Saint Louis University's Engineering Graduate Pathway Program prepares students to enter the next semester of the Master of Science in Engineering degree program (with concentrations available in aerospace and mechanical engineering, biomedical engineering, civil engineering, electrical and computer engineering or engineering physics). Upon successfully completing the graduate pathway program and meeting the University's requirements for matriculation, students may enter the next semester of graduate study.

Program Entry Requirements

Accelerated Pathway (One-Semester Program)
• Undergraduate degree or equivalent in engineering or a closely related field
• 2.75 GPA on a 4.0 scale
• Current résumé
• Professional goal statement
• Two letters of recommendation
• Language requirement (one of the following):
  • TOEFL iBT 75 (17 subscores in reading and writing)
  • IELTS 6.0 (5.5 subscores in reading and writing)
  • PTEA 50
  • IELA 175 (169 subscores in writing and listening)
  • Duolingo 105

Standard Pathway (Two-Semester Program)
• Undergraduate degree or equivalent in engineering or a closely related field
• 2.75 GPA on a 4.0 scale
• Current résumé
• Professional goal statement
• Two letters of recommendation
• Language requirement (one of the following):
  • TOEFL iBT 70
  • IELTS 6.0
  • PTEA 48
  • IELA 169 (162 subscores in writing and listening)
  • Duolingo 95
  • Completion of Level 5 AE with a 2.5 GPA and grades of "C" or better

4. Students will be able to deploy reflective and self-regulated learning strategies.

Requirements

One-Semester (Accelerated) Pathway

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>EAP 4200</td>
<td>Advanced Reading and Writing as Researchers for International Graduate Students</td>
<td>3</td>
</tr>
<tr>
<td>EAP 4250</td>
<td>Advanced Listening and Speaking for International Graduate Students II</td>
<td>2</td>
</tr>
<tr>
<td>ENG 5xxx</td>
<td>Engineering Elective</td>
<td>3</td>
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Two-Semester (Standard) Pathway

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<th>Credits</th>
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<tbody>
<tr>
<td>EAP 4100</td>
<td>Introduction to Reading and Writing for International Graduate Students I</td>
<td>3</td>
</tr>
<tr>
<td>EAP 4150</td>
<td>Listening and Speaking for International Graduate Students I</td>
<td>2</td>
</tr>
<tr>
<td>EAP 4200</td>
<td>Advanced Reading and Writing as Researchers for International Graduate Students</td>
<td>3</td>
</tr>
<tr>
<td>EAP 4250</td>
<td>Advanced Listening and Speaking for International Graduate Students II</td>
<td>2</td>
</tr>
<tr>
<td>Engineering or Mathematics Elective Course</td>
<td>Select six credits</td>
<td>6</td>
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<tr>
<td>Total Credits</td>
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<td>16</td>
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</table>

Continuation Standards
• Minimum of 3.0 cumulative SLU GPA
• Grade of "B" or better in all courses
• No B-/C+/C/C-/D/F/W/I/P/NP/S/U grades

Progression Requirements
• Minimum of 3.0 cumulative SLU GPA
• Grade of "B" or better in all courses.
• No B-/C+/C/D/F/W/I/P/NP/S/U grades
• Letter of recommendation from a SLU faculty member
• Writing portfolio
• GRE optional (recommended 150Q or higher)

Roadmap

Roadmaps are recommended semester-by-semester plans of study for programs and assume full-time enrollment unless otherwise noted.

Courses and milestones designated as critical (marked with !) must be completed in the semester listed to ensure a timely graduation. Transfer credit may change the roadmap.

This roadmap should not be used in the place of regular academic advising appointments. All students are encouraged to meet with their advisor/mentor each semester. Requirements, course availability and sequencing are subject to change.
### One-Semester (Accelerated) Pathway

<table>
<thead>
<tr>
<th>Course</th>
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<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EAP 4200</td>
<td>Advanced Reading and Writing as Researchers for International Graduate Students</td>
<td>3</td>
</tr>
<tr>
<td>EAP 4250</td>
<td>Advanced Listening and Speaking for International Graduate Students II</td>
<td>2</td>
</tr>
<tr>
<td>ENG 5XXX</td>
<td>Engineering Elective ¹</td>
<td>3</td>
</tr>
<tr>
<td><strong>Credits</strong></td>
<td></td>
<td><strong>8</strong></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
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### Two-Semester (Standard) Pathway

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<tbody>
<tr>
<td><strong>Fall</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EAP 4100</td>
<td>Introduction to Reading and Writing for International Graduate Students I</td>
<td>3</td>
</tr>
<tr>
<td>EAP 4150</td>
<td>Listening and Speaking for International Graduate Students I</td>
<td>2</td>
</tr>
<tr>
<td>MATH 4XXX or ENG 5XXX</td>
<td>Mathematics or Engineering Elective ¹</td>
<td>3</td>
</tr>
<tr>
<td><strong>Credits</strong></td>
<td></td>
<td><strong>8</strong></td>
</tr>
<tr>
<td><strong>Spring</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EAP 4200</td>
<td>Advanced Reading and Writing as Researchers for International Graduate Students</td>
<td>3</td>
</tr>
<tr>
<td>EAP 4250</td>
<td>Advanced Listening and Speaking for International Graduate Students II</td>
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<td>ENG 5XXX</td>
<td>Engineering Elective ¹</td>
<td>3</td>
</tr>
<tr>
<td><strong>Credits</strong></td>
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<td><strong>8</strong></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

¹ Course to be determined in consultation with the program director.