MEDICAL SCHOLARS PROGRAM

Saint Louis University’s Medical Scholars Program gives particular recognition to beginning first-year pre-medical students. Students apply to the Medical Scholars Program on the medical scholars application at the same time that they apply to Saint Louis University.

Medical scholars may apply to Saint Louis University School of Medicine in their sophomore year. They may gain early conditional acceptance for the year following the completion of their undergraduate work.

Qualified candidates must have:

* At least an SAT total of 1330 or at least a 30 ACT Composite (average) score, according to the national norms for college-bound students.
* Completed one year of high school biology, one year of high school chemistry and three years of mathematics through trigonometry.

Participants must also be able to meet the minimum “technical standards” set by the School of Medicine (https://www.slu.edu/medicine/medical-education/md/admissions/requirements-standards.php).

Medical scholars must attend a special orientation given by the director of pre-health and pre-law studies and the dean of admission of the School of Medicine. This meeting will occur at the beginning of the applicant’s first year at SLU.

Curriculum Overview

The first two years outlined in the program curriculum apply to most majors. Any change to the curriculum requires the specific approval of the director of pre-health and pre-law studies and the School of Medicine.

Advanced placement and 1818 credits may apply to non-science courses in this curriculum; however, a strict course substitution policy will be followed. For example, if Calculus I has been completed in the 1818 ACC Program, another math course, such as Calculus II or Statistics, must be substituted. All science courses must be taken at Saint Louis University.

Admission Requirements

Eligible students must apply to the program during their senior year in high school, have grades of “B” or higher, and may elect to take part in this program only in the fall, at the beginning of their first year at SLU. The program is unavailable to transfer students or first-year students at any other time of year.

Prerequisites for Participation in the Medical Scholars Program

* ACT composite of 30 or higher, or SAT scores of 1330 or higher
* Excellent high school academic record, including
  * One year of biology
  * One year of chemistry
  * Three years of mathematics through trigonometry

Requirements

There is some variability in coursework in terms of course numbers and timing. Specific core courses and timing may vary by college or school. Students work with their primary academic advisor to establish an appropriate course of study.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CORE 1500</td>
<td>Cura Personalis 1: Self in Community</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 1240</td>
<td>General Biology: Information Flow and Evolution</td>
<td>3</td>
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<tr>
<td>BIOL 1245</td>
<td>Principles of Biology I Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 1260</td>
<td>General Biology: Transformations of Energy and Matter</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 1265</td>
<td>Principles of Biology II Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 1110</td>
<td>General Chemistry 1</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1120</td>
<td>General Chemistry 2</td>
<td>3</td>
</tr>
</tbody>
</table>
CHEM 1115  General Chemistry 1 Laboratory  1
CHEM 1125  General Chemistry 2 Laboratory  1
CHEM 2410  Organic Chemistry 1  3
CHEM 2420  Organic Chemistry 2  3
CHEM 2415  Organic Chemistry 1 Laboratory  1
CHEM 2425  Organic Chemistry 2 Laboratory  1
ENGL 1900  Advanced Strategies of Rhetoric and Research  3
MATH 1510  Calculus I  4
PPHS 1050  Medical Scholar  0
PHYS 1310  College Physics I  3
PHYS 1320  College Physics I Laboratory  1
PHYS 1330  College Physics II  3
PHYS 1340  College Physics II Laboratory  1
Total Credits  40

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Calculus I is the minimum mathematics requirement for the program and for admission to most medical schools.

**Required in the Junior and Senior Years**

1. Completion of the physics sequence.
2. Maintain a minimum of 3.65 annual average and a minimum of 3.65 science/mathematics annual average for each academic year (fall and spring semesters).
3. The Medical College Admission Test (MCAT) to be taken at the prescribed time. MCAT scores do not affect acceptance; however, medical scholars are expected to make every effort to achieve the highest possible score.
4. Completion of the undergraduate degree program.
5. At least 14 GPA credits (i.e., standard letter grade) must be taken in any semester.

**Continuation Standards**

To remain in this program, the student must, at the close of the first year (30 GPA credits minimum), have official grade point averages of at least 3.65 in sciences/mathematics and in their cumulative (overall) GPA.

The minimum GPA requirements must be met annually at the end of each academic year and are noncumulative. Credits acquired between the first and second years of study will not be considered part of the 60 GPA credits total, and courses taken in transfer between these years will not be permitted to substitute for the required science courses.

It is recommended that all mathematics classes be taken at Saint Louis University, but some AP mathematics course credits might be accepted. Grades for transfer courses and 1818 courses are not computed into these averages; however, the credit for these courses does count toward graduation. AP or dual credit in biology, chemistry and physics are not acceptable to meet science course requirements.