

**ASSOCIATE IN SCIENCE
PRE-MEDICINE
Course Selection Guide
Updated Summer 2024**

Degrees and Programs

ECU: [Doctor of Medicine](#)

Duke: [Doctor of Medicine](#)

UNC Chapel Hill: [Doctor of Medicine](#)

Wake Forest: [Doctor of Medicine](#)

- Application to medical school requires completion of a bachelor's degree.
- Students who have not yet completed a bachelor's degree should follow the course selection guide for their major, while keeping these requirements in mind as a goal to complete by the end of the bachelor's degree.
- Students should review all material on the schools' websites. Medical schools may require additional prerequisites beyond coursework, such as standardized tests and patient care experience. Requirements may change, and time limits and restrictions on online coursework often apply to science coursework.

ECU	Duke	UNC-CH	WFU
<p>Required: BIO 111 BIO 112 CHM 151 CHM 152 CHM 251 CHM 252 CHM 271 MAT 152 PHY 151 PHY 152</p> <p>Recommended: Advanced Biology including BIO 163, BIO 250, BIO 275 Additional English</p>	<p>Select from among: BIO 111 BIO 112 BIO 250 BIO 275 CHM 151 CHM 152 CHM 251 CHM 252 CHM 271 MAT 152 PHY 151 PHY 152 PSY SOC</p>	<p>Required: 3 advanced Biology classes, such as BIO 163, BIO 250, BIO 275 3 chemistry courses including CHM 271 MAT 152</p> <p>Recommended: 3 Humanities classes (ENG, HIS, PHI, HUM, FL) 3 Social and Behavioral Science classes (PSY, SOC, ECO, POL, ANT)</p>	<p>Select from among: BIO 111 BIO 112 BIO 250 BIO 163 BIO 275 CHM 151 CHM 152 CHM 251 CHM 252 CHM 271 MAT 152 MAT 171 PHY 151 PHY 152 PSY 150 PSY 281 SOC 210 SPA PHI 240 ENG Literature</p>

Duke and Wake Forest do not require specific courses but instead suggest coursework that would be helpful preparation for the MCAT and medical school coursework.