LSUHSC – New Orleans Physician Assistant Program
Prerequisite Course Work

Course work should be completed within 10 years of application

Dillard University	
Chemistry – for science majors	**Required – 8 hours** ___ CHE 111 (3 hours) – General Chemistry I ___ CHE 111L (1 hour) – General Chemistry I Laboratory ___ CHE 112 (3 hours) – General Chemistry II ___ CHE 112L (1 hour) – General Chemistry II Laboratory
Microbiology – for science majors	**Required – 4 hours** ___ BIO 203 (3 hours) – Microbiology ___ BIO 203L (1 hour) – Microbiology Laboratory
Genetics – for science majors	**Required – 3 hours** ___ BIO 208 (3 hours) – Genetics
Anatomy and Physiology – for science majors	**Required – 8 hours** ___ BIO 201 (3 hours) – Anatomy and Physiology I ___ BIO 201L (1 hour) – Anatomy and Physiology I Laboratory ___ BIO 202 (3 hours) – Anatomy and Physiology II ___ BIO 202L (1 hour) – Anatomy and Physiology II Laboratory **OR** ___ BIO 305 (3 hours) – Comparative Vertebrate Anatomy ___ BIO 305L (1 hour) – Comparative Vertebrate Anatomy Laboratory ___ BIO 418 (3 hours) – Human Physiology ___ BIO 418L (1 hour) – Human Physiology Laboratory
Organic Chemistry OR Biochemistry – for science majors	**Required - 4 hours** ___ CHE 303 (3 hours) – Biochemistry I ___ CHE 303L (1 hour) – Biochemistry I Laboratory **OR** ___ CHE 211 (3 hours) – Organic Chemistry I ___ CHE 211L (1 hour) – Organic Chemistry I Laboratory
Statistics	**Required – 3 hours** ___ STA 205 (3 hours) – Foundation of Statistics **OR** ___ MAT 204 (3 hours) – Introduction to Probability and Statistics
Math	**Required – 3 hours** ___ MAT 121 (3 hours) – College Algebra **OR** ___ Other MAT courses higher than MAT 121 can be substituted
Behavioral Sciences	**Required – 6 hours (any combination)** ___ PSY 101 (3 hours) – Introduction to Psychology ___ PSY 102 (3 hours) – Foundations of Psychology ___ PSY 204 (3 hours) – Human Development ___ PSY 213 (3 hours) – Psychology of Personality ___ PSY 215 (3 hours) – Social and Organizational Dynamics ___ PSY 301 (3 hours) – Child Psychology ___ PSY 302 (3 hours) – Adolescent Psychology

	___ SOC 101 (3 hours) – Introduction to Sociology ___ SOC 102 (3 hours) – Social Problems ___ SOC 204 (3 hours) – The Family ___ SOC 302 (3 hours) – Social Psychology ___ SOC 303 (3 hours) – Racial and Ethnic Minorities ___ SOC 305 (3 hours) – Sociology of Black Americans **OR** ___ Other PSY and SOC courses can be substituted
Upper Level Biology Coursework	**Required - 8 hours** ___ BIO 308 (3 hours) – Histology ___ BIO 308L (1 hour) – Histology Laboratory ___ BIO 400 (3 hours) – Cellular Biology ___ BIO 400L (1 hour) – Cellular Biology Laboratory ___ BIO 401 (3 hours) - Immunology ___ BIO 401L (1 hour) – Immunology Laboratory ___ BIO 305 (3 hours) – Comparative Vertebrate Anatomy ___ BIO 305L (1 hour) – Comparative Vertebrate Anatomy Laboratory ___ BIO 418 (3 hours) – Human Physiology ___ BIO 418L (1 hour) – Human Physiology Laboratory ** BIO 305 and BIO 418 maybe used for upper level courses if BIO 201 and BIO 202 were taken to meet the Anatomy and Physiology requirement on page 1. ___ CHE 303 (3 hours) – Biochemistry I ___ CHE 303L (1 hour) – Biochemistry I Laboratory **This biochemistry course may count as an upper level course if CHE 211 and CHE 211L was taken to meet the organic chemistry pre-requisite as listed on page 1. ** 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.**