

LSUHSC – New Orleans Physician Assistant Program

Prerequisite Course Work

Course work should be completed within 10 years of application

Louisiana State University – Alexandria	
Chemistry – for science majors	Required – 8 hours ___ CHEM 1201 (3 hours) – General Chemistry I ___ CHEM 1202 (3 hours) – General Chemistry II ___ CHEM 1301 (1 hour) – General Chemistry I Laboratory ___ CHEM 1302 (1 hour) – General Chemistry II Laboratory
Microbiology – for science majors	Required – 4 hours ___ BIOL 2051 (4 hours) – General Microbiology
Genetics – for science majors	Required – 3 hours ___ BIOL 2153 (4 hours) – Principles of Genetics
Anatomy – for science majors	Required – 4 hours ___ BIOL 3152 (4 hours) – Comparative Anatomy of the Vertebrates OR ___ KIN 2500 (3 hours) – Human Anatomy
Physiology – for science majors	Required – 4 hours ___ BIOL 3150 (4 hours) – Animal Physiology
Organic Chemistry OR Biochemistry – for science majors	Required - 4 hours ___ BIOL 4110 (4 hours) – Basic Biochemistry OR ___ CHEM 3261 (3 hours) – Organic Chemistry ___ CHEM 3361 (2 hours) – Organic Chemistry Laboratory
Statistics	Required – 3 hours ___ MATH 2011 (3 hours) – General Statistics
Math	Required – 3 hours ___ MATH 1021 (3 hours) – College Algebra OR ___ Other MATH courses higher than MATH 1021 can be substituted
Behavioral Sciences	Required – 6 hours (any combination) ___ PSYC 2000 (3 hours) – Introduction to Psychology ___ PSYC 2060 (3 hours) – Educational Psychology ___ PSYC 2070 (3 hours) – Developmental Psychology ___ PSYC 2076 (3 hours) – Child Psychology ___ PSYC 2078 (3 hours) – Adolescent Psychology ___ PSYC 4070 (3 hours) – Developmental Psychology ___ SOCL 2001 (3 hours) – Introductory Sociology ___ SOCL 2093 (3 hours) – Selected Topics in Sociology ___ SOCL 2093 (3 hours) – Aging in American Society ___ SOCL 2094 (3 hours) – Deviance ___ SOCL 2501 (3 hours) – Current Social Problems ___ SOCL 2505 (3 hours) – Marriage and Family Relationships ___ Other PSYC and SOCL courses can be substituted

<p>Upper Level Biology Coursework</p>	<p>Required - 8 hours</p> <p>___ BIOL 3040 (3 hours) – Evolution</p> <p>___ BIOL 3090 (3 hours) – Cellular and Molecular Biology</p> <p>___ BIOL 3092 (3 hours) – Molecular Genetics and Cellular Techniques Laboratory</p> <p>___ BIOL 3123 (3 hours) – Immunology</p> <p>___ BIOL 4110 (4 hours) – Basic Biochemistry</p> <p>**This Biochemistry course may count as an upper level course if CHEM 3261 and CHEM 3361 were taken to meet the Organic Chemistry pre-requisite as listed on page 1.</p> <p>___ BIOL 3154 (3 hours) – Developmental Biology</p> <p>___ BIOL 4104 (4 hours) – Histology</p> <p>___ BIOL 4158 (3 hours) – Endocrinology</p> <p>** 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.**</p>
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