROCTORING OF EXAMS.
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<th>Course Title</th>
<th>Section</th>
<th>CRN</th>
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<td>02:00 pm</td>
<td>03:20 pm</td>
<td>GAB 317</td>
<td>Hines K</td>
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<td>MATH 1351</td>
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<td>001</td>
<td>3973</td>
<td>TR</td>
<td>09:30 am</td>
<td>10:50 am</td>
<td>GAB 317</td>
<td>Hines K</td>
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STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

ACCESS DAY 1 COURSE: THIS SECTION INCLUDES A DISCOUNTED FEE TO COVER THE COST OF REQUIRED DIGITAL MATERIALS AND/OR AN ELECTRONIC TEXTBOOK ASSIGNED BY THE INSTRUCTOR OF THE COURSE. THE FEE IS PROVIDED AT A LOWER RATE FROM PUBLISHER PARTNERS AND BARNES & NOBLE AT UNT. THIS FEE WILL BE ADDED TO YOUR TUITION AND FEES WHEN YOU REGISTER FOR YOUR COURSES. YOU HAVE THE CHOICE TO OPT OUT OF THIS FEE ONCE THE COURSE IS LIVE IN CANVAS. FOR MORE INFORMATION ABOUT AD1, VISIT: AFFORDABILITY.UNT.EDU/STUDENTS

MATH 1580 SURVEY MATH APPL

ACCESS DAY 1 COURSE: THIS SECTION INCLUDES A DISCOUNTED FEE TO COVER THE COST OF REQUIRED DIGITAL MATERIALS AND/OR AN ELECTRONIC TEXTBOOK ASSIGNED BY THE INSTRUCTOR OF THE COURSE. THE FEE IS PROVIDED AT A LOWER RATE FROM PUBLISHER PARTNERS AND BARNES & NOBLE AT UNT. THIS FEE WILL BE ADDED TO YOUR TUITION AND FEES WHEN YOU REGISTER FOR YOUR COURSES. YOU HAVE THE CHOICE TO OPT OUT OF THIS FEE ONCE THE COURSE IS LIVE IN CANVAS. FOR MORE INFORMATION ABOUT AD1, VISIT: AFFORDABILITY.UNT.EDU/STUDENTS
007 (5216) CRE 3.0 TR 09:30 am-10:50 am GATE 132 Elwood H
ACCESS DAY 1 COURSE: THIS SECTION INCLUDES A DISCOUNTED FEE TO COVER THE COST OF REQUIRED DIGITAL MATERIALS AND/OR AN ELECTRONIC TEXTBOOK ASSIGNED BY THE INSTRUCTOR OF THE COURSE. THE FEE IS PROVIDED AT A LOWER RATE FROM PUBLISHER PARTNERS AND BARNES & NOBLE AT UNT. THIS FEE WILL BE ADDED TO YOUR TUITION AND FEES WHEN YOU REGISTER FOR YOUR COURSES. YOU HAVE THE CHOICE TO OPT OUT OF THIS FEE ONCE THE COURSE IS LIVE IN CANVAS. FOR MORE INFORMATION ABOUT AD1, VISIT: AFFORDABILITY.UNT.EDU/STUDENTS
Also meets: TR 09:30 am-10:50 am GATE 136 8/26/19-12/13/19

008 (15524) CRE 3.0 MWF 09:00 am-09:50 am LIFE A106 Barber M
ACCESS DAY 1 COURSE: THIS SECTION INCLUDES A DISCOUNTED FEE TO COVER THE COST OF REQUIRED DIGITAL MATERIALS AND/OR AN ELECTRONIC TEXTBOOK ASSIGNED BY THE INSTRUCTOR OF THE COURSE. THE FEE IS PROVIDED AT A LOWER RATE FROM PUBLISHER PARTNERS AND BARNES & NOBLE AT UNT. THIS FEE WILL BE ADDED TO YOUR TUITION AND FEES WHEN YOU REGISTER FOR YOUR COURSES. YOU HAVE THE CHOICE TO OPT OUT OF THIS FEE ONCE THE COURSE IS LIVE IN CANVAS. FOR MORE INFORMATION ABOUT AD1, VISIT: AFFORDABILITY.UNT.EDU/STUDENTS

