The Florida State University College of Medicine’s goal is to educate and develop exemplary physicians who practice patient-centered health care, discover and advance knowledge, and are responsive to community needs, especially through service to elder, rural, minority, and underserved populations. The IMS degree program expands and develops the solid science foundation needed to apply to medical school, dental school, physician assistant programs, and a number of other healthcare professions that require post baccalaureate training.

The Clinical Professions major allows students to benefit from choosing a rigorous science core that complements their experiential service learning seminars and capstone course experience.

This major provides a great deal of flexibility in choosing upper division electives that match student interests.

**Contact Information:**

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IMSADVISING@MED.FSU.EDU  

Advising Appointment Link:  
http://imsadvising.setmore.com/
### IMS Core Requirements:

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisite(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 2012</td>
<td>General Psychology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MAC 1105</td>
<td>College Algebra</td>
<td>3</td>
<td>MAC 1105</td>
</tr>
<tr>
<td>MAC 1140</td>
<td>Pre-Calculus</td>
<td>3</td>
<td>MAC 1105</td>
</tr>
<tr>
<td>MAC 1114</td>
<td>Trigonometry</td>
<td>2</td>
<td>MAC 1105</td>
</tr>
<tr>
<td>MAC 2100/L</td>
<td>Biological Science I &amp; Biological Science I Lab</td>
<td>4</td>
<td>BSC 2100/L</td>
</tr>
<tr>
<td>MAC 2111/L</td>
<td>Biological Science II &amp; Biological Science II Lab</td>
<td>4</td>
<td>MAC 1105</td>
</tr>
<tr>
<td>CHM 1045/L</td>
<td>General Chemistry I &amp; General Chemistry I Lab</td>
<td>4</td>
<td>CHM 1045/1045L</td>
</tr>
<tr>
<td>CHM 1046/L</td>
<td>General Chemistry II &amp; General Chemistry II Lab</td>
<td>4</td>
<td>CHM 1045/1045L</td>
</tr>
<tr>
<td>CHM 3120/L</td>
<td>Analytical Chemistry &amp; Analytical Chemistry Lab</td>
<td>4</td>
<td>CHM 1046/L</td>
</tr>
<tr>
<td>CHM 3217/L</td>
<td>One Semester Organic Chemistry I &amp; One Semester Organic Chemistry I Lab</td>
<td>4</td>
<td>CHM 1046/1046L</td>
</tr>
<tr>
<td>CHM 3218</td>
<td>One Semester Biochemistry</td>
<td>4</td>
<td>CHM 3217</td>
</tr>
</tbody>
</table>

Students choose a sequence:

1. CHM 2210 and CHM 2211/L and BCH 4053
2. OR CHM 3217/L and CHM 3218
   - CHM 2210: Organic Chemistry I
   - CHM 2211/L: Organic Chemistry II & Organic Chemistry II Lab
   - BCH 4053: General Biochemistry I
   - OR CHM 3217/L: One Semester Biochemistry
   - CHM 3218: One Semester Organic Chemistry & One Semester Organic Chemistry Lab

3. Students thinking about Veterinary, Dental, or Pharmacy School will need to take this sequence.
4. Recommended for students who have earned a B or higher in both CHM 1045/L and CHM 1046/L.
5. IHS 1100 seminar may be substituted with an approved course, see an advisor for details.
6. Total elective credit hours vary upon organic chemistry and seminar sequences.

**Students are responsible for knowing the requirements of the professional schools where they plan to apply. Other courses may be required for specific programs**

### Upper-Division Electives:

- 6 credits of science electives from approved list
- 6 credits of non-science electives from approved list
- 21 credits of any elective from approved list

Total elective credits = 33