

Nanomedicine - NMED (B.S.)

This is a recommended program of study for students planning to transfer to the College of Science to earn a Bachelor of Science in Nanoscience, Major - Nanomedicine (NMED).

Recommended VCCS Courses	VT Credits 1st. Sem	VT Credits 2nd. Sem	Virginia Tech Course Application
First Year			
ENG 111, 112	3	3	ENGL 1105, 1106
MTH 261	3		MATH 1025
MTH 262		3	MATH 1026
CHM 111 or 126	4		CHEM 1035+1045
CHM 112		4	CHEM 1036+1046
BIO 101, 102	4		BIOL 1105+1115
BIO 102		4	BIOL 1106, 1116
NAN 200 ² ,	4		NANO 1015
NAN 208		3	NANO 1016
TOTAL	18	17	
Second Year			
PHY 121 or 201	4		PHYS 2205+2215
PHY 122 or 202		4	PHYS 2206, 2216
CHM 241	3		CHEM 2535
CHM 242		3	CHEM 2536
CHM 243 or 245	1		CHEM 2545
CHM 244 or 246		1	CHEM 2546
BIO 206		4	BIOL 2134, BIOL 3104
Critical Thinking in the Humanities¹	3		See Pathways List
Reasoning in the Social Sciences¹	3	3	See Pathways List
Critique and Practice in Design and the Arts¹	3		See Pathways List
TOTAL	17	15	

Footnotes

¹ See VCCS Pathways to General Education Requirements.

² If your school does not offer NAN 200, take Critical Thinking in the Humanities¹ and take 14 credits instead of 17 credits in the second semester.

See Foreign Language Requirement