009 (5771) CRE 3.0 TR 12:30 pm-01:50 pm LIFE A204 Elwood H
ACCESS DAY 1 COURSE: THIS SECTION INCLUDES A DISCOUNTED FEE TO COVER THE COST OF REQUIRED DIGITAL MATERIALS AND/OR AN ELECTRONIC TEXTBOOK ASSIGNED BY THE INSTRUCTOR OF THE COURSE. THE FEE IS PROVIDED AT A LOWER RATE FROM PUBLISHER PARTNERS AND BARNES & NOBLE AT UNT. THIS FEE WILL BE ADDED TO YOUR TUITION AND FEES WHEN YOU REGISTER FOR YOUR COURSES. YOU HAVE THE CHOICE TO OPT OUT OF THIS FEE ONCE THE COURSE IS LIVE IN CANVAS. FOR MORE INFORMATION ABOUT AD1, VISIT: AFFORDABILITY.UNT.EDU/STUDENTS

010 (5772) CRE 3.0 MW 03:30 pm-04:50 pm LIFE A106 Mitchell S
ACCESS DAY 1 COURSE: THIS SECTION INCLUDES A DISCOUNTED FEE TO COVER THE COST OF REQUIRED DIGITAL MATERIALS AND/OR AN ELECTRONIC TEXTBOOK ASSIGNED BY THE INSTRUCTOR OF THE COURSE. THE FEE IS PROVIDED AT A LOWER RATE FROM PUBLISHER PARTNERS AND BARNES & NOBLE AT UNT. THIS FEE WILL BE ADDED TO YOUR TUITION AND FEES WHEN YOU REGISTER FOR YOUR COURSES. YOU HAVE THE CHOICE TO OPT OUT OF THIS FEE ONCE THE COURSE IS LIVE IN CANVAS. FOR MORE INFORMATION ABOUT AD1, VISIT: AFFORDABILITY.UNT.EDU/STUDENTS

500 (14753) CRE 3.0 INET Barber M
WEB-BASED INSTRUCTION.
THIS IS AN INTERNET COURSE. COURSE ENROLLMENT IS RESTRICTED AND NON-TEXAS RESIDENT STUDENTS RESIDING OUTSIDE OF THE STATE ARE NOT ELIGIBLE TO ENROLL IN THIS SECTION. CONTACT THE DEPARTMENT FOR ENROLLMENT ASSISTANCE IN AN APPROPRIATE SECTION OF THE COURSE IF APPLICABLE.
THIS SECTION WILL HAVE ONLINE EXAMS. STUDENTS MUST HAVE ACCESS TO A COMPUTER OR LAPTOP WITH HIGH SPEED INTERNET ACCESS AND A WEBCAM TO FACILITATE ONLINE PROCTORING OF EXAMS.
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530 (15514) CRE 3.0 MWF 12:00 pm-12:50 pm BLB 170 Mitchell S
SPECIAL SECTION FOR STUDENTS NOT YET TSI COMPLETE. MUST ALSO ENROLL IN ONE OF SECTIONS 531, 532, OR 533 OF UGMT 1300.
ACCESS DAY 1 COURSE: THIS SECTION INCLUDES A DISCOUNTED FEE TO COVER THE COST OF REQUIRED DIGITAL MATERIALS AND/OR AN ELECTRONIC TEXTBOOK ASSIGNED BY THE INSTRUCTOR OF THE COURSE. THE FEE IS PROVIDED AT A LOWER RATE FROM PUBLISHER PARTNERS AND BARNES & NOBLE AT UNT. THIS FEE WILL BE ADDED TO YOUR TUITION AND FEES WHEN YOU REGISTER FOR YOUR COURSES. YOU HAVE THE CHOICE TO OPT OUT OF THIS FEE ONCE THE COURSE IS LIVE IN CANVAS. FOR MORE INFORMATION ABOUT AD1, VISIT: AFFORDABILITY.UNT.EDU/STUDENTS
SPECIAL SECTION FOR STUDENTS NOT YET TSI COMPLETE. MUST ALSO ENROLL IN ONE OF SECTIONS 541, 542, 543, OF UGMT 1300.

ACCESS DAY 1 COURSE: THIS SECTION INCLUDES A DISCOUNTED FEE TO COVER THE COST OF REQUIRED DIGITAL MATERIALS AND/OR AN ELECTRONIC TEXTBOOK ASSIGNED BY THE INSTRUCTOR OF THE COURSE. THE FEE IS PROVIDED AT A LOWER RATE FROM PUBLISHER PARTNERS AND BARNES & NOBLE AT UNT. THIS FEE WILL BE ADDED TO YOUR TUITION AND FEES WHEN YOU REGISTER FOR YOUR COURSES. YOU HAVE THE CHOICE TO OPT OUT OF THIS FEE ONCE THE COURSE IS LIVE IN CANVAS. FOR MORE INFORMATION ABOUT AD1, VISIT: AFFORDABILITY.UNT.EDU/STUDENTS

MATH 1650  PRE-CALCULUS

110 (3318) CRE 5.0 MWF 09:00 am-09:50 am GAB 105 Taylor J
MUST ALSO ENROLL IN ONE OF RECITATION SECTIONS 111 - 114.
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

111 (3319) REC 0.0 TR 08:00 am-08:50 am ART 219 Prein J
THIS IS A RECITATION SECTION. MUST ENROLL IN BOTH LECTURE SECTION 110 AND THIS RECITATION SECTION.

