

## Professional Program Pre-requisites and Requirements

<p><b>Master's Occupational Therapy</b>            *Human Anatomy and Physiology with labs            BIOL 2140, 2141 &amp; 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 (<b>recommended</b>)            Medical Terminology - HIMA 3000 or ATEP 2800 or Hlth 2700  <b>Shadowing is strongly recommended</b></p> <p>Application window: July 15 – Oct 15            Accepted students: 26 per year            Applications received: 300+ per year            Average GPA of accepted students: 3.69            Average Prerequisite GPA: 3.65            Average GRE of accepted students: Verbal: 156,            Quantitative 152, Writing 4.29            A minimum grade of "B-" in prerequisites is required.            *These prerequisites must be taken within 5 years of            entering the program.  <a href="http://www.oota.org/Students.aspx">http://www.oota.org/Students.aspx</a></p> <p><b>Student Organization – P-OTSA</b></p>	<p><b>Master's Physician Assistant Studies</b>            General Chemistry with labs            CHEM 1150,1151 &amp; 1160,1161            Human Anatomy and Physiology            BIOL 2140, 2141 &amp; 2150, 2151            Microbiology - BIOL 2110 or BIOL 3220            Statistics - BIOS 1500, MATH 2228, 2283, or PSYC 2101            Psychology - Any psychology course            Genetics - BIOL 2300 (Biol 1150,1151 is a prerequisite)</p> <p><b>1000 Clinical Experience requirement (250+ Shadowing)</b></p> <p>Application window: April – Sept1            Accepted students: 36 per year            Applications received: 500-600 per year            Average GPA of accepted students: 3.7            Average GPA in prerequisites: 3.7            Average GRE of accepted students: 308  <b>Applications are accepted from NC, SC, VA, DC, TN, GA residents. Currently, 97% are from NC.</b>            A minimum grade of "B" in prerequisites is recommended.            It is preferred that prerequisites be taken within 5 years of            applying.</p> <p><a href="http://www.aapa.org/">http://www.aapa.org/</a></p> <p><b>Student Organization – Pre-PA Club</b></p>
<p><b>Doctor of Physical Therapy</b>            General Chemistry with labs            CHEM 1150,1151 &amp; 1160,1161            General Physics with labs            PHYS 1250,1251 &amp;1260,1261            Principles of Biology - BIOL 1100, 1101 or 1150, 1151            Anatomy &amp; Physiology - Biol 2140, 2141 &amp; 2150, 2151            College Algebra or higher - MATH 1065            Statistics- BIOS 1500, MATH 2228, 2283, or PSYC 2101            Psychology-PSYC 1000 + 3 hours additional PSYC</p> <p><b>Minimum of 100 hours of shadowing required</b></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  <b>Program gives preference to NC residents.</b>  <a href="http://www.apta.org/">http://www.apta.org/</a></p> <p><b>Student Organization – Pre-PT Club</b></p>	<p><b>Doctor of Dental Surgery</b>            General Biology with labs (*courses determined by major)            BIOL *1100, 1101, OR BIOL *1150,1151; &amp; BIOL 1200, 1201            General Chemistry with labs            CHEM 1150, 1151 &amp; CHEM 1160, 1161            Organic Chemistry with labs            CHEM 2750, 2753 &amp; CHEM 2760, 2763            Biochemistry            Chem 2770, or Biol 4880            General Physics with labs            PHYS 1250, 1251 &amp; PHYS 1260, 1261            or PHYS 2350, 1251 &amp; PHYS 2360, 1261            College Algebra – MATH 1065 (or 1064/1066) and a higher            math (Any trigonometry, statistics, calculus, etc)</p> <p><b>Shadowing and volunteering are highly recommended</b></p> <p>Application window: June 1 – Dec 1st            Accepted students: 52            Applications received: 397            Average GPA of accepted students: 3.4            Average Science GPA of accepted students: 3.3            Average DAT of Accepted Students: 19.73  <b>Program accepts only NC residents.</b>  <a href="http://www.ada.org">http://www.ada.org</a> SEE EDUCATION</p> <p><b>Student Organizations – Pre-Dental Honor Society            Diversity in Medical Dentistry</b></p>

