LSUHSC – New Orleans Physician Assistant Program
Prerequisite Course Work

Course work should be completed within 10 years of application

University of Louisiana at Lafayette	
Chemistry – for science majors	**Required – 8 hours** ___ CHEM 107 (3 hours) – General Chemistry I ___ CHEM 108 (3 hours) – General Chemistry II ___ CHEM 115 (2 hours) – General Chemistry Laboratory
Microbiology – for science majors	**Required – 4 hours** ___ BIOL 261 (3 hours) – General Microbiology **AND one of the below:** ___ BIOL 263 (2 hours) – General Microbiology Laboratory ___ BIOL 264 (1 hour) – Microbiology Laboratory
Genetics – for science majors	**Required – 3 hours** ___ BIOL 233 (3 hours) – Genetics and Evolution
Anatomy and Physiology – for science majors	**Required – 8 hours** ___ BIOL 220 (3 hours) – Survey of Human Anatomy and Physiology ___ BIOL 221 (1 hour) – Survey of Human Anatomy and Physiology Laboratory ___ BIOL 318 (4 hours) – Advanced Human Anatomy and Physiology
Organic Chemistry OR Biochemistry – for science majors	**Required - 4 hours** ___ CHEM 317 (3 hours) – Biochemistry I ___ CHEM 319 (2 hours) – Biochemistry Laboratory **OR** ___ CHEM 231 (3 hours) – Organic Chemistry I ___ CHEM 233 (1 hour) – Organic Chemistry I Laboratory
Statistics	**Required – 3 hours** ___ STAT 214 (3 hours) – Elementary Statistics **OR** ___ STAT 325 (3 hours) – Introduction to Statistics
Math	**Required – 3 hours** ___ MATH 105 (3 hours) – College Algebra **OR** ___ Other MATH courses higher than MATH 105 can be substituted
Behavioral Sciences	**Required – 6 hours (any combination)** ___ PSYC 110 (3 hours) – Introduction to Psychology ___ PSYC 115 (3 hours) – Honors General Psychology ___ PSYC 209 (3 hours) – General Psychology I ___ PSYC 210 (3 hours) – General Psychology II ___ PSYC 300 (3 hours) – Psychology of Adjustment ___ PSYC 311 (3 hours) – Child Psychology ___ PSYC 312 (3 hours) – Adolescent Psychology ___ SOCL 100 (3 hours) – General Sociology ___ SOCL 350 (3 hours) – Sociology of Deviance ___ SOCL 354 (3 hours) – Sociology of Sex and Sexualities

	___ SOCL 380 (3 hours) – Sociology of Disability **OR** ___ Other PSYC and SOCL courses can be substituted
Upper Level Biology Coursework	**Required - 8 hours** ___ BIOL 303 (3 hours) – Sociobiology ___ BIOL 310 (3 hours) – Vertebrate Endocrinology ___ BIOL 311 (1 hour) – Vertebrate Endocrinology Laboratory ___ BIOL 325 (4 hours) – General Physiology ___ BIOL 326 (3 hours) – Microbial Physiology and Genetics ___ BIOL 337 (3 hours) – Genetics of Human Disease ___ CHEM 317 (3 hours) – Biochemistry I **This biochemistry course may count as an upper level course if CHEM 231 and CHEM 233 were taken to meet the organic chemistry pre-requisite as listed on page 1. ___ BIOL 345 (3 hours) – Animal Behavior ___ BIOL 351 (3 hours) – Parasitology ___ BIOL 354 (3 hours) – Pathogenic Microbiology ___ BIOL 356 (2 hours) – Pathogenic Microbiology Laboratory ___ BIOL 403 (3 hours) – Virology ___ BIOL 434 (4 hours) - Histology ** 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.**