

## LSUHSC – New Orleans Physician Assistant Program

Listed below are the prerequisite courses for admission to the Master of Physician Assistant Studies (MPAS) Program at the LSU Health Sciences Center School of Allied Health Professions in New Orleans.

Program requirements are determined by LSUHSC. Admission to the program is on a competitive basis. Meeting the minimum requirements does not guarantee program admission.

Applicants must have a baccalaureate degree and at least 80 contact hours of direct patient healthcare experience before beginning the MPAS program. Applicants must have a minimum GPA of a 3.0 (on a 4.0 scale) AND an overall science GPA of 3.0 at the time of application. Applicants must earn a C or better in all required prerequisites and all science prerequisites must be completed within the last ten years. Online courses are NOT accepted for science prerequisites.

<b>Chemistry (for science majors)</b>	<b>Required – 8 hours</b> ___ CHEM 1017 (3 hours) – General Chemistry I: Eligible for MATH 1125 ___ CHEM 1007 (1 hour) – General Chemistry I Lab: Eligible for MATH 1125 ___ CHEM 1018 (3 hours) – General Chemistry II: C or better in CHEM 1017 ___ CHEM 1008 (1 hour) – General Chemistry II Lab: C or better in CHEM 1017 & 1007
<b>Microbiology (for science majors)</b>	<b>Required – 4 hours</b> ___ BIOS 2743 (3 hours) – Microbiology & Human Disease: C or better in CHEM 1017 & BIOS 1083/1081 or BIOS 1303/1301 ___ BIOS 2741 (1 hour) – Microbiology & Human Disease Lab: C or better in BIOS 2743 <b>OR</b> ___ BIOS 4713 (3 hours) – Advanced Microbiology: C or better in BIOS 2014 & 2114
<b>Genetics (for science majors)</b>	<b>Required – 3 hours</b> ___ BIOS 3453 (3 hours) – Genetics: C or better in BIOS 2014 & 2114
<b>Anatomy &amp; Physiology (for science majors)</b>	<b>Required – 8 hours</b> ___ BIOS 1303 (3 hours) – Human Anatomy and Physiology I: Eligible for MATH 1125 & ENGL 1157 ___ BIOS 1301 (1 hour) - Human Anatomy and Physiology I Lab: Eligible for MATH 1125 & ENGL 1157 ___ BIOS 1313 (3 hours) – Human Anatomy and Physiology II: C or better in BIOS 1303 ___ BIOS 1311 (1 hour) – Human Anatomy and Physiology II Lab: C or better in BIOS 1303 & 1301
<b>Organic Chemistry OR Biochemistry (for science majors)</b>	<b>Required - 4 hours</b> ___ CHEM 4510 (3 hours) – Biochemistry I: C or better in BIOS 2114 & CHEM 2217 <b>OR</b> ___ BIOS 4103 (3 hours) – Biochemistry I: C or better in BIOS 2114 & CHEM 2217 <b>OR</b> ___ CHEM 2217 (3 hours) – Organic Chemistry I: C or better in CHEM 1018 ___ CHEM 2017 (1 hour) – Organic Synthesis I Lab: C or better in CHEM 1018 & 1008
<b>Math</b>	<b>Required – 3 hours</b> ___ MATH 1115 (3 hours) – College Algebra: Minimum ACT Math score of 19 <b>OR</b> ___ Other MATH courses higher than MATH 1115 can be substituted

<b>Statistics</b>	<p><b>Required – 3 hours</b></p> <p>___ MATH 2314 (3 hours) – Elementary Statistical Methods: Credit in MATH 1115 or higher or 6 hours of college level mathematics</p> <p><b>OR</b></p> <p>___ PSYC 2310 (3 hours) – Introduction to Statistics for Behavioral Science: Credit in PSYC 1000 &amp; either MATH 1115 or 1125</p>
<b>Behavioral Sciences</b>	<p><b>Required – 6 hours (any combination)</b></p> <p>___ PSYC 1000 (3 hours) – General Psychology</p> <p>___ PSYC 1500 (3 hours) – Psychology of Personal Adjustment</p> <p>___ PSYC 1520 (3 hours) – Human Sexual Behavior</p> <p>___ PSYC 2100 (3 hours) – Lifespan Developmental Psychology</p> <p>___ PSYC 2110 (3 hours) – Child Psychology</p> <p>___ PSYC 2120 (3 hours) – Adolescent Psychology</p> <p>___ PSYC 2340 (3 hours) – Motivation and Emotion</p> <p>___ PSYC 2380 (3 hours) – Psychology of Cognition</p> <p>___ SOC 1051 (3 hours) – Introductory Sociology</p> <p>___ SOC 2273 (3 hours) – Society and the Person</p> <p>___ SOC 2871 (3 hours) – The Environment as a Social Problem</p> <p>___ SOC 2994 (3 hours) – Multiculturalism and Diversity in the U.S. Society</p> <p><b>OR</b> Other PSYC and SOC courses can be substituted</p>
<b>Upper Level Biology Coursework</b>	<p><b>Required - 8 hours</b></p> <p>___ BIOS 3113 (3 hours) – Immunology</p> <p>___ BIOS 3284 (3 hours) – Histology and Cytology</p> <p>___ BIOS 3354 (4 hours) – Vertebrate Physiology</p> <p>___ BIOS 4103/CHEM 4510 (3 hours) – Biochemistry I *This biochemistry course may count as an upper level course if CHEM 2217 &amp; CHEM 2017 were taken to meet the organic chemistry prerequisite</p> <p>___ BIOS 4113 (3 hours) – Biochemistry II</p> <p>___ BIOS 4153 (3 hours) – Molecular Biology</p> <p>___ BIOS 4114 (4 hours) – Biochemistry and Molecular Biology Lab</p> <p>___ BIOS 4413 (3 hours) – Developmental Biology</p> <p>___ BIOS 4713 (3 hours) – Advanced Microbiology *This microbiology course may count as an upper level course if BIOS 2743 and BIOS 2741 were taken to meet the microbiology prerequisite</p> <p>___ BIOS 4723 (3 hours) - Virology</p> <p><b>*Note: This is NOT a complete list of upper level biology courses that are accepted. All upper level biology courses should be related to the application and use in a medical curriculum. Therefore, courses such as Ecology and Herpetology will not be accepted to meet this requirement.*</b></p> <p>This information is subject to change. For current and complete application information, visit the LSUHSC School of Allied Health Professions website at <a href="https://alliedhealth.lsuhs.edu/pa/default.aspx">https://alliedhealth.lsuhs.edu/pa/default.aspx</a></p> <p><b>Pre-PA Advisor: Dr. John Horne   jhhorne@uno.edu</b></p>