

VCU Life Sciences (Bioinformatics & Environmental Science)

Recommended first- and second-year courses for Virginia Community College (VCCS) and Richard Bland College (RBC) Students

VCU recommends that VCCS and RBC students participate in the Guaranteed Admission Agreement with VCU by completing either the one-year General Education Certificate (for VCCS students) or the two-year A.S., A.A., or A.A.&S. degree prior to transferring to VCU. Please refer to the following website for more information:

<http://www.ugrad.vcu.edu/admissions101/transfer/gaa.html>.

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 (8-10 credits)	MTH 164, 166 OR 168 AND MTH 173 OR 175	MTH 117 AND 201
Statistics (3 credits)	MTH 240 or 241	MATH 217
General Biology (8 credits)	BIO 101-102	BIO 101-102 + Labs
General Chemistry (8 credits)	CHM 111-112	CHEM 101-102 + Labs
Physics (4-5 credits)	Bioinformatics: PHY 231 OR 241 Environmental Science: PHY 201 OR 231 OR 241	Bioinformatics: PHYS 201 Environmental Science: PHYS 101 OR 201
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, 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.
Foreign Language (8 credits)	Through the 102 level of a foreign language.	Through the 102 level of a foreign language.
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

