South Dakota School of Mines and Technology
FY16 Tuition & Fees by Major

Major: Engineering, MS
Specialization: Electrical Engineering

Graduate Resident Tuition $224.65
University Support Fee $93.80
General Activity Fee $47.30
Discipline Fee $80.00

includes: Science/Technology/Engineering/Atmospheric & Environmental Science Chemistry, Geology/ Nanoscience/Paleontology, Physics

Discipline Fee $40.00
includes: Biology/Microbiology/Anatomy, Mathematics/Statistics

Other Sciences Discipline Fee (Geography) $20.00
Computer Science Discipline Fee $45.00
Fine Arts Discipline Fee $15.00

<table>
<thead>
<tr>
<th>Major Requirements (Thesis Option = 30 Credits)</th>
<th>Cr Hrs</th>
<th>Tuition &amp; Required Fees</th>
<th>Discipline Fee</th>
<th>Other Charges</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 credits can be taken at the 500 level or below</td>
<td>6</td>
<td>$2,194.50</td>
<td>$480.00</td>
<td>-</td>
<td>$2,674.50</td>
</tr>
<tr>
<td>At least 6 cr hours but no more than 9 credit hours of thesis research</td>
<td>12</td>
<td>$4,389.00</td>
<td>$960.00</td>
<td>-</td>
<td>$5,349.00</td>
</tr>
<tr>
<td>EE 798 Thesis research</td>
<td>6</td>
<td>$2,194.50</td>
<td>$480.00</td>
<td>-</td>
<td>$2,674.50</td>
</tr>
<tr>
<td>4 courses within focus area</td>
<td>6</td>
<td>$2,194.50</td>
<td>$480.00</td>
<td>-</td>
<td>$2,674.50</td>
</tr>
<tr>
<td>2 courses outside one's focus area but within EE and CENG</td>
<td>6</td>
<td>$2,194.50</td>
<td>$480.00</td>
<td>-</td>
<td>$2,674.50</td>
</tr>
<tr>
<td>2 courses outside of the discipline of EE and CENG</td>
<td>6</td>
<td>$2,194.50</td>
<td>$480.00</td>
<td>-</td>
<td>$2,674.50</td>
</tr>
<tr>
<td>Total Credits required for the Thesis Option</td>
<td>30</td>
<td>$10,972.50</td>
<td>$2,400.00</td>
<td>-</td>
<td>$13,372.50</td>
</tr>
<tr>
<td>Average Cost Per Credit</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$445.75</td>
</tr>
</tbody>
</table>

ENGM 798 (Thesis) 6 $2,194.50 - - $2,194.50
Recommended Elective Courses (core courses not used to satisfy core requirements may be used as electives. The prefixes are usually ENGM or BADM. $0.00 - - $0.00
Total Credits Required for the Thesis Option 78 $2,194.50 - - $2,194.50
Average Cost Per Credit Hour (Thesis Option) $68.58

Major Requirements (Non Thesis Option = 32 Credits)

Required courses
EE 655 Linear System Theory 3 $1,097.25 $240.00 $1,337.25
EE 626 Wireless Communications 3 $1,097.25 $240.00 $1,337.25
EE 680 Engineering Electromagnetics 3 $1,097.25 $240.00 $1,337.25
EE 531/531L Power Systems/Lab 4 $1,463.00 $320.00 $1,783.00

3 courses within a focus area track 7 $2,560.25 $560.00 $3,120.25
2 courses outside one's focus area, but within the discipline 6 $2,194.50 $480.00 $2,674.50
2 courses outside of the discipline of EE and CENG 6 $2,194.50 $480.00 $2,674.50
Total Credits required for the Non Thesis Option 32 $11,704.00 $2,560.00 $14,264.00
Average Cost Per Credit Hour $445.75