LSUHSC – New Orleans Physician Assistant Program
Prerequisite Course Work

Course work should be completed within 10 years of application

Southern University	
Chemistry – for science majors	**Required – 8 hours** ___ CHEM 132 (3 hours) – General Chemistry ___ CHEM 112 (1 hour) – General Chemistry Laboratory ___ CHEM 133 (3 hours) – General Chemistry II ___ CHEM 113 (1 hour) – General Chemistry Laboratory
Microbiology – for science majors	**Required – 4 hours** ___ BIOL 232 (4 hours) – General Microbiology
Genetics – for science majors	**Required – 3 hours** ___ BIOL 350 (4 hours) – Genetics
Anatomy and Physiology – for science majors	**Required – 8 hours** ___ BIOL 242 (4 hours) –Human Anatomy **AND** ___ BIOL 243 (4 hours) –Human Physiology **OR** ___ BIOL 442 (4 hours) – Animal Physiology
Organic Chemistry OR Biochemistry – for science majors	**Required - 4 hours** ___ CHEM 340 (3 hours) – General Biochemistry ___ CHEM 342 (1 hour) – General Biochemistry Laboratory **OR** ___ CHEM 230 (3 hours) – Organic Chemistry ___ CHEM 220 (1 hour) – Organic Chemistry Laboratory
Statistics	**Required – 3 hours** ___ MATH 274 (3 hours) – Elementary Statistics
Math	**Required – 3 hours** ___ MATH 135 (3 hours) – Pre-Calculus I: College Algebra **OR** ___ Other MATH courses higher than MATH 135 can be substituted
Behavioral Sciences	**Required – 6 hours (any combination)** ___ PSYC 210 (3 hours) – General Psychology ___ PSYC 310 (3 hours) – Interpersonal Communication ___ PSYC 315 (3 hours) – African-American Experience ___ PSYC 325 (3 hours) – Introduction to the Studies of Alcohol, Drugs and Other Addictions ___ PSYC 330 (3 hours) – Substance Abuse and Human Behavior ___ PSYC 342 (3 hours) – Social Psychology ___ SOCL 210 (3 hours) - Introduction to Sociology ___ SOCL 220 (3 hours) – Contemporary Social Problems ___ SOCL 314 (3 hours) – Introduction to Anthropology ___ SOCL 320 (3 hours) – Social Psychology: Sociological Approaches **OR** ___ Other PSYC and SOCL courses can be substituted

Upper Level Biology Coursework	**Required - 8 hours** ___ BIOL 305 (4 hours) – General Physiology ___ BIOL 341 (4 hours) – Vertebrate Histology ___ BIOL 342 (4 hours) – Vertebrate Embryology ___ BIOL 343 (4 hours) – Introductory Parasitology ___ BIOL 402 (4 hours) – Cell and Molecular Biology ___ BIOL 430 (4 hours) – Pathogenic Microbiology ___ BIOL 432 (4 hours) – Immunology ___ BIOL 433 (4 hours) – Microbial Physiology ___ BIOL 450 (4 hours) – Microbial Genetics ___ BIOL 453 (4 hours) – General Virology ** 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.**