



Health Professions Advising Undergraduate Student Success

Health Professions Prerequisite Classes

- This chart reflects minimum prerequisites for several health professions careers.
- **For all programs, a competitive GPA would be 3.5 or better, with C's or better in all prerequisite courses.** There are also additional requirements (extracurriculars, experiences, and etc). Please visit the Health Professions Advising website for more information: www.uh.edu/hpa.
- To determine how classes could fit into your degree requirements, please speak with your major academic advisor.

MEDICAL:	DENTAL:	PHYSICIAN ASSISTANT:	OPTOMETRY:
<ul style="list-style-type: none">• Biology I and II: BIOL 1306/1106* and 1307/1107*• Chemistry I and II: CHEM 1311/1111* and 1312/1112*• Organic Chemistry I and II: CHEM 2323/2123* and 2325/2125*• Biochemistry: BCHS 3304*• Physics I and II: PHYS 1301/1101* and 1302/1102*• Statistics: MATH 3339 or PSYC 2317 or MATH 1342**• At least 2 additional adv BIOL courses**	<ul style="list-style-type: none">• Upper level A&P: BIOL 3324/3224 and BIOL 4326• Biology I and II: BIOL 1306/1106* and 1307/1107*• Chemistry I and II: CHEM 1311/1111* and 1312/1112*• Organic Chemistry I and II: CHEM 2323/2123* and 2325/2125*• Biochemistry: BCHS 3304*• Microbiology: BIOL 2321 (no lab)• Physics I and II: PHYS 1301/1101 and 1302/1102• Statistics: MATH 3339 or PSYC 2317 or MATH 1342**• At least 2 additional adv BIOL courses**	<ul style="list-style-type: none">• A&P I and II: BIOL 2301/2101 and BIOL 2302/2102• Biology I and II: BIOL 1306/1106 and 1307/1107• Chemistry I and II: CHEM 1311/1111 and 1312/1112• Organic Chemistry I: CHEM 2323/2123• Genetics: BIOL 3301• Medical Terminology: HLT 3325• Microbiology: BIOL 2321/2121• Psychology or Sociology: PSYC 2301 or SOCI 1301• Statistics: MATH 3339 or PSYC 2317 or MATH 1342• Biochemistry: BCHS 3304^	<ul style="list-style-type: none">• Biology I and II: BIOL 1306/1106* and 1307/1107*• Chemistry I and II: CHEM 1311/1111* and 1312/1112*• Organic Chemistry I: CHEM 2323/2123*• Calculus: MATH 2413*• Biochemistry: BCHS 3304• Microbiology: BIOL 2321/2121• Physics I and II: PHYS 1301/1101* and 1302/1102*• Human Physiology: BIOL 3324• Statistics: MATH 3339 or PSYC 2317 or MATH 1342*• Psychology: PSYC 2301• At least 2 additional adv BIOL courses
<p>Does UH have a medical school? Yes.</p> <p>Is there preference for UH undergrads for admission? No.</p>	<p>Does UH have a dental school? No.</p>	<p>Does UH have a physician assistant program? No.</p>	<p>Does UH have an optometry school? Yes.</p> <p>Is there preference for UH undergrads for admission? No.</p>

*needed for admissions entrance exam for this area of health professions

**recommended for admissions entrance exam for this area of health professions

^may be required for some but not all programs



Health Professions Prerequisite Classes

- This chart reflects minimum prerequisites for several health professions careers. Students should refer to the Health Professions Advising website for additional information about courses and how to be a competitive candidate.
- **For all programs, a competitive GPA would be 3.5 or better, with C's or better in all prerequisite courses.** There are also additional requirements (extracurriculars, experiences, and etc). Please visit the Health Professions Advising website for more information: www.uh.edu/hpa
- To determine how classes could fit into your degree requirements, please speak with your major academic advisor.

PHYSICAL THERAPY:	OCCUPATIONAL THERAPY:	PHARMACY:	ANESTHESIOLOGY ASSISTANT:
<ul style="list-style-type: none">• A&P I and II: BIOL 2301/2101 and BIOL 2302/2102• Biology I and II: BIOL 1306/1106 and 1307/1107• Chemistry I and II: CHEM 1311/1111 and 1312/1112• Medical Terminology: HLT 3325• Physics I and II: PHYS 1301/1101 and 1302/1102• Psychology: PSYC 2301• Developmental Psychology: PSYC 2307/2308 or HDFS 2314 (check with program)• Statistics: MATH 3339 or PSYC 2317 (MATH 1342 will not be accepted)	<ul style="list-style-type: none">• A&P I and II: BIOL 2301/2101 and BIOL 2302/2102• Kinesiology: KIN 1352 (or KIN 3309 Biomechanics if required)• Physics I: PHYS 1301 (no lab)• Lifespan/Human Development• Medical Terminology: HLT 3325• Statistics: MATH 3339 or PSYC 2317 or MATH 1342• Psychology or Sociology: PSYC 2301 or SOCI 1301• Abnormal Psychology: PSYC 2320 Neuroscience/Physiological Psychology^: BIOL 4315 or PSYC 4341	<ul style="list-style-type: none">• Biology I and II: BIOL 1306/1106 and 1307/1107• Chemistry I and II: CHEM 1311/1111 and 1312/1112• Organic Chemistry I and II: CHEM 2323/2123 and 2325/2125• Genetics: BIOL 3301• Microbiology: BIOL 2321/2121• Psychology or Sociology: PSYC 2301 or SOCI 1301• Physics I: PHYS 1301 (no lab)• Calculus: MATH 2413• Statistics: MATH 3339 or PSYC 2317 or MATH 1342	<ul style="list-style-type: none">• A&P I and II: BIOL 2301/2101 and BIOL 2302/2102• Biology I and II: BIOL 1306/1106 and 1307/1107• Chemistry I and II: CHEM 1311/1111 and 1312/1112• Organic Chemistry I: CHEM 2323/2123• Physics I and II: PHYS 1301/1101 and 1302/1102• Calculus: MATH 2413• Biochemistry: BCHS 3304• Statistics: MATH 3339 or PSYC 2317 or MATH 1342
<i>Does UH have a physical therapy program? No.</i>	<i>Does UH have an occupational therapy program? No.</i>	<i>Does UH have a pharmacy school? Yes.</i> <i>Is there preference for UH undergrads for admission? No.</i>	<i>Does UH have an anesthesiology assistant program? No.</i>

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**recommended for admissions entrance exam for this area of health professions

^may be required for some but not all programs