112 (3320) REC 0.0 TR 09:00 am-09:50 am LANG 215 Ahamed M
THIS IS A RECITATION SECTION. MUST ENROLL IN BOTH LECTURE SECTION 110 AND THIS RECITATION SECTION.

113 (3321) REC 0.0 TR 09:59 am-10:50 am LANG 215 Ahamed M
THIS IS A RECITATION SECTION. MUST ENROLL IN BOTH LECTURE SECTION 110 AND THIS RECITATION SECTION.

114 (17306) REC 0.0 TR 09:30 am-10:20 am LANG 217 Prein J
THIS IS A RECITATION SECTION. MUST ENROLL IN BOTH LECTURE SECTION 110 AND THIS RECITATION SECTION.

120 (5005) CRE 5.0 MWF 08:00 am-08:50 am GAB 105 Taylor J
MUST ALSO ENROLL IN ONE OF RECITATION SECTIONS 121 - 124.
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

121 (5006) REC 0.0 TR 08:00 am-08:50 am ART 226 Dhakal M
THIS IS A RECITATION SECTION. MUST ENROLL IN BOTH LECTURE SECTION 120 AND THIS RECITATION SECTION.

122 (5007) REC 0.0 TR 09:00 am-09:50 am LANG 216 Leelaratne S
THIS IS A RECITATION SECTION. MUST ENROLL IN BOTH LECTURE SECTION 120 AND THIS RECITATION SECTION.

123 (5008) REC 0.0 TR 09:59 am-10:50 am LANG 216 Chandrasekaran
THIS IS A RECITATION SECTION. MUST ENROLL IN BOTH LECTURE SECTION 120 AND THIS RECITATION SECTION.

124 (17307) REC 0.0 TR 10:30 am-11:20 am LANG 217 Leelaratne S
THIS IS A RECITATION SECTION. MUST ENROLL IN BOTH LECTURE SECTION 120 AND THIS RECITATION SECTION.

130 (3322) CRE 5.0 MWF 12:00 pm-12:50 pm ENV 130 Beserra K
MUST ALSO ENROLL IN ONE OF RECITATION SECTIONS 131 - 134.
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

131 (3323) REC 0.0 TR 11:00 am-11:50 am LANG 215 McCall S
THIS IS A RECITATION SECTION. MUST ENROLL IN BOTH LECTURE SECTION 130 AND THIS RECITATION SECTION.

132 (3324) REC 0.0 TR 12:00 pm-12:50 pm LANG 215 McCall S
THIS IS A RECITATION SECTION. MUST ENROLL IN BOTH LECTURE SECTION 130 AND THIS RECITATION SECTION.

133 (4217) REC 0.0 TR 12:59 pm-01:50 pm SAGE 355 Dhakal M
THIS IS A RECITATION SECTION. MUST ENROLL IN BOTH LECTURE SECTION 130 AND THIS RECITATION SECTION.

134 (16711) REC 0.0 TR 11:29 am-12:20 pm LANG 217 Chandrasekaran
THIS IS A RECITATION SECTION. MUST ENROLL IN BOTH LECTURE SECTION 130 AND THIS RECITATION SECTION.
MUST ALSO ENROLL IN ONE OF RECITATION SECTIONS 141-143. STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

THIS IS A RECITATION SECTION. MUST ENROLL IN BOTH LECTURE SECTION 140 AND THIS RECITATION SECTION.

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MUST ALSO ENROLL IN ONE OF RECITATION SECTIONS 151-153. STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

THIS IS A RECITATION SECTION. MUST ENROLL IN BOTH LECTURE SECTION 150 AND THIS RECITATION SECTION.

Also meets: F 09:59 am-10:50 am MATT 109 8/26/19-12/13/19

THIS IS A RECITATION SECTION. MUST ENROLL IN BOTH LECTURE SECTION 150 AND THIS RECITATION SECTION.

Also meets: F 12:00 pm-12:50 pm WH 315 8/26/19-12/13/19

THIS IS A RECITATION SECTION. MUST ENROLL IN BOTH LECTURE SECTION 150 AND THIS RECITATION SECTION.

