LSUHSC – New Orleans Physician Assistant Program
Prerequisite Course Work

Course work should be completed within 10 years of application

Grambling State University	
Chemistry – for science majors	**Required – 8 hours** ___ CHEM 111 (3 hours) – General Chemistry I ___ CHEM 113 (1 hour) – General Chemistry I Laboratory ___ CHEM 112 (3 hours) – General Chemistry II ___ CHEM 114 (1 hour) – General Chemistry II Laboratory
Microbiology – for science majors	**Required – 4 hours** ___ BIOL 304 (4 hours) – Introductory Microbiology
Genetics – for science majors	**Required – 3 hours** ___ BIOL 302 (4 hours) – Genetics
Anatomy and Physiology – for science majors	**Required – 8 hours** ___ BIOL 207 (3 hours) – Principles of Anatomy and Physiology I ___ BIOL 207L (1 hour) – Principles of Anatomy and Physiology I Laboratory ___ BIOL 208 (4 hours) – Principles of Anatomy and Physiology II ___ BIOL 208L (1 hour) – Principles of Anatomy and Physiology II Laboratory
Organic Chemistry OR Biochemistry – for science majors	**Required - 4 hours** ___ CHEM 461 (3 hours) – Biochemistry **OR** ___ CHEM 223 (3 hours) – Organic Chemistry I ___ CHEM 225 (1 hour) – Organic Chemistry I Laboratory
Statistics	**Required – 3 hours** ___ MATH 273 (3 hours) – Probability and Statistics I OR ___ PSY 327 (3 hours) – Descriptive Statistics
Math	**Required – 3 hours** ___ MATH 131 (3 hours) – College Algebra **OR** ___ Other MATH courses higher than MATH 131 can be substituted
Behavioral Sciences	**Required – 6 hours (any combination)** ___ PSY 200 (3 hours) – General Psychology ___ PSY 202 (3 hours) – Developmental Psychology ___ PSY 206 (3 hours) – Leadership and Decision Making ___ PSY 210 (3 hours) – Introduction to African/Black Psychology ___ PSY 212 (3 hours) – Psychology the African/Black Family ___ PSY 301 (3 hours) – Personality Adjustment and Development ___ PSY 302 (3 hours) – Theories of Personality ___ PSY 304 (3 hours) – Abnormal Psychology ___ PSY 305 (3 hours) – Social Psychology ___ SOC 101 (3 hours) – Introduction to Social Science ___ SOC 200 (3 hours) – Cultural Anthropology ___ SOC 201 (3 hours) – Introduction to Sociology ___ SOC 203 (3 hours) – Social Problems

	___ SOC 301 (3 hours) – Rural/Urban Sociology **OR** ___ Other PSY and SOC courses can be substituted
Upper Level Biology Coursework	**Required - 8 hours** ___ BIOL 312 (3 hours) – Principles of Toxicology ___ BIOL 313 (4 hours) – Immunology ___ BIOL 402 (4 hours) – Vertebrate Histology ___ BIOL 403 (4 hours) – Parasitology ___ BIOL 411 (4 hours) – Vertebrate Zoology ___ BIOL 416 (4 hours) – Advanced Microbiology ___ BIOL 419 (4 hours) – Comparative Vertebrate Anatomy ___ CHEM 461 (3 hours) – Biochemistry **This biochemistry course may count as an upper level course if CHEM 223 and CHEM 225 were taken to meet the organic chemistry pre-requisite as listed on page 1. ___ BIOL 459 (3 hours) – Cellular and Molecular Biology I ___ BIOL 461 (1 hour) – Cellular and Molecular Biology I Laboratory ___ BIOL 463 (3 hours) – Cellular and Molecular Biology II ___ BIOL 465 (1 hour) – Cellular and Molecular Biology II Laboratory ** 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.**