

Nanoscience - NANO (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 - Nanoscience (NANO).

Recommended VCCS Courses	VT Credits 1st. Sem	VT Credits 2nd. Sem	Virginia Tech Course Application
First Year			
PHYS 231 or (241+242)		4	PHYS 2305
ENG 111, 112	3	3	ENGL 1105, 1106
MTH 263	4		MATH 1225
MTH 264		4	MATH 1226
CHM 111 or 126	4		CHEM 1035+1045
CHM 112		4	CHEM 1036+1046
NAN 200 ²		3	NANO 1015+1xxx
NAN 208		3	NANO 1016
TOTAL	15	18	
Second Year			
PHYS 232 or (241+242)	4		PHYS 2306
MTH 267		3	MATH 2214
CHM 241	3		CHEM 2535
CHM 242		3	CHEM 2536
CHM 243 or 245	1		CHEM 2545
CHM 244 or 246		1	CHEM 2546
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
Critical Analysis of Identity and Equity in the United States¹		3	See Pathways List
TOTAL	14	16	

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 15 credits instead of 18 credits in the second semester.

See Foreign Language Requirement