Also meets: F 11:00 am-11:50 am WH 315 8/26/19-12/13/19

NOTE THAT THIS SECTION DOES NOT REQUIRE A RECITATION.

MUST ALSO ENROLL IN ONE OF RECITATION SECTIONS 151-153. STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

THIS IS A RECITATION SECTION. MUST ENROLL IN BOTH LECTURE SECTION 150 AND THIS RECITATION SECTION.

Also meets: F 09:59 am-10:50 am MATT 109 8/26/19-12/13/19

NOTE THAT THIS SECTION DOES NOT REQUIRE A RECITATION.

MUST ALSO ENROLL IN ONE OF RECITATION SECTIONS 151-153. STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

NOTE THAT THIS SECTION DOES NOT REQUIRE A RECITATION.

MUST ALSO ENROLL IN ONE OF RECITATION SECTIONS 151-153. STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

NOTE THAT THIS SECTION DOES NOT REQUIRE A RECITATION.

MUST ALSO ENROLL IN ONE OF LAB SECTIONS 111-113. ACCESS DAY 1 COURSE: THIS SECTION INCLUDES A DISCOUNTED FEE TO COVER THE COST OF REQUIRED DIGITAL MATERIALS AND/OR AN ELECTRONIC TEXTBOOK ASSIGNED BY THE INSTRUCTOR OF THE COURSE. THE FEE IS PROVIDED AT A LOWER RATE FROM PUBLISHER PARTNERS AND BARNES & NOBLE AT UNT. THIS FEE WILL BE ADDED TO YOUR TUITION AND FEES WHEN YOU REGISTER FOR YOUR COURSES. YOU HAVE THE CHOICE TO OPT OUT OF THIS FEE ONCE THE COURSE IS LIVE IN CANVAS. FOR MORE INFORMATION ABOUT AD1, VISIT: AFFORDABILITY.UNT.EDU/STUDENTS

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<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>161 (13401)</td>
<td>LAB 0.0</td>
<td>R</td>
<td>09:30 am-10:20 am</td>
<td>GAB 550</td>
<td>Levy N</td>
</tr>
<tr>
<td>162 (13402)</td>
<td>LAB 0.0</td>
<td>R</td>
<td>10:30 am-11:20 am</td>
<td>GAB 550</td>
<td>McPherson J</td>
</tr>
<tr>
<td>163 (13403)</td>
<td>LAB 0.0</td>
<td>R</td>
<td>11:29 am-12:20 pm</td>
<td>GAB 550</td>
<td>McPherson J</td>
</tr>
<tr>
<td>170 (13404)</td>
<td>CRE 3.0</td>
<td>TR</td>
<td>05:00 pm-06:20 pm</td>
<td>CURY 103</td>
<td>Mann A</td>
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<tr>
<td>171 (13405)</td>
<td>LAB 0.0</td>
<td>F</td>
<td>03:00 pm-03:50 pm</td>
<td>GAB 511</td>
<td>Hollis C</td>
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<tr>
<td>172 (13406)</td>
<td>LAB 0.0</td>
<td>F</td>
<td>03:59 pm-04:50 pm</td>
<td>GAB 511</td>
<td>Hollis C</td>
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<tr>
<td>173 (13407)</td>
<td>LAB 0.0</td>
<td>F</td>
<td>05:00 pm-05:50 pm</td>
<td>GAB 511</td>
<td>Odeyinka A</td>
</tr>
<tr>
<td>201 (13412)</td>
<td>CRE 3.0</td>
<td>TR</td>
<td>12:30 pm-01:50 pm</td>
<td>CURY 103</td>
<td>Liu X</td>
</tr>
<tr>
<td>211 (13414)</td>
<td>LAB 0.0</td>
<td>R</td>
<td>05:00 pm-05:50 pm</td>
<td>GAB 511</td>
<td>Berman E</td>
</tr>
<tr>
<td>212 (13413)</td>
<td>LAB 0.0</td>
<td>R</td>
<td>06:00 pm-06:50 pm</td>
<td>GAB 511</td>
<td>Berman E</td>
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<tr>
<td>213 (17310)</td>
<td>LAB 0.0</td>
<td>R</td>
<td>06:59 pm-07:50 pm</td>
<td>GAB 511</td>
<td>Berman E</td>
</tr>
<tr>
<td>220 (13415)</td>
<td>CRE 3.0</td>
<td>MWF</td>
<td>09:59 am-10:50 am</td>
<td>CURY 104</td>
<td>Grether M</td>
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<tr>
<td>221 (13416)</td>
<td>LAB 0.0</td>
<td>W</td>
<td>02:00 pm-02:50 pm</td>
<td>GAB 511</td>
<td>Levy N</td>
</tr>
<tr>
<td>222 (13417)</td>
<td>LAB 0.0</td>
<td>W</td>
<td>03:00 pm-03:50 pm</td>
<td>GAB 511</td>
<td>Douthit J</td>
</tr>
<tr>
<td>223 (14755)</td>
<td>LAB 0.0</td>
<td>W</td>
<td>03:59 pm-04:50 pm</td>
<td>GAB 511</td>
<td>Douthit J</td>
</tr>
</tbody>
</table>

