Pre-Med Intake

The Pre-Med Intake Major is a program that encourages students to explore and prepare for academic majors leading to careers in the health professions. It is not a major from which students will graduate and it is not intended for Nursing students.

Starting at Orientation and throughout their freshmen year, students will be advised by a dedicated academic advisor from the Academic Advising Center. While students start on their CORE and math/science courses, the pre-med intake advisor provides students with one-on-one assistance in choosing a major to meet their interests, talents and future goals.

This major also works in partnership with the Health Professions Advising (HPA) Office. The HPA advisor offers workshops, advising, and coaching to prepare students in creating a competitive application to medical, dental, pharmacy, physical therapy and other health care professional schools. Assistance from the HPA office is available to all MSU students and alumni.

The Pre-Med Intake major is designed to foster students’ awareness of the variety of academic majors and opportunities related to the health professions that MSU offers. Students in the program are encouraged to take advantage of special courses, such as HMED 140, and workshops offered by the HPA office to broaden their knowledge of options in the health professions.

Curriculum in Pre-Med Intake Major

The following courses are recommended for Pre-Med Intake majors, assuming they enter the major with the appropriate Math level.

**Fall Curriculum**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>STAT 216Q</td>
<td>Introduction to Statistics (3 cr)</td>
<td>3</td>
</tr>
<tr>
<td>BIOH 185</td>
<td>Integrated Physiology I (4 cr)</td>
<td>0,4</td>
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Choose one of the following:

- CHMY 141 College Chemistry I
- CHMY 142 and College Chemistry I Lab (4 cr)

- CHMY 151 Honors College Chemistry I
- CHMY 152 and Honors College Chemistry I Lab (4 cr)

**US Core: 3 - 4 cr (Students may select a University Seminar (US) core course including US 101 US, COMX 110US, CLS 101US, HONR 201)**

Total Credits 14-15

**Spring Curriculum**

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>M 161Q</td>
<td>Survey of Calculus (4 cr)</td>
<td>4</td>
</tr>
<tr>
<td>BIOB 260</td>
<td>Cellular and Molecular Biology (4 cr)</td>
<td>4</td>
</tr>
<tr>
<td>HMED 140</td>
<td>Introduction to Health Professions</td>
<td>1</td>
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Take one of the following:

- CHMY 143 College Chemistry II
- CHMY 144 and College Chemistry II Lab (4 cr)

- CHMY 153 Honors College Chemistry II
- CHMY 154 and Honors College Chemistry II Lab (4 cr)

Take one of the following:

- WRIT 101W College Writing I (3 cr) if needed, or take:
- WRIT 201 College Writing II (3 cr)
- LIT 110IH Introduction to Literature (3 cr)

Total Credits 16-17

At the end of their freshman year, students in this major will choose an academic major and move from the intake program to an academic degree program. If they remain interested in a career in health care, it is recommended that the student stay engaged with the Health Professions Advising Office.