

LSUHSC – New Orleans Physician Assistant Program

Prerequisite Course Work

Course work should be completed within 10 years of application

Southeastern Louisiana University	
Chemistry – for science majors	Required – 8 hours ___ CHEM 121 (3 hours) – General Chemistry I ___ CLAB 123 (1 hour) – General Chemistry I Laboratory ___ CHEM 122 (3 hours) – General Chemistry II ___ CLAB 124 (1 hour) – General Chemistry II Laboratory
Microbiology – for science majors	Required – 4 hours ___ MIC 205 (3 hours) – General Microbiology ___ MICL 207 (1 hour) – General Microbiology Laboratory
Genetics – for science majors	Required – 3 hours ___ GBIO 312 (3 hours) – Genetics
Anatomy and Physiology – for science majors	Required – 8 hours ___ ZOO 250 (3 hours) – Human Anatomy and Physiology I ___ ZOO 252 (1 hour) – Human Anatomy and Physiology I Laboratory ___ ZOO 251 (3 hours) – Human Anatomy and Physiology II ___ ZOO 253 (1 hour) – Human Anatomy and Physiology II Laboratory OR ___ ZOO 302 (4 hours) – Comparative Anatomy of Vertebrates ___ ZOO 241 (4 hours) – Human Physiology
Organic Chemistry OR Biochemistry – for science majors	Required - 4 hours ___ CHEM 481 (3 hours) – Biochemistry I ___ CHEM 485 (1 hour) – Biochemistry I Laboratory OR ___ CHEM 581 (3 hours) – Biochemistry I ___ CHEM 586 (1 hour) – Biochemistry I Laboratory OR ___ CHEM 265 (3 hours) – General Organic Chemistry I ___ CLAB 267 (1 hour) – General Organic Chemistry I Laboratory
Statistics	Required – 3 hours ___ MATH 241 (3 hours) – Elementary Statistics OR ___ MATH 380 (3 hours) – Mathematical Statistics OR ___ GBIO 377 (4 hours) – Applied Statistics
Math	Required – 3 hours ___ MATH 161 (3 hours) – College Algebra OR ___ Other MATH courses higher than MATH 161 can be substituted
Behavioral Sciences	Required – 6 hours (any combination) ___ PSYC 101 (3 hours) – General Psychology I ___ PSYC 102 (3 hours) – General Psychology II ___ PSYC 210 (3 hours) – Social Psychology

	<p> <input type="checkbox"/> PSYC 282 (3 hours) – Special Topics in Psychology <input type="checkbox"/> PSYC 285 (3 hours) – Psychology of Developing Disabilities <input type="checkbox"/> SOCL 101 (3 hours) – Introduction to Sociology <input type="checkbox"/> SOCL 212 (3 hours) – Social Problems <input type="checkbox"/> SOCL 215 (3 hours) – Sociology and Sexuality <input type="checkbox"/> SOCL 222 (3 hours) – Marriage and Family OR <input type="checkbox"/> Other PSYC and SOCL courses can be substituted </p>
Upper Level Biology Coursework	<p>Required - 8 hours</p> <p> <input type="checkbox"/> GBIO 405 (4 hours) – Evolutionary Biology <input type="checkbox"/> GBIO 505 (4 hours) – Evolutionary Biology <input type="checkbox"/> GBIO 652 (4 hours) – Molecular Biology <input type="checkbox"/> ZOO 331 (4 hours) – Embryology <input type="checkbox"/> ZOO 332 (4 hours) – Animal Histology <input type="checkbox"/> CHEM 481 (3 hours) – Biochemistry **This biochemistry course may count as an upper level course if CHEM 261 and CLAB 267 were taken to meet the organic chemistry pre-requisite as listed on page 1. <input type="checkbox"/> CHEM 581 (3 hours) – Biochemistry I **This biochemistry course may count as an upper level course if CHEM 261 and CLAB 267 were taken to meet the organic chemistry pre-requisite as listed on page 1. <input type="checkbox"/> ZOO 392 (4 hours) – Animal Physiology <input type="checkbox"/> ZOO 438 (4 hours) – Mammalogy <input type="checkbox"/> ZOO 455 (4 hours) – Medical Parasitology <input type="checkbox"/> ZOO 471 (4 hours) – Comparative Endocrinology <input type="checkbox"/> ZOO 475 (4 hours) – Animal Behavior <input type="checkbox"/> ZOO 488 (3 hours) – Cytology <input type="checkbox"/> ZOO 499 (4 hours) – Neurobiology <input type="checkbox"/> ZOO 555 (4 hours) – Medical Parasitology <input type="checkbox"/> ZOO 635 (4 hours) - Endocrinology ** 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.** </p>