**BMP Plan of Study**

The BMP Masters of program requires a minimum of 32 credits. Students must complete the core course requirements. Elective Credits can be completed through a combination of Experiential Learning, BMP Electives, Interdisciplinary Electives, or Dental Track and Electives options. Elective credits must be approved by the student's assigned faculty advisor. Enrollment in Interdisciplinary Electives is limited, and up to the discretion of the faculty member teaching the course. Students are required to take at least 9 credits in the Fall and Spring terms and 3 credits in the Summer term to be considered Full-Time.

### FALL

<table>
<thead>
<tr>
<th>Core</th>
<th>Biochemistry and Physiology</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Methods and Logic in Biomedicine (MLB)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Comprehensive Analysis of Disease (CAD)</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Foundations of Successful Biomedical Career Planning and Development</td>
<td>1</td>
</tr>
</tbody>
</table>

**Electives** Between 1-7 elective credits from the currently approved BMP and Interdisciplinary Elective offerings, including Experiential Learning courses

### SPRING

<table>
<thead>
<tr>
<th>Core</th>
<th>Cell Signaling and Pharmacology</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Comprehensive Analysis of Disease (CAD)</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Foundations of Successful Biomedical Career Planning and Development II</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Professionalism and Non-Cognitive Development I</td>
<td>1</td>
</tr>
</tbody>
</table>

**Electives** Between 2-8 elective credits from the currently approved BMP and Interdisciplinary Elective offerings, including Experiential Learning courses

### SUMMER

| Core | BMP Professional Communications Capstone | 2 |

**Electives** Between 1-7 elective credits from the currently approved BMP and Interdisciplinary Elective offerings, including Experiential Learning courses

### Independent Study Courses:

**Experiential Elective**

- **Experiential Learning (Offered Fall, Spring, Summer)** Between 1-10 elective credits
  - Experimental Research 30 hr = 1 credit
  - Community Service 30 hr = 1 credit
  - Patient Volunteering 30 hr = 1 credit
  - Clinical Shadowing 15 hr = 1 credit

### Dental Track

**Required**

- Professionalism In Dental Medicine (Fall) 2
- Human Anatomy (Fall) 3
- Periodontics (Spring) 1

**Dental Elective**

- *Histology and Cell Function in Health & Disease (Fall)* 3
- *Cell Biology in Treatment of Disease (Spring)* 2

*Choose one of these options

### Elective Courses:

Currently offered and approved BMP and Interdisciplinary Elective Courses can be viewed online at [https://bmp.pitt.edu/academics/courses](https://bmp.pitt.edu/academics/courses)