<p><b>Doctor of Medicine</b> Principles of Biology w/labs (*courses determined by major) *BIOL 1100, 1101, OR BIOL *1150, 1151; &amp; BIOL 1200, 1201 General Chemistry with labs CHEM 1150, 1151 &amp; CHEM 1160, 1161 Organic Chemistry with labs CHEM 2750, 2753 &amp; CHEM 2760, 2763 Biochemistry CHEM 2770 or Biol 4880 General Physics with labs PHYS 1250, 1251 &amp; PHYS 1260, 1261 or PHYS 2350, 1251 &amp; PHYS 2360, 1261 Statistics Math 2228, Math 2283, or Bios 1500  Behavioral Sciences PSYC 1000 - Intro to Psychology SOC1 2110 - Intro to Sociology (Pre-Health section offered)</p> <p>Application deadline: June thru November 1 Average overall GPA: 3.65 Average MCAT score: 507 1075 North Carolina applicants, 86 accepted (33 out of the 82 accepted were re-applicants) Program accepts only North Carolina residents. <a href="http://www.aamc.org">www.aamc.org</a></p>	<p><b>Doctor of Optometry</b> Principles of Biology w/lab Biol *1100,1101 or *1150,1151 (*determined by major) Anatomy &amp; Physiology w/labs BIOL 2140,2141 &amp;2150,2151 Biochemistry – Chem 2770 or Biol 4880 Calculus – Math 2121 or 2171 General Chemistry with labs CHEM 1150, 1151 &amp; CHEM 1160, 1161 Organic Chemistry with labs CHEM 2750, 2753 &amp; CHEM 2760, 2763 Microbiology -- BIOL 2110, 2111 or 3220, 3221 Psychology – PSYC 1000 (some schools require an additional PSYC) General Physics I &amp; II w/labs PHYS 1250, 1251 &amp; PHYS 1260, 1261 or PHYS 2350, 1251 &amp; PHYS 2360, 1261 Statistics – Bios 1500, or Math 2228, or 2283</p> <p>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 -- <a href="http://www.optomcas.org">http://www.optomcas.org</a> )</p> <p>Student Organization – Pre-Optometry Club</p>
<p><b>Doctor of Pharmacy</b> Principles Biology with lab BIOL *1100, 1101 or *1150,1151(*determined by major) General Chemistry with labs CHEM 1150, 1151 &amp; CHEM 1160, 1161 Organic Chemistry with labs CHEM 2750, 2753 &amp; 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 &amp; 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 Statistics – Bios 1500, Math 2228, or Math 2283 Some schools require non-science requirements like economics, humanities, or public speaking</p> <p>ECU does not have a College of Pharmacy. Courses above are based on typical requirements. Specific information and course requirements are listed here, <a href="http://www.AACP.org">www.AACP.org</a> Campbell University Class Profile Application deadline: March 2, Priority deadline Nov. 1 104 accepted out of 503 applications 3.35 average overall GPA 3.17 average Science GPA Average PCAT: 56% Biol, 63% Chem, 56% Composite</p> <p>Student Organization – Pre-Pharmacy Club</p>	<p><b>Doctor of Veterinary Medicine</b> Animal Nutrition (No ECU equivalent) Biochemistry – Chem 2770 or Biol 4880 Principles of Biology I or II w/labs Biol 1100,1101, or 1150,1151, or 1200,1201 General Chemistry with labs CHEM 1150, 1151 &amp; CHEM 1160, 1161 Organic Chemistry with labs CHEM 2750, 2753 &amp; CHEM 2760, 2763 Genetics – Biol 2300 Microbiology – Biol 2110, 2111 or 3220, 3221 PHYS 1250, 1251 &amp; PHYS 1260, 1261 or PHYS 2350, 1251 &amp; PHYS 2360, 1261 Statistics – Math 2228, 2283, or Bios 1500</p> <p>Veterinary &amp; Animal Experience required</p> <p>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: <a href="http://www.aavmc.org">www.aavmc.org</a></p> <p>Student Organization – Pre-Vet Club</p>
<p><b>1<sup>st</sup> Year Science Recommendations</b></p> <p>Dental/Med/Optomtery/Pharmacy/Vet Biol 1100 &amp; 1101 or 1150 &amp; 1151 (depending on major) and/or Chem 1150 &amp; 1151</p> <p>PA/PT- Biol 1150 &amp; 1151 (or 1100 &amp; 1101 if you are a Biology or Public Health Major) and/or Chem 1150 &amp; 1151</p> <p>OT- Chem 1120 or 1150 &amp; 1151, or Biol 1150 &amp; 1151</p> <p>Speech &amp; Hearing- Biol 1050 &amp; 1051, or Phys 1050</p>	<p><b>Save the Date</b> <b>Prescription for Success</b> Saturday, September 12, 9:00 am – 12:30 pm, TBA</p> <p><b>NOTE:</b> It is important to research professional school options NOW! Some schools have additional requirements, may not accept AP credit, and/or have specific shadowing and/or clinical experience requirements.</p> <p><b>Students majoring in something outside of the sciences and/or students with a lot of AP/early college credit should connect with us early!</b></p>