# Mathematics

### MATH 340  PRE BEGINNING ALGEBRA

<table>
<thead>
<tr>
<th>Section</th>
<th>CRN</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
</tr>
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<tbody>
<tr>
<td>001</td>
<td>15787</td>
<td>06:00 pm-08:20 pm</td>
<td>MW</td>
<td>GAB 406</td>
<td>Clark P</td>
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<tr>
<td>002</td>
<td>15788</td>
<td>06:00 pm-08:20 pm</td>
<td>TR</td>
<td>GAB 406</td>
<td>Cooley R</td>
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<tr>
<td>003</td>
<td>15789</td>
<td>08:30 am-10:50 am</td>
<td>TR</td>
<td>WH 212</td>
<td>Acker J</td>
</tr>
<tr>
<td>004</td>
<td>15790</td>
<td>09:00 am-09:50 am</td>
<td>MWF</td>
<td>WH 212</td>
<td>Acker J</td>
</tr>
</tbody>
</table>

Also meets: MW 09:59 am-10:50 am WH 212 8/23/21-12/10/21

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<thead>
<tr>
<th>Section</th>
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<th>Time</th>
<th>Days</th>
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<tbody>
<tr>
<td>005</td>
<td>15791</td>
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<td>M</td>
<td>WH 215</td>
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Also meets: F 09:59 am-10:50 am WH 212 8/23/21-12/10/21

Also meets: MWF 11:00 am-11:50 am WH 212 8/23/21-12/10/21

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<thead>
<tr>
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<th>Instructor</th>
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Also meets: MWF 11:00 am-11:50 am WH 215 8/23/21-12/10/21

### MATH 350  BEGINNING ALGEBRA

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<thead>
<tr>
<th>Section</th>
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### MATH 1100  ALGEBRA

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<tr>
<td>110</td>
<td>3113</td>
<td>08:00 am-08:50 am</td>
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<td></td>
<td>Mitchell S</td>
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MUST ALSO ENROLL IN ONE OF RECITATION SECTIONS 111-113.

<table>
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<tr>
<th>Section</th>
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<td>120</td>
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MUST ALSO ENROLL IN ONE OF RECITATION SECTIONS 121-123.

<table>
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<tr>
<th>Section</th>
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<th>Time</th>
<th>Days</th>
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<tr>
<td>130</td>
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MUST ALSO ENROLL IN ONE OF RECITATION SECTIONS 131-133.

<table>
<thead>
<tr>
<th>Section</th>
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<th>Time</th>
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<tr>
<td>160</td>
<td>14315</td>
<td>03:30 pm-04:50 pm</td>
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<td>Zielinski J</td>
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STUDENTS MUST ALSO ENROLL IN ONE OF THE RECITATION SECTIONS 161-163.

<table>
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<tr>
<th>Section</th>
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<th>Time</th>
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<tr>
<td>550</td>
<td>5429</td>
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<td>Taylor J</td>
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SPECIAL SECTION FOR STUDENTS NOT YET TSI COMPLETE IN MATH. MUST ALSO ENROLL IN SECTION 551 OF UGMT 1300.

<table>
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<tr>
<td>560</td>
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SPECIAL SECTION FOR STUDENTS NOT YET TSI COMPLETE IN MATH. MUST ALSO ENROLL IN SECTION 561 OF UGMT 1300.

<table>
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<tr>
<td>570</td>
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<td>Zielinski J</td>
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SPECIAL SECTION FOR STUDENTS NOT YET TSI COMPLETE IN MATH. MUST ALSO ENROLL IN SECTION 571 OF UGMT 1300.

### MATH 1180  MATH FOR BUS & ECON

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<tr>
<td>110</td>
<td>5055</td>
<td>12:00 pm-12:50 pm</td>
<td>MWF</td>
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<td>Cotton M</td>
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MUST ALSO ENROLL IN ONE OF RECITATION SECTIONS 111-114.

<table>
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<tr>
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<tr>
<td>120</td>
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MUST ALSO ENROLL IN ONE OF RECITATION SECTIONS 121-124.

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<td>Cotton M</td>
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MUST ALSO ENROLL IN ONE OF RECITATION SECTIONS 131-134.

