M.S., GEOPHYSICS

Admission Requirements
Complete the following admission requirements:

- Complete a background at least to the level of a B.S. concentration in geology, geophysics or an appropriate physical science or engineering.
- Complete MATH F302
- Recommended: MATH F314, MATH F432, PHYS F220

Program Requirements
Minimum Requirements for Geophysics
M.S.: 30 credits

CONCENTRATIONS: SOLID-EARTH GEOPHYSICS (P. 1); SNOW, ICE AND PERMAFROST GEOPHYSICS (P. 1); REMOTE SENSING GEOPHYSICS (P. 1)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOS F631</td>
<td>Foundations of Geophysics</td>
<td>4</td>
</tr>
<tr>
<td>GEOS F682</td>
<td>Geoscience Seminar (fall semester)</td>
<td>1</td>
</tr>
<tr>
<td>Complete 6 credits from relevant graduate-level courses agreed by the advisory committee or select one from the following concentrations:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solid-Earth Geophysics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Snow, Ice and Permafrost Geophysics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Remote Sensing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Complete 7 credits of courses approved by the advisory committee</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>GEOS F699</td>
<td>Thesis</td>
<td>6</td>
</tr>
<tr>
<td>Thesis credits or credits from courses that are F400-level or higher.</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

1 The minimum credits required is 30. The required M.S. course work above represents 18 credits. The minimum number of thesis credits required is 6. The remaining 6 credits can either be thesis credits or courses that are F400-level or higher.