LSUHSC – New Orleans Physician Assistant Program
Prerequisite Course Work

Course work should be completed within 10 years of application

Our Lady of the Lake College	
Chemistry – for science majors	**Required – 8 hours** ___ CHEM 1315 (3 hours) – General Chemistry I ___ CHEM 1315L (1 hour) – General Chemistry I Laboratory ___ CHEM 1316 (3 hours) – General Chemistry II ___ CHEM 1316L (1 hour) – General Chemistry II Laboratory
Microbiology – for science majors	**Required – 4 hours** ___ BIOL 2325 (3 hours) – Fundamentals of Microbiology ___ BIOL 2325L (1 hour) – Fundamentals of Microbiology Laboratory
Genetics – for science majors	**Required – 3 hours** ___ BIOL 3325 (3 hours) – General Genetics
Anatomy and Physiology – for science majors	**Required – 8 hours** ___ BIOL 2310 (3 hours) – Human Anatomy and Physiology I ___ BIOL 2310L (1 hour) – Human Anatomy and Physiology I Laboratory ___ BIOL 2311 (3 hours) – Human Anatomy and Physiology II ___ BIOL 2311L (1 hour) – Human Anatomy and Physiology II Laboratory
Organic Chemistry OR Biochemistry – for science majors	**Required - 4 hours** ___ BIOL 3410 (4 hours) – Biochemistry **OR** ___ CHEM 2310 (3 hours) – General Organic Chemistry I ___ CHEM 2310L (1 hour) – General Organic Chemistry I Laboratory
Statistics	**Required – 3 hours** ___ MATH 2315 (3 hours) – General Statistics
Math	**Required – 3 hours** ___ MATH 1315 (3 hours) – College Algebra **OR** ___ Other MATH courses higher than MATH 1315 can be substituted
Behavioral Sciences	**Required – 6 hours (any combination)** ___ PSYC 1310 (3 hours) – Introductory Psychology ___ PSYC 2330 (3 hours) – Psychology Across the Life Span ___ PSYC 2340 (3 hours) – Social Psychology ___ PSYC 3310 (3 hours) – Child Psychology ___ PSYC 3315 (3 hours) – Abnormal Psychology ___ PSYC 3320 (3 hours) – Psychology of Adolescence ___ SOCI 1310 (3 hours) – Introductory Sociology ___ SOCI 2310 (3 hours) – Marriage and the Family ___ SOCI 2320 (3 hours) – Social Problems ___ SOCI 3310 (3 hours) – Sociology of Deviance and Crime **OR**

	___ Other PSYC and SOCI courses can be substituted
Upper Level Biology Coursework	**Required - 8 hours** ___ BIOL 3315 (3 hours) – The History of Biology and Medicine ___ BIOL 3320 (3 hours) – Fundamentals of Immunology ___ BIOL 3340 (3 hours) – General Histology ___ BIOL 3345 (3 hours) – Microscopic Anatomy ___ BIOL 3350 (3 hours) – Cell Biology ___ BIOL 3355 (3 hours) – General Parasitology ___ BIOL 3370 (3 hours) – Embryology and Developmental Biology ___ BIOL 3370L (1 hours – Embryology and Developmental Biology Laboratory ___ BIOL 3375 (3 hours) – Pathogenic Microbiology ___ BIOL 3410 (4 hours) – Biochemistry **This biochemistry course may count as an upper level course if CHEM 2310 and CHEM 2310L was taken to meet the organic chemistry pre-requisite as listed on page 1. ** 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.**