<table>
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<tr>
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<td>160</td>
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<td>03:30 pm-04:50 pm</td>
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<td>Babb W</td>
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MUST ALSO ENROLL IN ONE OF RECITATION SECTIONS 161-164.

<table>
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<tr>
<th>Section</th>
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<th>Location</th>
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<td>164</td>
<td>5593</td>
<td>03:59 pm-04:50 pm</td>
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THIS IS A RECITATION SECTION. MUST ALSO ENROLL IN LECTURE SECTION 160.

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<tr>
<td>170</td>
<td>12957</td>
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<td>Paydarzarnaghi</td>
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MUST ALSO ENROLL IN ONE OF RECITATION SECTIONS 171-174.
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.

100% online. No on-site meetings. May require set times to participate online as noted.

SPECIAL SECTION FOR STUDENTS NOT YET TSI COMPLETE IN MATH. MUST ALSO ENROLL IN ONE OF SECTIONS 581-582 OF UGMT 1300.

SPECIAL SECTION FOR STUDENTS NOT YET TSI COMPLETE IN MATH. MUST ALSO ENROLL IN ONE OF SECTIONS 591-592 OF UGMT 1300.

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

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RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

MATH 1350 MATH FOR EL ED I
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 1351
MATH FOR EL ED II
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

002  (4680)  CRE 3.0  MWF  12:00 pm-12:50 pm  Thompson B

003  (5445)  CRE 3.0  MW  05:00 pm-06:20 pm  Twist C

005  (4887)  CRE 3.0  TR  02:00 pm-03:20 pm  Elwood H

007  (4933)  CRE 3.0  TR  09:30 am-10:50 am  Elwood H

Also meets: TR  09:30 am-10:50 am   8/23/21-12/10/21

008  (14324)  CRE 3.0  MWF  09:00 am-09:50 am  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
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.

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 ADDDED 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

530 (14319) CRE 3.0  MWF 12:00 pm-12:50 pm  Barber M
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

540 (15443) CRE 3.0  TR 03:30 pm-04:50 pm  Hines K
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 (3124) CRE 5.0  MWF 09:00 am-09:50 am  Widmer S
MUST ALSO ENROLL IN ONE OF RECIATION SECTIONS 111 - 114.
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

120 (4731) CRE 5.0  MWF 08:00 am-08:50 am  Taylor J
MUST ALSO ENROLL IN ONE OF RECIATION SECTIONS 121 - 124.
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

130 (3128) CRE 5.0  MWF 12:00 pm-12:50 pm  Taylor J
MUST ALSO ENROLL IN ONE OF RECIATION SECTIONS 131 - 134.
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

140 (5446) CRE 5.0  MWF 12:59 pm-01:50 pm  Widmer S
MUST ALSO ENROLL IN ONE OF RECIATION SECTIONS 141-143.
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.
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DROPPED WITH THE POSSIBILITY OF NO REFUND.

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DROPPED WITH THE POSSIBILITY OF NO REFUND.

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.

100% online. No on-site meetings. May require set times to participate online as noted.

MATH 1680  ELEM PROB & STAT

MUST ALSO ENROLL IN ONE OF LAB SECTIONS 131-133.
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 ALSO ENROLL IN ONE OF LAB SECTIONS 161-163.
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
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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 ALSO ENROLL IN ONE OF LAB SECTIONS 171-173.
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
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FEE ONCE THE COURSE IS LIVE IN CANVAS. FOR MORE INFORMATION ABOUT AD1, VISIT:
AFFORDABILITY.UNT.EDU/STUDENTS

100% online. No on-site meetings. May require set times to participate online as noted.

