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

Upper Level Biology Coursework	**Required - 8 hours** ___ BIOL 3040 (3 hours) – Evolution ___ BIOL 3090 (3 hours) – Cellular and Molecular Biology ___ BIOL 3092 (3 hours) – Molecular Genetics and Cellular Techniques Laboratory ___ BIOL 3123 (3 hours) – Immunology ___ BIOL 4110 (4 hours) – Basic Biochemistry **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. ___ BIOL 3154 (3 hours) – Developmental Biology ___ BIOL 4104 (4 hours) – Histology ___ BIOL 4158 (3 hours) – Endocrinology ** 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.**