LSUHSC – New Orleans Physician Assistant Program
Prerequisite Course Work

Course work should be completed within 10 years of application

Loyola University	
Chemistry – for science majors	**Required – 8 hours** ___ CHEM A105 (3 hours) – General Chemistry I Lecture ___ CHEM A107 (1 hour) – General Chemistry I Laboratory ___ CHEM A106 (3 hours) – General Chemistry II Lecture ___ CHEM A108 (1 hour) – General Chemistry II Laboratory
Microbiology – for science majors	**Required – 4 hours** ___ BIOL A300 (3 hours) – Microbiology ___ BIOL A301 (1 hour) – Microbiology Laboratory
Genetics – for science majors	**Required – 3 hours** ___ BIOL A326 (3 hours) – Molecular Genetics
Anatomy and Physiology – for science majors	**Required – 8 hours** ___ BIOL A312 (4 hours) – Anatomy and Physiology ___ BIOL A313 (2 hours) – Anatomy and Physiology Laboratory **** 8 hours of anatomy and physiology not offered. These courses will meet the requirement for this university.**
Organic Chemistry OR Biochemistry – for science majors	**Required - 4 hours** ___ CHEM A375 (3 hours) – Fundamentals of Biochemistry **OR** ___ CHEM A400 (3 hours) – Biochemistry I ___ CHEM A402 (1 hour) – Biochemistry I Lab **OR** ___ CHEM A300 (3 hours) – Organic Chemistry I Lecture ___ CHEM A302 (2 hours) – Organic Chemistry I Laboratory
Statistics	**Required – 3 hours** ___ MATH A260 (3 hours) - Statistical Inference for Scientists **OR** ___ MATH A241 (3 hours) - Introduction to Probability and Statistics I **OR** ___ PSYC A303 (3 hours) – Statistics and Methods
Math	**Required – 3 hours** ___ MATH A200 (3 hours) – Introduction to Linear Algebra **OR** ___ Other MATH courses higher than MATH A200 can be substituted
Behavioral Sciences	**Required – 6 hours (any combination)** ___ PSYC A100 (3 hours) – Introduction to Psychology ___ PSYC A215 (3 hours) – Psychology and the Law ___ PSYC A230 (3 hours) – Developmental Psychology ___ PSYC A235 (3 hours) – Abnormal Psychology ___ PSYC A240 (3 hours) – Social Psychology ___ PSYC A241 (3 hours) – Psychology of Personal Adjustment ___ PSYC A250 (3 hours) – Educational Psychology

	___ PSYC A255 (3 hours) – Adolescent Psychology ___ SOCI A100 (3 hours) – Introductory Sociology ___ SOCI A200 (3 hours) – Cultural Anthropology ___ SOCI A210 (3 hours) – Social Psychology ___ SOCI A240 (3 hours) – Sociology of the Family ___ Other PSYC and SOCI courses can be substituted
Upper Level Biology Coursework	**Required - 8 hours** ___ BIOL A305 (2 hours) – Histology ___ BIOL A306 (2 hours) – Histology Laboratory ___ BIOL A308 (3 hours) – Developmental Biology ___ BIOL A309 (1 hour) – Developmental Biology Laboratory ___ BIOL A328 (3 hours) – Genetic Analysis ___ BIOL A347 (3 hours) – Parasitology ___ BIOL A360 (3 hours) – Cell Biology ___ BIOL A361 (1 hour) – Cell Biology Laboratory ___ BIOL A365 (3 hours) - Immunology ___ CHEM A400 (3 hours) – Biochemistry I **This Biochemistry course may count as an upper level course if CHEM A300 and CHEM A302 were taken to meet the Organic Chemistry pre-requisite as listed on page 1. ___ BIOL A303 (3 hours) – Comparative Anatomy of Vertebrates ___ BIOL A304 (1 hour) – Comparative Anatomy of Vertebrates 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.**