ACCESS DAY 1 COURSE: THIS SECTION INCLUDES A DISCOUNTED FEE TO COVER THE COST OF REQUIRED DIGITAL MATERIALS AND/OR AN ELECTRONIC TEXTBOOK ASSIGNED BY THE INSTRUCTOR OF THE COURSE. THE FEE IS PROVIDED AT A LOWER RATE FROM PUBLISHER PARTNERS AND BARNES & NOBLE AT UNT. THIS FEE WILL BE ADDED TO YOUR TUITION AND FEES WHEN YOU REGISTER FOR YOUR COURSES. YOU HAVE THE CHOICE TO OPT OUT OF THIS FEE ONCE THE COURSE IS LIVE IN CANVAS. FOR MORE INFORMATION ABOUT AD1, VISIT: AFFORDABILITY.UNT.EDU/STUDENTS.

EVENING LAB SECTION: IF AN EVENING SECTION IS NOT DESIRABLE, CONSULT AN ADVISOR ABOUT POSSIBLY POSTPONING MATH 1680 UNTIL SPRING.
MUST ENROLL IN ONE OF LAB SECTIONS 231-233.

ACCESS DAY 1 COURSE: THIS SECTION INCLUDES A DISCOUNTED FEE TO COVER THE COST OF REQUIRED DIGITAL MATERIALS AND/OR AN ELECTRONIC TEXTBOOK ASSIGNED BY THE INSTRUCTOR OF THE COURSE. THE FEE IS PROVIDED AT A LOWER RATE FROM PUBLISHER PARTNERS AND BARNES & NOBLE AT UNT. THIS FEE WILL BE ADDED TO YOUR TUITION AND FEES WHEN YOU REGISTER FOR YOUR COURSES. YOU HAVE THE CHOICE TO OPT OUT OF THIS FEE ONCE THE COURSE IS LIVE IN CANVAS. FOR MORE INFORMATION ABOUT AD1, VISIT: AFFORDABILITY.UNT.EDU/STUDENTS

231 (13420) LAB 0.0 M 08:00 am-08:50 am GAB 511 Duran J
THIS IS A LAB SECTION. MUST ENROLL IN BOTH LECTURE SECTION 230 AND THIS LAB.

232 (13421) LAB 0.0 M 09:00 am-09:50 am GAB 511 Duran J
THIS IS A LAB SECTION. MUST ENROLL IN BOTH LECTURE SECTION 230 AND THIS LAB.

233 (13418) LAB 0.0 M 06:59 pm-07:50 pm GAB 511 Levy N
EVENING LAB SECTION: IF AN EVENING SECTION IS NOT DESIRABLE, CONSULT AN ADVISOR ABOUT POSSIBLY POSTPONING MATH 1680 UNTIL SPRING.

260 (14112) CRE 3.0 TR 08:00 am-09:20 am CURY 103 Mann A
MUST ENROLL IN ONE OF LAB SECTIONS 261-263.
ACCESS DAY 1 COURSE: THIS SECTION INCLUDES A DISCOUNTED FEE TO COVER THE COST OF REQUIRED DIGITAL MATERIALS AND/OR AN ELECTRONIC TEXTBOOK ASSIGNED BY THE INSTRUCTOR OF THE COURSE. THE FEE IS PROVIDED AT A LOWER RATE FROM PUBLISHER PARTNERS AND BARNES & NOBLE AT UNT. THIS FEE WILL BE ADDED TO YOUR TUITION AND FEES WHEN YOU REGISTER FOR YOUR COURSES. YOU HAVE THE CHOICE TO OPT OUT OF THIS FEE ONCE THE COURSE IS LIVE IN CANVAS. FOR MORE INFORMATION ABOUT AD1, VISIT: AFFORDABILITY.UNT.EDU/STUDENTS

261 (14113) LAB 0.0 R 02:00 pm-02:50 pm GAB 511 McPherson J
THIS IS A LAB SECTION. MUST ENROLL IN BOTH LECTURE SECTION 260 AND THIS LAB.

