

Professional Program Pre-requisites and Requirements

<p>Master’s Occupational Therapy *Anatomy and Physiology - BIOL 2140, 2141 & BIOL 2150, 2151 *Statistics - BIOS 1500, MATH 2228, 2283, or PSYC 2101 Developmental Psychology-PSYC 3206 Abnormal Psychology - PSYC 3375 Intro to Sociology or Anthropology- SOCI 2110, ANTH 1000, or ANTH 2200 Philosophy Ethics or Logic - PHIL 1175, 1180, 1500, or 2275 Intro to Occupational Therapy -OCCT 3000 Medical Terminology - HIMA 3000 or ATEP 2800 Shadowing is strongly recommended</p> <p>Application window: July 15 - Nov. 1 Accepted students: 26 per year Applications received: 300+ per year Average GPA of accepted students: 3.67 Average Prerequisite GPA: 3.75 Average GRE of accepted students: Verbal: 157, Quantitative 154, Writing 4.5 A minimum grade of “B-” in prerequisites is required. *These prerequisites must be taken within 5 years of entering the program. http://www.aota.org/Students.aspx</p> <p>Student Organization – P-OTSA</p>	<p>Master’s Physician Assistant Studies General Chemistry with labs - CHEM 1150,1151 & 1160,1161 Human Anatomy and Physiology - BIOL 2140, 2141 & 2150, 2151 Microbiology - BIOL 2110 Statistics - BIOS 1500, MATH 2228, 2283, or PSYC 2101 Psychology - Any psychology course Genetics - BIOL 2300 (Biol 1150,1151 is a prerequisite)</p> <p>1000 Clinical Experience requirement (250+ Shadowing)</p> <p>Application window: April – Sept1 Accepted students: 36 per year Applications received: 500-600 per year Average GPA of accepted students: 3.63 Average GPA in prerequisites: 3.6 Average GRE of accepted students: 312 Applications are accepted from NC, SC, VA, DC, TN, GA residents. Currently, 97% are from NC. A minimum grade of “B” in prerequisites is recommended. Prerequisites must be taken within 7 years of year of application.</p> <p>http://www.aapa.org/</p> <p>Student Organization – Pre-PA Club</p>
<p>Doctor of Physical Therapy General Chemistry with labs- CHEM 1150,1151 & 1160,1161 General Physics with labs PHYS 1250,1251 &1260,1261 Principles of Biology - BIOL 1100, 1101 or 1150, 1151 Anatomy & Physiology - Biol 2140, 2141 & 2150, 2151 College Algebra or higher - MATH 1065 Statistics- BIOS 1500, MATH 2228, 2283, or Psyc 2101 Psychology - Psyc 1000, 3 hours of any other Psyc</p> <p>Minimum of 100 hours of shadowing required</p> <p>Application window: July – Oct. 1</p> <p>Accepted students: 30 Applications received: 364 Average GPA of accepted students: 3.82 Average Prerequisite GPA of accepted students: 3.89 Minimum Prerequisite GPA accepted: 3.0 Median GRE of accepted students: 307 <i>Program gives preference to NC residents.</i> http://www.apta.org/</p> <p>Student Organization – Pre-PT Club</p>	<p>Doctor of Dental Surgery General Biology with labs (*courses determined by major) BIOL *1100, 1101, OR BIOL *1150,1151; & BIOL 1200, 1201 General Chemistry with labs CHEM 1150, 1151 & CHEM 1160, 1161 Organic Chemistry with labs CHEM 2750, 2753 & CHEM 2760, 2763 Biochemistry Chem 2770, or Biol 4880 General Physics with labs PHYS 1250, 1251 & PHYS 1260, 1261 or PHYS 2350, 1251 & PHYS 2360, 1261 College Algebra – MATH 1065 (or 1064/1066) and a higher math (Any trigonometry, statistics, calculus, etc)</p> <p>Shadowing and volunteering are highly recommended</p> <p>Application window: June 1 – Dec 1st Accepted students: 52 Applications received: 536 Average GPA of accepted students: 3.44 Average Science GPA of accepted students: 3.34 Average DAT of Accepted Students: 19.59 Program accepts only NC residents. http://www.ada.org SEE EDUCATION</p> <p>Student Organizations – Pre-Dental Honor Society Diversity in Medical Dentistry</p>

