LSUHSC – New Orleans Physician Assistant Program
Prerequisite Course Work

Course work should be completed within 10 years of application

Our Lady of Holy Cross College	
Chemistry – for science majors	**Required – 8 hours** ___ CHE 141 (4 hours) – General Chemistry I (includes lab portion) ___ CHE 142 (4 hours) – General Chemistry II (includes lab portion)
Microbiology – for science majors	**Required – 4 hours** ___ BIO 370 (4 hours) – Microbiology (includes lab portion)
Genetics – for science majors	**Required – 3 hours** ___ BIO 375 (4 hours) – Genetics
Anatomy and Physiology – for science majors	**Required – 8 hours** ___ BIO 351 (4 hours) – Human Anatomy and Physiology I (includes lab portion) ___ BIO 352 (4 hours) – Human Anatomy and Physiology II (includes lab portion)
Organic Chemistry OR Biochemistry – for science majors	**Required - 4 hours** ___ BIO 360 (4 hours) – Biochemistry **OR** ___ CHE 201 (4 hours) – Organic Chemistry I (includes lab portion)
Statistics	**Required – 3 hours** ___ MATH 160 (3 hours) – Introductory 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)** ___ PSY 101 (3 hours) – General Psychology ___ PSY 212 (3 hours) – Educational Psychology ___ PSY 300 (3 hours) – Child Psychology ___ PSY 303 (3 hours) – Adolescent Psychology ___ PSY 310 (3 hours) – Social Psychology ___ PSY 325 (3 hours) – Adult Development and Aging ___ PSY 340 (3 hours) – Human Growth and Development ___ PSY 350 (3 hours) – Psychology of Learning ___ SOC 101 (3 hours) – Introduction to Sociology ___ SOC 204 (3 hours) – Foundations of Multicultural Education ___ SOC 301 (3 hours) – Social Problems ___ SOC 302 (3 hours) – The Sociology of Cities **OR** ___ Other PSY and SOC courses can be substituted
Upper Level Biology Coursework	**Required - 8 hours** ___ BIO 301 (3 hours) – Human Health and the Environment ___ BIO 330 (4 hours) – Animal Behavior ___ BIO 340 (4 hours) – Cell Biology ___ BIO 353 (4 hours) – Pathophysiology

	___ BIO 355 (4 hours) – Comparative Vertebrate Anatomy ___ BIO 360 (4 hours) - Biochemistry **This biochemistry course may count as an upper level course if CHE 201 was taken to meet the organic chemistry pre-requisite as listed on page 1. ___ BIO 380 (3 hours) – Introduction to Epidemiology ___ BIO 407 (4 hours) – Histology ___ BIO 420 (3 hours) – Molecular Biology ___ BIO 451 (3 hours) – Advanced Topics in Physiology ___ BIO 455 (3 hours) - Neurobiology ** 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.**