262 (13787) LAB 0.0 R 03:00 pm-03:50 pm GAB 511 McPherson J
THIS IS A LAB SECTION. MUST ENROLL IN BOTH LECTURE SECTION 260 AND THIS LAB.

263 (13427) LAB 0.0 R 03:59 pm-04:50 pm GAB 511 Odeyinka A
THIS IS A LAB SECTION. MUST ENROLL IN BOTH LECTURE SECTION 260 AND THIS LAB SECTION.

310 (13530) CRE 3.0 MW 02:00 pm-03:20 pm ENV 110 Zhang Y
MUST ENROLL IN ONE OF LAB SECTIONS 311-312.
ACCESs DAY 1 COURSE: THIS SECTION INCLUDES A DISCOUNTED FEE TO COVER THE COST OF REQUIRED DIGITAL MATERIALS AND/OR AN ELECTRONIC TEXTBOOK ASSIGNED BY THE INSTRUCTOR OF THE COURSE. THE FEE IS PROVIDED AT A LOWER RATE FROM PUBLISHER PARTNERS AND BARNES & NOBLE AT UNT. THIS FEE WILL BE ADDED TO YOUR TUITION AND FEES WHEN YOU REGISTER FOR YOUR COURSES. YOU HAVE THE CHOICE TO OPT OUT OF THIS FEE ONCE THE COURSE IS LIVE IN CANVAS. FOR MORE INFORMATION ABOUT AD1, VISIT: AFFORDABILITY.UNT.EDU/STUDENTS

311 (13531) LAB 0.0 T 05:00 pm-05:50 pm GAB 511 Zhang Y
EVENING LAB SECTION: IF AN EVENING SECTION IS NOT DESIRABLE, CONSULT AN ADVISOR ABOUT POSSIBLY POSTPONING MATH 1680 UNTIL SPRING.

312 (13532) LAB 0.0 T 06:00 pm-06:50 pm GAB 511 Zhang Y
EVENING LAB SECTION: IF AN EVENING SECTION IS NOT DESIRABLE, CONSULT AN ADVISOR ABOUT POSSIBLY POSTPONING MATH 1680 UNTIL SPRING.

320 (13524) CRE 3.0 MWF 11:00 am-11:50 am CHEM 352 Calkin T
MUST ENROLL IN ONE OF LAB SECTIONS 321-322.
ACCESS DAY 1 COURSE: THIS SECTION INCLUDES A DISCOUNTED FEE TO COVER THE COST OF REQUIRED DIGITAL MATERIALS AND/OR AN ELECTRONIC TEXTBOOK ASSIGNED BY THE INSTRUCTOR OF THE COURSE. THE FEE IS PROVIDED AT A LOWER RATE FROM PUBLISHER PARTNERS AND BARNES & NOBLE AT UNT. THIS FEE WILL BE ADDED TO YOUR TUITION AND FEES WHEN YOU REGISTER FOR YOUR COURSES. YOU HAVE THE CHOICE TO OPT OUT OF THIS FEE ONCE THE COURSE IS LIVE IN CANVAS. FOR MORE INFORMATION ABOUT AD1, VISIT: AFFORDABILITY.UNT.EDU/STUDENTS

321 (13525) LAB 0.0 F 08:00 am-08:50 am GAB 511 Calkin T
THIS IS A LAB SECTION. MUST ENROLL IN BOTH LECTURE SECTION 320 AND THIS LAB SECTION.
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MUST ENROLL IN ONE OF LAB SECTIONS 331-332.

ACCESS DAY 1 COURSE: THIS SECTION INCLUDES A DISCOUNTED FEE TO COVER THE COST OF REQUIRED DIGITAL MATERIALS AND/OR AN ELECTRONIC TEXTBOOK ASSIGNED BY THE INSTRUCTOR OF THE COURSE. THE FEE IS PROVIDED AT A LOWER RATE FROM PUBLISHER PARTNERS AND BARNES & NOBLE AT UNT. THIS FEE WILL BE ADDED TO YOUR TUITION AND FEES WHEN YOU REGISTER FOR YOUR COURSES. YOU HAVE THE CHOICE TO OPT OUT OF THIS FEE ONCE THE COURSE IS LIVE IN CANVAS. FOR MORE INFORMATION ABOUT AD1, VISIT: AFFORDABILITY.UNT.EDU/STUDENTS

MUST ENROLL IN BOTH LECTURE SECTION 330 AND THIS LAB SECTION.

EVENING LAB SECTION: IF AN EVENING SECTION IS NOT DESIRABLE, CONSULT AN ADVISOR ABOUT POSSIBLY POSTPONING MATH 1680 UNTIL SPRING.

