

Medicine, Dentistry, Optometry, Veterinary Science

Prerequisites for admission into the Doctor of Medicine, Doctor of Dentistry, Doctor of Optometry, or Doctor of Veterinary Sciences degree programs include a bachelor's degree. Consequently, students who come to VCU from a Virginia Community College or Richard Bland College should declare an academic major while also indicating a pre-medicine, pre-dentistry, pre-optometry, or pre-veterinary sciences advising track. As part of the bachelor's degree required for admission, the following prerequisite courses are necessary for admission to these doctorate programs. More information about the admissions requirements can be found at:

<http://www.vcu.edu/uc/prehealth/Prehealthprograms.htm>.

VCU Requirement	Suggested VCCS courses to meet VCU requirements	Suggested RBC courses to meet VCU requirements
Written Communication (6-9 credits)	ENG 111 and 112 If students are planning to transfer to VCU with the General Education Certificate, they should also complete ENG 210.	ENG 101-102
Mathematics (3-5 credits)	MTH 164, 166, 168,173 OR 175	MTH 117 OR 201
Statistics (3 credits)	MTH 240 or 241	MATH 217
General Biology (8 credits)	BIO 101-102	BIO 101-102 + Labs
Physics (8 credits)	PHY 201-202, 231-232 OR 241-242	PHYS 101-102 OR 201-202
General Chemistry (8 credits)	CHM 111-112	CHEM 101-102 + Labs
Organic Chemistry (8 credits)	CHM 241-242 AND 243-244	CHEM 230-231
Social/Behavioral Science (3 credits)	ECO 110, PLS 135, 211, 212, 241, 242, PSY 200 OR PSY 201-202 (must take both to transfer), SOC 200, 201, 202, 210, 210, 211, 212.	GOVT 201, 202, PSY 201-202 (must take both to transfer), PSY 210, SOC 201.
Humanities/Fine Arts (3 credits)	ENG 231, 232, 237, 241, 242, 243, 244, 245, 246, 247, 251, 252, 253, 254, 267, 268, 271, 272, 273 or 274; REL 100, 231, 232, 237, 238.	ENGL 102, 201, 202, 203, 204, 205, 206, 210 or 211; REL 100, 231, 232, 237, 238.
General Education Electives	GEO 210, 220; HIST 101, 102, 111, 112, 121, 122, 141, 142; PHIL 211, 212, 220, 225, 226, 227.	GEO 101, HIST 101, 102, 201, 202; PHIL 201, 202, 203