MUST ALSO ENROLL IN ONE OF LAB SECTIONS 211-213.
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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<th>Time</th>
<th>Location</th>
<th>Instructor</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>220</td>
<td>CRE 3.0</td>
<td>(12667)</td>
<td>MWF</td>
<td>09:59 am-10:50 am</td>
<td>WH 122</td>
<td>Grether M</td>
<td>MUST ENROLL IN ONE OF LAB SECTIONS 221-223. 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 &amp; 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</td>
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<tr>
<td>230</td>
<td>CRE 3.0</td>
<td>(12671)</td>
<td>TR</td>
<td>09:30 am-10:50 am</td>
<td>WH 122</td>
<td>Liu X</td>
<td>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 &amp; 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</td>
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<tr>
<td>260</td>
<td>CRE 3.0</td>
<td>(13273)</td>
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<td>08:00 am-09:20 am</td>
<td>WH 122</td>
<td>Mann A</td>
<td>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 &amp; 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</td>
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<tr>
<td>330</td>
<td>CRE 3.0</td>
<td>(13275)</td>
<td>MW</td>
<td>06:30 pm-07:50 pm</td>
<td>INET</td>
<td>Naderiyan H</td>
<td>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 &amp; 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</td>
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<tr>
<td>331</td>
<td>LAB 0.0</td>
<td>(13365)</td>
<td>T</td>
<td>06:59 pm-07:50 pm</td>
<td>INET</td>
<td>Naderiyan H</td>
<td>THIS IS A LAB SECTION. 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. 100% online. No on-site meetings. May require set times to participate online as noted.</td>
</tr>
<tr>
<td>332</td>
<td>LAB 0.0</td>
<td>(15447)</td>
<td>T</td>
<td>08:00 pm-08:50 pm</td>
<td>INET</td>
<td>Naderiyan H</td>
<td>THIS IS A LAB SECTION. 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. 100% online. No on-site meetings. May require set times to participate online as noted.</td>
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<td>480</td>
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<td>(18215)</td>
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<td>100% online. No on-site meetings. May require set times to participate online as noted.</td>
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<td>MATH 1710</td>
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<td>12:30 pm-12:50 pm</td>
<td>LIFE A106</td>
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<td>TR</td>
<td>11:00 am-11:20 pm</td>
<td>LIFE A106</td>
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<td>12:59 pm-01:50 pm</td>
<td>LIFE A106</td>
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<td>MW</td>
<td>03:30 pm-04:50 pm</td>
<td>LIFE A106</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.

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.

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

100% online. No on-site meetings. May require set times to participate online as noted.
MATH 1720  CALCUlUS II

110  (5463)  CRE 3.0  MWF  08:00 am-08:50 am  Barber M
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.

120  (5467)  CRE 3.0  MWF  11:00 am-11:50 am  Dulock M
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.

150  (5471)  CRE 3.0  TR  05:00 pm-06:20 pm  Elwood H
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.

200  (3143)  CRE 3.0  MWF  09:59 am-10:50 am  GAB 317  Tran H
HONORS SECTION. MUST ALSO ENROLL IN RECITATION SECTION 202.
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY
DROPPED WITH THE POSSIBILITY OF NO REFUND.

410  (13609) CRE 3.0  TR  06:00 pm-08:20 pm  Tran H
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.
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

THIS SECTION IS RESTRICTED TO TAMS STUDENTS. RESTRICTED COURSE APPROVAL REQUIRED. CONTACT DEPARTMENT.
MUST ALSO ENROLL IN ONE OF RECITATION SECTIONS 611-614.

**MATH 1780  PROBABILITY**

001 (3144) CRE 3.0 TR 03:30 pm-04:50 pm Hao H
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

002 (5475) CRE 3.0 MWF 09:00 am-09:50 am Kawamura K
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

003 (13282) CRE 3.0 MWF 12:59 pm-01:50 pm Kawamura K
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

510 (18021) CRE 3.0 INET Kawamura K
100% online. No on-site meetings. May require set times to participate online as noted.
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.

520 (18026) CRE 3.0 INET Kawamura K
100% online. No on-site meetings. May require set times to participate online as noted.
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.

**MATH 2000  DISCRETE MATH**

001 (5361) CRE 3.0 TR 11:00 am-12:20 pm Richter O
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

002 (5556) CRE 3.0 MW 02:00 pm-03:20 pm Quintanilla J
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

003 (13283) CRE 3.0 TR 08:00 am-09:20 am
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

**MATH 2100  FUNC/MODEL INSTRUCTION**

001 (4658) CRE 3.0 MW 12:30 pm-01:50 pm CURY 322 Naresh N
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

**MATH 2700  LIN ALG&VECTR GEO**

001 (3146) CRE 3.0 TR 03:30 pm-04:50 pm Jackson S
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

003 (4659) CRE 3.0 MWF 12:59 pm-01:50 pm Hiers N
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

004 (4582) CRE 3.0 TR 08:00 am-09:20 am Elwood H
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

005 (4736) CRE 3.0 TR 05:00 pm-06:20 pm Etedadialabadi
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

006 (4758) CRE 3.0 MWF 09:00 am-09:50 am Elwood H
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.

