

Microbiology - MICB (B.S.)

The following program of study is recommended for students who plan to transfer to the College of Science in Microbiology, Major - Microbiology (MICB).

Recommended VCCS Courses	VT Credits 1st. Sem	VT Credits 2nd. Sem	Virginia Tech Course Application
First Year			
BIO 101 ²	4		BIOL 1105+1115
BIO 102 ²		4	BIOL 1106+1116
CHM 111 ² or 126	4		CHEM 1035+1045
CHM 112 ³		4	CHEM 1036+1046
ENG 111, 112	3	3	ENGL 1105, 1106
MTH 261	3		MATH 1025
MTH 262		3	MATH 1026
Critical Thinking in the Humanities ¹	3	3	See Pathways List
TOTAL	17	17	
Second Year			
CHM 241 and (243 or 245)	4		CHEM 2535+2545
CHM 242 and (244 or 246)		4	CHEM 2536+2546
PHY 121 or 201	4		PHYS 2205+2215
PHY 122 or 202		4	PHYS 2206+2216
BIO 205 ⁴	4		BIOL 2604+2614
Reasoning in the Social Sciences or Critical Thinking in the Humanities ¹	3	3	See Pathways List
Critique and Practice in Design and the Arts or Critical Analysis of Identity and Equity in the United States ¹	3	3	See Pathways List
TOTAL	18	14	

Footnotes

¹ See VCCS General Education Requirements.

² It is strongly recommended that students complete BIO 101 and 102 prior to transferring.

³ It is strongly recommended that students complete CHM 111 or 126 and CHM 112 prior to transferring.

⁴ Students are strongly recommended to complete: General Micro.

See Foreign Language Requirement