MUST ENROLL IN BOTH LECTURE SECTION 340 AND THIS LAB SECTION.

EVENING LAB SECTION: IF AN EVENING SECTION IS NOT DESIRABLE, CONSULT AN ADVISOR ABOUT POSSIBLY POSTPONING MATH 1680 UNTIL SPRING.

MUST ENROLL IN ONE OF LAB SECTIONS 341-342.

ACCESS DAY 1 COURSE: THIS SECTION INCLUDES A DISCOUNTED FEE TO COVER THE COST OF REQUIRED DIGITAL MATERIALS AND/OR AN ELECTRONIC TEXTBOOK ASSIGNED BY THE INSTRUCTOR OF THE COURSE. THE FEE IS PROVIDED AT A LOWER RATE FROM PUBLISHER PARTNERS AND BARNES & NOBLE AT UNT. THIS FEE WILL BE ADDED TO YOUR TUITION AND FEES WHEN YOU REGISTER FOR YOUR COURSES. YOU HAVE THE CHOICE TO OPT OUT OF THIS FEE ONCE THE COURSE IS LIVE IN CANVAS. FOR MORE INFORMATION ABOUT AD1, VISIT: AFFORDABILITY.UNT.EDU/STUDENTS

MUST ENROLL IN BOTH LECTURE SECTION 340 AND THIS LAB SECTION.

WEB-BASED INSTRUCTION.

THIS IS AN INTERNET COURSE. COURSE ENROLLMENT IS RESTRICTED AND NON-TEXAS RESIDENT STUDENTS RESIDING OUTSIDE OF THE STATE ARE NOT ELIGIBLE TO ENROLL IN THIS SECTION. CONTACT THE DEPARTMENT FOR ENROLLMENT ASSISTANCE IN AN APPROPRIATE SECTION OF THE COURSE IF APPLICABLE.

THIS SECTION WILL HAVE ONLINE EXAMS. STUDENTS MUST HAVE ACCESS TO A COMPUTER OR LAPTOP WITH HIGH SPEED INTERNET ACCESS AND A WEBCAM TO FACILITATE ONLINE PROCTORING OF EXAMS.

NOTE THAT THIS SECTION DOES NOT REQUIRE A RECITATION.

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WEB-BASED INSTRUCTION.

THIS COURSE IS RESTRICTED. LIMITED TO STUDENTS RESIDING OUT-OF-STATE ONLY. CONTACT DEPARTMENT.

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
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MATH 1710  CALCULUS I

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MATH 1710  CALCULUS I

MATH 1710  CALCULUS I

MATH 1710  CALCULUS I
MUST ALSO ENROLL IN ONE OF RECITATION SECTIONS 121-124.
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

MUST ALSO ENROLL IN ONE OF RECITATION SECTIONS 151-154.
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

MATH 1720  
CALCULUS II

MUST ALSO ENROLL IN ONE OF RECITATION SECTIONS 111-114.
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

MUST ALSO ENROLL IN ONE OF RECITATION SECTIONS 121-124.
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

NOTE THIS SECTION DOES NOT REQUIRE A RECITATION.
THIS IS A RECITATION SECTION. MUST ALSO ENROLL IN LECTURE SECTION 120.

THIS IS A RECITATION SECTION. MUST ALSO ENROLL IN LECTURE SECTION 120.

MUST ALSO ENROLL IN ONE OF RECITATION SECTIONS 141-144. STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

MUST ALSO ENROLL IN ONE OF RECITATION SECTIONS 151-154. STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

MUST ALSO ENROLL IN ONE OF RECITATION SECTIONS 151-154. STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

MUST ALSO ENROLL IN LECTURE SECTION 200. STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

MUST ALSO ENROLL IN ONE OF RECITATION SECTIONS 611-614. STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

MUST ALSO ENROLL IN BOTH LECTURE SECTION 610 AND THIS RECITATION SECTION.

MUST ALSO ENROLL IN BOTH LECTURE SECTION 610 AND THIS RECITATION SECTION.

MUST ALSO ENROLL IN BOTH LECTURE SECTION 610 AND THIS RECITATION SECTION.

MUST ALSO ENROLL IN BOTH LECTURE SECTION 610 AND THIS RECITATION SECTION.

