

## Polymer Chemistry - POLY (B.S.)

The following program of study is recommended for students who plan to transfer to the College of Science to earn a *Bachelor of Science degree* as a Chemistry (CHEM) major.

Prospective Chemistry majors may take foundation chemistry courses for non-majors (CHM 111, 112, etc.), but a minimum grade of “B” is required in each of those courses to count them towards the BS in Polymer Chemistry. Students should plan to spend three to four years at Virginia Tech to earn a Bachelor of Science degree in chemistry.

Recommended VCCS Courses	VT Credits 1st. Sem	VT Credits 2nd. Sem	Virginia Tech Course Application
<b>First Year</b>			
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
<a href="#">Critical Thinking in the Humanities</a> <sup>1</sup>	3	3	See Pathways List
<a href="#">Reasoning in the Social Sciences</a> <sup>1</sup>	3	3	See Pathways List
<b>TOTAL</b>	<b>17</b>	<b>17</b>	
<b>Second Year</b>			
MTH 265		3	MATH 2204
PHY 231 or (241+242) <sup>3</sup>	4		PHYS 2305
PHY 232 or (241+242) <sup>3</sup>		4	PHYS 2306
<a href="#">Critique and Practice in Design and the Arts</a> <sup>1</sup>	3	3	See Pathways List
<a href="#">Advanced/Applied Discourse</a> <sup>1</sup>	3		See Pathways List
Transferable Elective or MTH 245		3	Elective or STAT 3005
<a href="#">Critical Analysis of Identity and Equity in the United States</a> <sup>1</sup>	3		See Pathways List
<b>TOTAL</b>	<b>13</b>	<b>13</b>	

### Footnotes

<sup>1</sup> See VCCS General Education.

<sup>2</sup> See VCCS Transferable courses.

<sup>3</sup> Students must take PHY 241 and PHY 242 to receive credit for PHYS 2305 and PHYS 2306.

See Foreign Language Requirement