MATH 2730  MULTIVARIABLE CAL
002 (3148) CRE 3.0  TR  08:00 am-09:20 am Cherry W
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.
003 (4641) CRE 3.0  TR  03:30 pm-04:50 pm Dulock M
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.
004 (4567) CRE 3.0  TR  05:00 pm-06:20 pm Dulock M
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.
005 (5415) CRE 3.0  MWF 09:59 am-10:50 am Reams V
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.
006 (5476) CRE 3.0  MWF 08:00 am-08:50 am Dulock M
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.
007 (14326) CRE 3.0  MWF 12:59 pm-01:50 pm Anghel N
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

MATH 3000  REAL ANALYSIS I
001 (3145) CRE 3.0  TR  11:00 am-12:20 pm Fishman L
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.
002 (4857) CRE 3.0  MW  02:00 pm-03:20 pm Sari B
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

MATH 3010  SEM PROB SOLV TEC
001 (4583) CRE 1.0  W  05:00 pm-05:50 pm GAB 473 Allaart P

MATH 3350  NUMERICAL ANAL
001 (3149) CRE 3.0  MWF 09:00 am-09:50 am Betelu S
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.

MATH 3410  DIFF EQS I
001 (3150) CRE 3.0  TR  11:00 am-12:20 pm He Y
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.
003 (5203) CRE 3.0  MWF 11:00 am-11:50 am Betelu S
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.
005 (5526) CRE 3.0  MWF 12:00 pm-12:50 pm Betelu S
STUDENTS FAILING TO MEET PREREQUISITE REQUIREMENTS MAY BE ADMINISTRATIVELY DROPPED WITH THE POSSIBILITY OF NO REFUND.
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.

**MATH 3420**  DIFF EQS II
001 (16199) CRE 3.0  TR  03:30 pm-04:50 pm  Tierra Chica G

**MATH 3510**  ABSTRACT ALGEBRA
001 (3151) CRE 3.0  MWF  11:00 am-11:50 am  Allaart P
Students failing to meet prerequisite requirements may be administratively dropped with the possibility of no refund.

**MATH 3610**  REAL ANALYSIS II
001 (3755) CRE 3.0  TR  02:00 pm-03:20 pm  GAB 310  Urbanski M
Students failing to meet prerequisite requirements may be administratively dropped with the possibility of no refund.

**MATH 3680**  APPLIED STATISTICS
004 (12936) CRE 3.0  MWF  08:00 am-08:50 am  Mann A
Students failing to meet prerequisite requirements may be administratively dropped with the possibility of no refund.

**MATH 3740**  VECTOR CALCULUS
001 (3152) CRE 3.0  MW  02:00 pm-03:20 pm  Krueger J
Students failing to meet prerequisite requirements may be administratively dropped with the possibility of no refund.

**MATH 3850**  MATH MODELING
001 (13285) CRE 3.0  TR  11:00 am-12:20 pm  Liu J
Students failing to meet prerequisite requirements may be administratively dropped with the possibility of no refund.

**MATH 4050**  SECONDARY MATH METHODS
001 (5477) CRE 3.0  TR  12:30 pm-01:50 pm  Quintanilla J
Students failing to meet prerequisite requirements may be administratively dropped with the possibility of no refund.