<p>Doctor of Medicine Principles of Biology w/labs (*courses determined by major) *BIOL 1100, 1101, OR BIOL *1150, 1151; & BIOL 1200, 1201 General Chemistry with labs CHEM 1150, 1151 & CHEM 1160, 1161 Organic Chemistry with labs CHEM 2750, 2753 & CHEM 2760, 2763 Biochemistry CHEM 2770 or Biol 4880 General Physics with labs PHYS 1250, 1251 & PHYS 1260, 1261 or PHYS 2350, 1251 & PHYS 2360, 1261 Statistics Math 2228, Math 2283, or Bios 1500 Behavioral Sciences Psyc 1000 - Intro to Psychology Soci 2110 - Intro to Sociology (Pre-Health section offered) Application deadline: June thru November 1 Average overall GPA: 3.6 Average MCAT score: 507 1008 North Carolina applicants, 82 accepted (35 out of the 82 accepted were re-applicants) Program accepts only North Carolina residents. www.aamc.org Student Organizations – AMSA & MAPS</p>	<p>Doctor of Optometry Principles of Biology w/lab Biol *1100,1101 or *1150,1151 (*determined by major) Anatomy & Physiology w/labs BIOL 2140,2141 &2150,2151 Biochemistry – Chem 2770 or Biol 4880 Calculus – Math 2121 or 2171 General Chemistry with labs CHEM 1150, 1151 & CHEM 1160, 1161 Organic Chemistry with labs CHEM 2750, 2753 & CHEM 2760, 2763 Microbiology -- BIOL 2110, 2111 or 3220, 3221 Psychology – Psyc 1000 (some schools require an additional Psyc) General Physics I & II w/labs PHYS 1250, 1251 & PHYS 1260, 1261 Statistics – Bios 1500, or Math 2228, or 2283 ECU does not have a College of Optometry. The above courses only serve as an example of courses that may be required (as found on Optometry Application Portal -- http://www.optomcas.org.) Student Organization – Pre-Optometry Club</p>
<p>Doctor of Pharmacy Principles Biology with lab BIOL *1100, 1101 or *1150,1151(*determined by major) General Chemistry with labs CHEM 1150, 1151 & CHEM 1160, 1161 Organic Chemistry with labs CHEM 2750, 2753 & CHEM 2760, 2763 Biochemistry w/lab CHEM 2770, 2771 or Biol 4880, 4881 (lab required by UNC) General Physics with lab PHYS 1250, 1251 (2350, 1251 & 2360, 1261 for UNC) Calculus - MATH 2121 or MATH 2171 Microbiology, Anatomy, Genetics BIOL 2110, 2111 or BIOL 3220, 3221 or BIOL 2130, 2131 or BIOL 2300 Some schools require non-science requirements like economics, humanities/foreign language, public speaking, and statistics. ECU does not have a College of Pharmacy. Courses above are based on typical requirements. Specific information and course requirements are listed here, www.AACP.org Campbell University Class Profile Application deadline: March 2, Priority deadline Nov. 1 100 accepted out of 503 applications 3.35 average overall gpa 3.17 average Science gpa Average PCAT: 56% Biol, 63% Chem, 56% Composite Student Organization – Pre-Pharmacy Club</p>	<p>Doctor of Veterinary Medicine Animal Nutrition (No ECU equivalent) Biochemistry – Chem 2770 or Biol 4880 Principles of Biology I or II w/labs (4 hrs) Biol 1100,1101, or 1150,1151, or 1200,1201 Calculus – Math 2119, 2121, or 2171 General Chemistry with labs CHEM 1150, 1151 & CHEM 1160, 1161 Organic Chemistry with labs CHEM 2750, 2753 & CHEM 2760, 2763 Genetics – Biol 2300 Microbiology – Biol 2110, 2111 or 3220, 3221 General Physics with lab - PHYS 1250, 1251 & 1260, 1261 Statistics – Math 2228, 2283, or Bios 1500 Veterinary & Animal Experience required ECU does not have a School of Veterinary Medicine. The courses above are required by NC State. NC State University 2017 Class Profile Application Deadline: September 15th Average Overall GPA: 3.64 Average Prerequisite GPA: 3.61 Average GRE: 310 922 applications received, 100 accepted. 80% from NC Association of American Veterinary Medical College website: www.aavmc.org Student Organization – Pre-Vet Club</p>
<p>1st Year Science Recommendations Dental/Med/Optomtery/Pharmacy/Vet Biol 1100 & 1101 or 1150 & 1151 (depending on major) and/or Chem 1150 & 1151 PA/PT- Biol 1150 & 1151 (or 1100 & 1101 if you are a Biology or Public Health Major) and/or Chem 1150 & 1151 OT- Chem 1120 or 1150 & 1151 Speech & Hearing- Biol 1050 & 1051, or Phys 1050</p>	<p>Prescription for Success Saturday, September 15 9:00 am – 12:30 pm, Bate Building NOTE: It is important to research professional school options NOW! Some schools have additional requirements. Some schools may not accept AP credit. Some schools have specific shadowing and/or clinical experience requirements.</p>