MATH 1780 PROBABILITY

STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

<table>
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<th>Section</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
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STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

MATH 3680  APPLIED STATISTICS
001  (4456)  CRE 3.0  TR  09:30 am-10:50 am  WH  216  Wang X
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

MATH 3740  VECTOR CALCULUS
001  (3347)  CRE 3.0  MW  02:00 pm-03:20 pm  SAGE 356  Shepler A
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

MATH 3850  MATH MODELING
001  (14125)  CRE 3.0  TR  11:00 am-12:20 pm  CURY 210  Liu J
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

MATH 4050  SECONDARY MATH METHODS
001  (5818)  CRE 3.0  TR  12:30 pm-01:50 pm  AUDB 218  Quintanilla J
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

MATH 4430  INTRO GRAPH THEORY
001  (17354)  CRE 3.0  MWF  09:00 am-09:50 am  LANG 215  Brand N
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

MATH 4520  COMPLEX VARIABLE
001  (14752)  CRE 3.0  MWF  09:59 am-10:50 am  WH  213  Fishman L
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

MATH 4610  PROBABILITY
001  (3348)  CRE 3.0  MWF  12:00 pm-12:50 pm  PHYS 112  Allaart P
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

MATH 4810  BIOCOMPUTING
001  (14813)  CRE 3.0  MW  03:59 pm-05:20 pm  NTDP B190  Guo X
Course Topic: BIOCOMPUTING
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

MATH 4900  SPECIAL PROBLEMS
701  (13432)  CRE V
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

MATH 4910  SPECIAL PROBLEMS
701  (3358)  CRE V
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

MATH 5000  INSTRUCT ISSUES
<table>
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<th>Course Code</th>
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This course meets at the Frisco Campus
2811 Internet Blvd., Frisco TX 75034.

MATH 5910   | SPECIAL PROBLEMS              |               |          |                |

MATH 5950   | THESIS                        |               |          |                |

MATH 6000   | MILLCAN COLLOQUIUM            |               |          |                |

MATH 6200   | ERGODIC THEORY                |               |          |                |

MATH 6220   | LOGIC/DYNAMICS SEMINAR        |               |          |                |

MATH 6510   | TOPICS ALGEBRA                |               |          |                |

MATH 6520   | ALGEBRA SEMINAR               |               |          |                |

MATH 6610   | TOPOLOGY-GEOMETRY             |               |          |                |
UGMT/Non-Course Based Opt in Math

UGMT 1200  DEV MATH TUTORIAL B
001 (17812)  CRE 3.0  MWF  11:00 am-11:50 am  LANG 310  Thompson B
002 (17813)  CRE 3.0  TR  06:30 pm-07:50 pm  LANG 310  Thompson B

UGMT 1300  DEV MATH TUTORIALS C
531 (15486)  CRE 1.0  MW  02:00 pm-02:50 pm  GAB 550  Vincent H
MUST ALSO ENROLL IN SECTION 530 OF MATH 1580.
532 (15487)  CRE 1.0  TR  02:00 pm-02:50 pm  GAB 550  Vincent H
MUST ALSO ENROLL IN SECTION 530 OF MATH 1580.
533 (15488)  CRE 1.0  MW  06:59 pm-07:50 pm  GAB 550  Nguyen X
MUST ALSO ENROLL IN SECTION 530 OF MATH 1580.
541 (17252)  CRE 1.0  MW  03:00 pm-03:50 pm  GAB 550  Vincent H
MUST ALSO ENROLL IN SECTION 540 OF MATH 1580
542 (17253)  CRE 1.0  MW  06:00 pm-06:50 pm  GAB 550  Vincent H
MUST ALSO ENROLL IN SECTION 540 OF MATH 1580
551 (5758)  CRE 2.0  TR  08:00 am-09:20 am  GAB 550  Vincent H
MUST ALSO ENROLL IN SECTION 550 OF MATH 1100.
561 (14222)  CRE 2.0  MWF  09:59 am-10:50 am  GAB 550  Vincent H
MUST ALSO ENROLL IN SECTION 560 OF MATH 1100.
571 (17255)  CRE 2.0  MW  05:00 pm-06:20 pm  GAB 511  Hasty J
MUST ALSO ENROLL IN SECTION 570 OF MATH 1100
581 (15489)  CRE 1.0  TR  03:00 pm-03:50 pm  GAB 550  Nguyen X
MUST ALSO ENROLL IN SECTION 580 OF MATH 1180.
582 (14758)  CRE 1.0  TR  03:59 pm-04:50 pm  GAB 550  Eckert A
MUST ALSO ENROLL IN SECTION 580 OF MATH 1180.
591 (14126)  CRE 1.0  MW  08:00 am-08:50 am  GAB 550  Hasty J
MUST ALSO ENROLL IN SECTION 590 OF MATH 1180.
592 (14127)  CRE 1.0  MW  09:00 am-09:50 am  GAB 550  Eckert A
MUST ALSO ENROLL IN SECTION 590 OF MATH 1180.