**MATH 4430**  INTRO GRAPH THEORY
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Enrollment</th>
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<td>MATH 4520</td>
<td>COMPLEX VARIABLE</td>
<td>Jackson S</td>
<td>MWF</td>
<td>12:00 pm-12:50 pm</td>
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<tr>
<td>MATH 4610</td>
<td>PROBABILITY</td>
<td>Conley C</td>
<td>MWF</td>
<td>09:59 am-10:50 am</td>
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<td>MATH 4810</td>
<td>BIOCOMPUTING</td>
<td>Bozdag S</td>
<td>MWF</td>
<td>09:59 am-10:50 pm</td>
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<td>MATH 4900</td>
<td>SPECIAL PROBLEMS</td>
<td>Song K</td>
<td>TR</td>
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<td>MATH 4990</td>
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<td>MATH 5110</td>
<td>INTRO TO ANALYSIS</td>
<td>Urbanski M</td>
<td>TR</td>
<td>02:00 pm-03:20 pm</td>
<td>GAB 473</td>
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<td>MATH 5210</td>
<td>NUMER ANALYSIS</td>
<td>Liu J</td>
<td>TR</td>
<td>09:30 am-10:50 am</td>
<td>GAB 461</td>
<td>001 (15449)</td>
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<td>MATH 5310</td>
<td>REAL ANALYSIS</td>
<td>Iaia J</td>
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<td>02:00 pm-03:20 pm</td>
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<td>MATH 5400</td>
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<td>MATH 5500</td>
<td>MODERN ALGEBRA</td>
<td>Schmidt R</td>
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<td>TOPOLOGY</td>
<td>Jackson S</td>
<td>TR</td>
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<td>TOPICS CONTEMP MATH</td>
<td>Bozdag S</td>
<td>MW</td>
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<td>MATH 5810</td>
<td>PROBABILITY &amp; STAT</td>
<td>Song K</td>
<td>TR</td>
<td>03:30 pm-04:50 pm</td>
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<td>MATH 5900</td>
<td>SPECIAL PROBLEMS</td>
<td>Song K</td>
<td>TR</td>
<td>03:30 pm-04:50 pm</td>
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**Notes:**

- Students failing to meet prerequisite requirements may be administratively dropped with the possibility of no refund.
- Restricted course. Approval required. Contact department. Must register under 7XX section number assigned to supervising faculty member.
MATH 5910  SPECIAL PROBLEMS
701 (3197)  CRE V
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

MATH 5950  THESIS
701 (3202)  CRE V
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

MATH 6110  TOPICS IN ANALYSIS
001 (18039)  CRE 3.0  TR  02:00 pm-03:20 pm  Fishman L

MATH 6200  ERGODIC THEORY
001 (15481)  CRE 3.0  TR  05:00 pm-06:20 pm  GAB 461  Urbanski M

MATH 6510  TOPICS ALGEBRA
001 (12678)  CRE 3.0  MW  12:00 pm-01:20 pm  GAB 461  Shepler A

MATH 6700  TOPICS ADVANCED MATH
001 (17993)  CRE 3.0  MW  02:00 pm-03:20 pm  Conley C

MATH 6710  APPLIED MATH
001 (18017)  CRE 3.0  R  06:30 pm-09:20 pm  Azad R
Course Topic: NEXT GEN SEQUENCE DATA ANALYSI
002 (18018)  CRE 3.0  MW  02:29 pm-03:50 pm  NTDP D209A  Bozdag S

MATH 6900  SPECIAL PROBLEMS
701 (3207)  CRE V
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

MATH 6910  SPECIAL PROBLEMS
701 (3233)  CRE V
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

MATH 6940  INDV RESEARCH
701 (3238)  CRE V
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

MATH 6950  DISSERTATION
701 (3243)  CRE V
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

UGMT/Non-Course Based Opt in Math

UGMT 1300  DEV MATH TUTORIALS C
611 (18251)  CRE 1.0  M  12:59 pm-02:50 pm  GAB 511
612 (18252)  CRE 1.0  M  03:00 pm-04:50 pm  GAB 511
621 (18253)  CRE 1.0  F  08:00 am-09:50 am  GAB 511
622 (18254)  CRE 1.0  F  09:59 am-11:50 am  GAB 511
631 (18255)  CRE 1.0  T  12:00 pm-01:50 pm  GAB 511
632 (18256)  CRE 1.0  T  02:00 pm-03:50 pm  GAB 511
641 (18257)  CRE 1.0  T  03:59 pm-05:50 pm  GAB 511
642 (18258)  CRE 1.0  T  06:00 pm-07:50 pm  GAB 511