

**CHEMISTRY (120 credits)**  
8 Semester Graduation Plan

Students are responsible for reviewing and tracking their own progress toward degree requirements. This plan is provided as a general guideline. It DOES NOT reduce the importance of careful discussions between a student and his or her academic advisor and the use of the Degree Progress Report.

**IMPORTANT REMINDERS:**

1. A minimum of 30 Core/General Education credits must be completed from the required seven areas.
2. A minimum of 120 credits with at least 45 upper-level credits are required to graduate. Upper-level courses are numbered from 3000 to 4999 at Purchase College.
3. A minimum of 60 credits outside of your board of study are required to graduate. These courses have a 3-letter prefix other than that of your major.
4. A maximum of 4 credits of Physical Education can be applied to the degree.

**Year 1**

<b>Fall Semester</b>		
Course		Credits
WRI1110	College Writing (Basic Comm Core)	4
CHE1550	General Chemistry I (Natural Sci Core)	4
CHE1551	General Chemistry I Lab	1
MAT1500	Calculus I (Math Core)	4
FRS1030	First-Year Seminar	1
<b>Total</b>		<b>14</b>

<b>Spring Semester</b>		
Course		Credits
CHE1560	General Chemistry II	4
CHE1561	General Chemistry II Lab	1
MAT1510	Calculus II	4
Core	Humanities Group Core	4
Elective	Elective	3
<b>Total</b>		<b>16</b>

**Year 2**

<b>Fall Semester</b>		
Course		Credits
CHE3310	Organic Chemistry I	4
CHE3310	Organic Chemistry I Lab	1
PHY1510	Intro to Physics I	4
PHY1511	Intro to Physics I Lab	1
Core	Health/Wellness Core	1
Elective	Elective	4
<b>Total</b>		<b>15</b>

<b>Spring Semester</b>		
Course		Credits
CHE3320	Organic Chemistry II	4
CHE3320	Organic Chemistry II Lab	1
PHY1520	Intro to Physics II	4
PHY1521	Intro to Physics II Lab	1
Core	Social Science Core	4
Elective	Elective	3
<b>Total</b>		<b>14</b>

**Year 3**

<b>Fall Semester</b>		
Course		Credits
CHE3***	Advanced Chemistry Course	4
3000/4000	Upper-Level Elective	4
Core	Language and Culture	4
Elective	Elective	4
<b>Total</b>		<b>16</b>

<b>Spring Semester</b>		
Course		Credits
CHE3150	Chemical Instrumentation	5
CHE3895	Chemistry Junior Seminar	2
Elective	Elective	4
Elective	Elective	3
Core	Arts Core	3
<b>Total</b>		<b>17</b>

**Year 4**

<b>Fall Semester</b>		
Course		Credits
SPJ4990	Senior Project	4
CHE4880	Chemistry Senior Seminar I	1
3000/4000	Upper-Level Elective	4
3000/4000	Upper-Level Elective	4
<b>Total</b>		<b>13</b>

<b>Spring Semester</b>		
Course		Credits
SPJ4991	Senior Project	4
CHE4890	Chemistry Senior Seminar II	1
CHE3510	Physical Chemistry I and Lab	6
3000/4000	Upper-Level Elective	4
<b>Total</b>		<b>15</b>