

GRAND VALLEY STATE UNIVERSITY  
**S.M.A.R.T. CENTER**  
 SCIENCE AND MATHEMATICS ADVISING, RESOURCE AND TRANSITION CENTER  
 377 PADNOS  
 331-8585

**Teacher Certification Planned Program  
 Chemistry Minor – Secondary Education**

Student Name: \_\_\_\_\_ Date: \_\_\_\_\_

Address: \_\_\_\_\_ SID: \_\_\_\_\_

\_\_\_\_\_ Phone \_\_\_\_\_

Transfer Institution(s): \_\_\_\_\_

**Chemistry Minor<sup>1</sup> – Required Courses**

Course Number	✓	Course Name	Credits	Completed	Scheduled	Grade
CHM 115		Principles of Chemistry I	5			
CHM 116		Principles of Chemistry II	5			
CHM 221		Survey of Analytical Chemistry	4			
CHM 241 <b>OR</b> CHM 245 /246		Organic Chemistry for Life Sciences I <b>OR</b> Principles of Organic Chemistry I & Lab	4 4			
CHM 242 <b>OR</b> CHM 247 /248		Organic Chemistry for Life Sciences II <b>OR</b> Principles of Organic Chemistry II & Lab	4 4			
CHM 419		Chemistry in Secondary Education	3			

**Special Considerations:**

<sup>1</sup> A chemistry minor requires a minimum of 24 credits.

**Notes:**

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**Signature**

\_\_\_\_\_  
**Date**