圣路易斯大学提供物理学专业的辅修，通过艺术与科学学院和工程、航空与技术学院的帕克斯学院。

通过艺术与科学学院的辅修要求18个学分的物理学。帕克斯学院的辅修要求22个学分的物理学。

## Requirements

### Program Requirements (Arts & Sciences)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 1610 &amp; PHYS 1620</td>
<td>Engineering Physics I and Engineering Physics I Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 1630 &amp; PHYS 1640</td>
<td>Engineering Physics II and Engineering Physics II Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 2610 &amp; PHYS 2620</td>
<td>Modern Physics and Modern Physics Lab</td>
<td>4</td>
</tr>
</tbody>
</table>

**Elective Courses**

- Select two of the following: 6
  - PHYS 3110 Classical Mechanics
  - PHYS 3120 Advanced Classical Mechanics
  - PHYS 3310 Optics
  - PHYS 3320 Optics Laboratory
  - PHYS 3410 Thermodynamics and Statistical Mechanics
  - PHYS 3510 Analog & Digital Electronics
  - PHYS 3610 Modern Physics II
  - PHYS 3860 Physics Research I
  - PHYS 3910 Co-Op with Industry
  - PHYS 3915 Internship with Industry
  - PHYS 3980 Independent Study
  - PHYS 4010 Nanoscience and Nanofabrication Frontiers
  - PHYS 4020 Experimental Physics
  - PHYS 4110 Intro to Biophysics
  - PHYS 4210 Electricity & Magnetism I
  - PHYS 4220 Electricity & Magnetism II
  - PHYS 4410 General Relativity
  - PHYS 4610 Quantum Mechanics
  - PHYS 4620 Application of Quantum Mechanics
  - PHYS 4840 Senior Inquiry: Thesis
  - PHYS 4870 Physics Research II
  - PHYS 4880 Senior Inquiry: Research Project
  - PHYS 4890 Senior Inquiry: Comprehensive Examination
  - PHYS 4910 Co-Op with Industry
  - PHYS 4915 Internship with Industry
  - PHYS 4930 Special Topics

Total Credits: 18

### Program Requirements (Parks)

<table>
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<td>Modern Physics and Modern Physics Lab</td>
<td>4</td>
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</tbody>
</table>

**Elective Courses**

- Select three of the following (one with lab): 10
  - PHYS 3110 Classical Mechanics
  - PHYS 3120 Advanced Classical Mechanics
  - PHYS 3310 Optics
  - PHYS 3320 Optics Laboratory
  - PHYS 3410 Thermodynamics and Statistical Mechanics
  - PHYS 3510 Analog & Digital Electronics
  - PHYS 3610 Modern Physics II
  - PHYS 3860 Physics Research I
  - PHYS 3910 Co-Op with Industry
  - PHYS 3915 Internship with Industry
  - PHYS 3980 Independent Study
  - PHYS 4010 Nanoscience and Nanofabrication Frontiers
  - PHYS 4020 Experimental Physics
  - PHYS 4110 Intro to Biophysics
  - PHYS 4210 Electricity & Magnetism I
  - PHYS 4220 Electricity & Magnetism II
  - PHYS 4410 General Relativity
  - PHYS 4610 Quantum Mechanics
  - PHYS 4620 Application of Quantum Mechanics
  - PHYS 4840 Senior Inquiry: Thesis
  - PHYS 4870 Physics Research II
  - PHYS 4880 Senior Inquiry: Research Project
  - PHYS 4890 Senior Inquiry: Comprehensive Examination
  - PHYS 4910 Co-Op with Industry
  - PHYS 4915 Internship with Industry
  - PHYS 4930 Special Topics

Total Credits: 22

### Continuation Standards

学生必须在物理学辅修课程中取得2.00的平均成绩点（GPA）才能继续辅修专业。