# TRANSPORT PLAN for Geology
Bachelor of Science (B.S.) at WTAMU; A.S. at Midland College

### NOTES

<table>
<thead>
<tr>
<th>CORE</th>
<th>CURRICULUM REQUIREMENTS*</th>
<th>HRS</th>
<th>CORE #</th>
<th>MAJOR CORE REQUIREMENTS**</th>
<th>HRS</th>
</tr>
</thead>
<tbody>
<tr>
<td>a</td>
<td>ENGL 1301 - Composition I</td>
<td>3</td>
<td>10</td>
<td>GEOL 1403</td>
<td>4</td>
</tr>
<tr>
<td>a</td>
<td>ENGL 1302 - Composition II</td>
<td>3</td>
<td>10</td>
<td>GEOL 1404</td>
<td>4</td>
</tr>
<tr>
<td>b</td>
<td>SPCH 1311, 1315, 1318 or 1321.</td>
<td>3</td>
<td>11</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>c</td>
<td>Mathematics</td>
<td>3</td>
<td>20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d</td>
<td>Natural Science</td>
<td>6</td>
<td>30</td>
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<td></td>
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<tr>
<td>e</td>
<td>Humanities</td>
<td>3</td>
<td>40</td>
<td></td>
<td></td>
</tr>
<tr>
<td>f</td>
<td>Visual and Performing Arts</td>
<td>3</td>
<td>50</td>
<td></td>
<td></td>
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<tr>
<td>g</td>
<td>HIST 1301 and 1302 or 2301</td>
<td>6</td>
<td>60</td>
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<td>h</td>
<td>GOVT 2301, 2302 - Government of U.S., Texas</td>
<td>6</td>
<td>70</td>
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</tr>
<tr>
<td>i</td>
<td>Social and Behavioral Sciences</td>
<td>3</td>
<td>80</td>
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<td></td>
</tr>
<tr>
<td>j</td>
<td>Institutionally Designated Option</td>
<td>3</td>
<td>90</td>
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</tr>
</tbody>
</table>

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** 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, 1342, 1414, 2412, 2413, 2414, 2415.
d. Courses for Natural Science may include: BIOL 1406, 1407, 1408, 1409, 1424, 2401, 2402, 2421; CHEM 1405, 1411, 1412; GEOL 1401, 1403, 1404, 1405, 1447; PHYS 1401, 1402, 1403, 1404, 1415, 1417, 2425, 2426.
e. Courses for Humanities may include: ENGL 2321, 2322, 2323, 2326, 2327, 2328, 2331, 2332, 2333, 2342, OR 2343; FREN 2311, 2312; GERM 2301, 2302; HUMA 1301, 1302; LATI 2311, 2312; PHIL 1301, 2303, 2306; SPAN 2311, 2312.
f. Courses for Performing and Visual Arts may include: ARTS 1301, 1303, 1304, DRAM 1310, 2361, 2362, 2366, MUSIC 1306, 1308, 1309, 1310.
g. Satisfies the History core requirement.
h. Satisfies the Government core requirement.
i. Courses for Social and Behavioral Sciences may include: ANTH 2302, 2351, COMM 2300, ECON 2301, 2302, GEOG 1303, HIST 2311, 2312, PSYC 2301, SOCI 1301, 1306.
j. Institutionally Designated Option courses may include: KINE 1100-1110, 1113, 1117-1120, 1125, 1126.

This information is for reference and planning purposes. This is not an official degree plan.
Bachelor of Science-Geology
2011-2012 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 GEOLOGY MAJORS

Geology Core Requirements
• GEOL 1403, 1404, 2471, 2475, 3311, 3312, 4305 plus six to eight advanced hours.

Other Requirements
• MATH 1316 or 2412, 2413; CHEM 1411, 1412; BIOL 1411, 1413; PHYS 1401.
• Additional advanced hours to provide a minimum of 36 hours selected from biology, biotechnology, chemistry, environmental
  science, geology, mathematics, computer science or physics.