## TRANSFER PLAN for Mathematics

### Bachelor of Science (B.S.) at WTAMU; A.A. or A.S. at Midland College

### NOTES CORE CURRICULUM REQUIREMENTS*

<table>
<thead>
<tr>
<th>Core Requirement</th>
<th>HRS</th>
<th>Core #</th>
<th>Major Core Requirements**</th>
<th>HRS</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. ENGL 1301 - Composition I</td>
<td>3</td>
<td>10</td>
<td>MATH 1316</td>
<td>3</td>
</tr>
<tr>
<td>b. ENGL 1302 - Composition II</td>
<td>3</td>
<td>10</td>
<td>MATH 2412</td>
<td>3</td>
</tr>
<tr>
<td>c. SPCH 1311, 1315, 1318 or 1321.</td>
<td>3</td>
<td>11</td>
<td>MATH 2413</td>
<td>3</td>
</tr>
<tr>
<td>d. Mathematics</td>
<td>3</td>
<td>20</td>
<td>MATH 2414</td>
<td>3</td>
</tr>
<tr>
<td>e. Natural Science</td>
<td>6</td>
<td>30</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>f. Visual and Performing Arts</td>
<td>3</td>
<td>40</td>
<td></td>
<td></td>
</tr>
<tr>
<td>g. HIST 1301 and 1302 or 2301</td>
<td>6</td>
<td>50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>h. GOVT 2301, 2302 - Government of U.S., Texas</td>
<td>6</td>
<td>60</td>
<td></td>
<td></td>
</tr>
<tr>
<td>i. Social and Behavioral Sciences</td>
<td>3</td>
<td>80</td>
<td></td>
<td></td>
</tr>
<tr>
<td>j. Institutionally Designated Option</td>
<td>3</td>
<td>90</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Additional Courses for the Associate Degree

<table>
<thead>
<tr>
<th>Core Requirement</th>
<th>HRS</th>
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</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

**Please note that not all courses may be offered each semester at the community college. Check with your counselor for availability of courses, as well as the option to pursue an associate's degree.**

### EXPLANATION OF NOTES

* West Texas A&M University's requirements are consistent with the 42-hour Texas core curriculum. If a student completes a component of the core at one Texas institution, that block of courses will be substituted for WTAMU’s same core component(s). Furthermore, core curriculum requirement courses may also be fulfilled by approved courses at WTAMU.

** Additional Program Foundation courses are required. These may be completed at Midland College or WTAMU.

*** A course may satisfy only one core area. For example, COMM 1307 will satisfy either Visual and Performing Arts (50) or Social Behavioral Sciences (80), but not both.

a. Six hours of lower-level English composition.
b. Satisfies the Speech Communication Requirement. One course chosen from SPCH 1311, 1315, 1318, or 1321.
c. Courses for Mathematics may include: MATH 1314, 1316, 1324, 1332, 1411, 1412, 2412, 2413, 2414, 2415.
d. Courses for Natural Science may include: BIOL 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1421, 1422, 1423, 1424, 1425, 1426.
e. Courses for Humanities may include: ENGL 1301, 1302, 1303, 1304, 1306, 1307, 1308, 1309, 1310.
f. Courses for Social and Behavioral Sciences may include: ANTH 1301, 1302, 1303, 1304, 1305, 1306, 1307, 1308, 1309, 1310.
g. Satisfies the History core requirement.
h. Satisfies the Government core requirement.
i. Courses for Performing and Visual Arts may include: ARTS 1301, 1302, 1303, 1304, 1305, 1306, 1307, 1308, 1309, 1310.
j. Institutionally Designated Option courses may include: KINE 1100-1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126.

This information is for reference and planning purposes. This is not an official degree plan.
Bachelor of Science-Mathematics
2013-2014 Catalog

GENERAL DEGREE REQUIREMENTS

• A minimum of 120 semester hours of applicable college credit.
  
• At least 39 hours of advanced work (courses at the 3000 or 4000 level) for which tuition is paid must be earned at WTAMU; 30 of the 39 hours must be the final hours counted toward a degree. Continuing Education courses do not count in the 39 hours of advanced work at WTAMU.

• Completion of West Texas A&M University core curriculum.

• Achievement of at least a “C” (2.0) average in all course work offered toward a degree, at least a “C” average in major requirements listed in degree plans and at least a “C” average in all hours in the student’s major subject.

• Credits may be transferred to West Texas A&M University to be counted toward a degree in accordance with the degree program requirements as outlined in the catalog. No grade of “D” in the program’s major requirements or major subject can transfer for credit in any degree program offered at West Texas A&M University.

CORE REQUIREMENTS FOR MATHEMATICS MAJORS

Mathematics Requirements

• MATH 1316 or 2412; 2413, 2414.
  
• Mathematics majors seeking teacher certification must take MATH 3306, and those not seeking teacher certification must take MATH 3316.

• 41-42 semester hours, including core courses listed above, MATH 3311, 4341, and 18 semester hours from 3321, 3340, 3342, 3343, 4310, 4340, 4361, 4362.
  
• MPS 4370.

• PHYS 1401 or 2425; 1402 or 2426.

• Additional advanced hours to meet the minimum University requirement for a degree.