How to use this document:
- These are the prerequisites for the ISU Physician Assistant program and for preparations to take the GRE. Check other individual programs for exact requirements.
- Take these classes (according to prerequisites). Work with a pre-health advisor to determine correct sequencing.
- This page demonstrates the prerequisites, you may choose to take two to four years – whatever amount of time fits best for your plan.
- Add major classes along with pre-physician assistant prerequisites
- Pay close attention to sequences, prerequisites and when classes are offered
- Your major can be in any field as long as you have the classes to prepare you for a physician assistant program – Choose your major by your greatest field of interest.

<table>
<thead>
<tr>
<th>Course Subject and Title</th>
<th>Credits</th>
<th>Offered</th>
<th>Pre &amp; Co Requisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1101/L General Biology I and Lab</td>
<td>4</td>
<td>F,S,Su</td>
<td>Must place into MATH 1108</td>
</tr>
<tr>
<td>BIOL 1102/L General Biology II and Lab</td>
<td>4</td>
<td>F,S</td>
<td>BIOL 1101/L</td>
</tr>
<tr>
<td>BIOL 2221/L Introductory Microbiology and Lab</td>
<td>4</td>
<td>F,S,Su</td>
<td>CHEM 1101 or CHEM 1111/L, BIOL 1101/L or BIOL 2227/L</td>
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<tr>
<td>BIOL 2235/L General Microbiology and Lab</td>
<td></td>
<td></td>
<td>BIOL 1101/L, BIOL 1102/L, CHEM 1112/L</td>
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<tr>
<td>BIOL 2227/L Human Anatomy and Physiology I and Lab OR BIOL 3301/L Advanced Human Anatomy and Physiology I and Lab</td>
<td>4</td>
<td>F,S</td>
<td>Must place into MATH 1108 BIOL 1101/L or BIOL 2227/L</td>
</tr>
<tr>
<td>BIOL 2228/L Human Anatomy and Physiology II and Lab OR BIOL 3302/L Advanced Human Anatomy and Physiology II and Lab</td>
<td>4</td>
<td>F,S</td>
<td>BIOL 2227/L or BIOL 3301/L</td>
</tr>
<tr>
<td>BIOL 4432 Biochemistry</td>
<td>3</td>
<td>F,S</td>
<td>BIOL 1101/L, CHEM 3301</td>
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<tr>
<td>CHEM 1111/L General Chemistry I and Lab</td>
<td>5</td>
<td>F,S</td>
<td>MATH 1143 or 1147 (recommended – CHEM 1101)</td>
</tr>
<tr>
<td>CHEM 1112/L General Chemistry II and Lab</td>
<td>4</td>
<td>F,S</td>
<td>CHEM 1111/L</td>
</tr>
<tr>
<td>CHEM 3301/3303 Organic Chemistry I and Lab</td>
<td>4</td>
<td>F</td>
<td>CHEM 1112/L</td>
</tr>
<tr>
<td>MATH 1153 Statistical Reasoning</td>
<td>3</td>
<td>F,S,Su</td>
<td>MATH 1108</td>
</tr>
<tr>
<td>PSYC 3301 Abnormal Psychology</td>
<td>3</td>
<td>F,S</td>
<td></td>
</tr>
</tbody>
</table>

**For Physician Assistant Program Application**

Register to take the GRE – receive test score 10-15 days after test date
Prior to the start of the Application Process – Research programs you wish to apply to
3-6 months prior to application – Begin drafting your personal essay and finding letter writers

**CASPA Application**

At least 3 months prior to deadline – Create your account; complete the “Colleges Attended” and “Evaluations” sections
10-12 weeks prior to deadline – Ask your schools to send official transcripts directly to CASPA
6-8 weeks prior to deadline – Submit and complete your application; monitor your application for receipt of transcripts and letters of evaluation
4-6 weeks prior to deadline – Monitor your application until your status is verified
After Deadline – Download a copy of your application for your records

You must reach out to your programs to learn about school’s admissions decisions
What else do you need?

- **Undergraduate degree**
  - Major – complete all requirements for major
  - General Education Requirements

- **Patient Care/Healthcare Experience**
  - Many PA programs require prior health care experience with hands on experience
  - Medical Assistant
  - Emergency Medical Technician (EMT)/ Paramedic
  - Lab assistant/phlebotomist
  - Registered Nurse/CNA
  - Emergency Room Technician

- **Shadowing in Healthcare Settings**
  - Programs may have a minimum time requirement for shadowing experience
  - Must be done under the supervision of a certified healthcare professional
  - Look for opportunities using your own networking and connections, both personal and professional

- **Leadership**
  - Healthcare or non-healthcare setting, students are encouraged to be creative
  - Shows that you are a strong member of a team
  - Showing leadership will make you stand out from other applicants and show you are actively preparing for your future in your career and community

- **Research**
  - More important for some programs than others
  - Talk to your advisor or instructions for help finding research opportunities

- **Letters of Recommendation**
  - The type and number of letters needed will change based on the program you are applying to
  - For example, one letter from a science professor, one letter from an health professional who directly observed you, one personal reference
  - Consult with your pre-health advisor to determine letters of recommendation

- **Attributes**
  - Enthusiasm
  - Patience
  - Problem Solving Skills
  - Compassion
  - Collaborative
  - Adaptability

Helpful links:
AAPA: https://www.aapa.org/
PAEA: https://paeaeonline.org/
Idaho PA: https://www.idahopa.org/
NCCPA: https://www.nccpa.net/
CASPA Applicant Help Center: https://help.liaisonedu.com/CASPA_Applicant_Help_Center
GRE: https://www.ets.org/gre/
Pre-Health at ISU – isu.edu/hpac