LSUHSC – New Orleans Physician Assistant Program
Prerequisite Course Work

Course work should be completed within 10 years of application

Louisiana College	
Chemistry – for science majors	**Required – 8 hours** ___ CH 111 (3 hours) – General Chemistry ___ CH 112 (2 hours) – General Chemistry Laboratory ___ CH 113 (3 hours) – General Chemistry ___ CH 114 (2 hours) – General Chemistry Laboratory
Microbiology – for science majors	**Required – 4 hours** ___ BI 225 (3 hours) – Microbiology ___ BI 226 (2 hours) – Microbiology Laboratory
Genetics – for science majors	**Required – 3 hours** ___ BI 311 (3 hours) – Genetics
Anatomy and Physiology – for science majors	**Required – 8 hours** ___ BI 231 (3 hours) – Human Anatomy and Physiology I ___ BI 232 (1 hour) – Human Anatomy and Physiology I Laboratory ___ BI 233 (3 hours) – Human Anatomy and Physiology II ___ BI 234 (1 hour) – Anatomy and Physiology II Laboratory **OR** ___ BI 329 (2 hours) – Human Anatomy ___ BI 330 (2 hours) – Human Anatomy Laboratory ___ BI 331 (3 hours) – Human Physiology ___ BI 332 (2 hours) – Human Physiology **OR** ___ BI 340 (2 hours) – Human Anatomy Laboratory (with Cadaver) ** This anatomy lab can be substituted for BI 330
Organic Chemistry OR Biochemistry – for science majors	**Required - 4 hours** ___ BI 421 (3 hours) – Biochemistry and Cell Biology ___ BI 422 (2 hours) – Biochemistry and Cell Biology **OR** ___ CH 331 (3 hours) – Organic Chemistry ___ CH 332 (2 hours) – Organic Chemistry Laboratory
Statistics	**Required – 3 hours** ___ MA 211 (3 hours) – Elementary Statistics
Math	**Required – 3 hours** ___ MA 111 (3 hours) – College Algebra **OR** ___ Other MA courses higher than MA 111 can be substituted
Behavioral Sciences	**Required – 6 hours (any combination)** ___ PY 220 (3 hours) – Introduction to Psychology ___ PY 230 (3 hours) – Developmental Psychology ___ PY 320 (3 hours) – Psychology of Religion ___ PY 342 (3 hours) – Social Psychology ___ PY 344 (3 hours) – Learning and Cognition ___ SO 211 (3 hours) – Principles of Sociology

	___ SO 223 (3 hours) – Social Problems ___ SO 315 (3 hours) – Juvenile Delinquency ___ SO 330 (3 hours) – Urban Sociology **OR** ___ Other PY and SO courses can be substituted
Upper Level Biology Coursework	**Required - 8 hours** ___ BI 301 (3 hours) – Immunology ___ BI 302 (2 hours) – Immunology Laboratory ___ BI 309 (3 hours) – Medical and Molecular Biotechnology ___ BI 322 (3 hours) – Parasitology ___ BI 322 (2 hours) – Parasitology Laboratory Laboratory ___ BI 329 (2 hours) – Human Anatomy ___ BI 330 (2 hours) – Human Anatomy Laboratory ___ BI 331 (3 hours) – Human Physiology ___ BI 332 (2 hours) – Human Physiology ___ BI 340 (2 hours) – Human Anatomy Laboratory (with Cadaver) ** BI 329, BI 330, BI 331, BI 332, and BI 340 maybe used for upper level courses if BI 231, BI 232, BI 233, and BI 234 were taken to meet the Anatomy and Physiology requirement on page 1. ___ BI 421 (3 hours) – Biochemistry and Cell Biology ___ BI 422 (2 hours) – Biochemistry and Cell Biology **This biochemistry course may count as an upper level course if CH 331 and CH 332 was taken to meet the organic chemistry pre-requisite as listed on page 1. ___ BI 441 (3 hours) – Histology ___ BI 442 (2 hours) – Histology Laboratory ___ BI 335 (3 hours) – Embryology ___ BI 336 (2 hours) – Embryology 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.**