

**Grand Valley State University**  
**CLAS Academic Advising Center**  
**C-1-140 Mackinac Hall**  
**616-331-8585**

**Teaching Endorsement Planned Program**  
**Chemistry Major – Secondary Education**

Student Name:

Date:

Email Address:

G#:

Transfer Institution(s):

Key:          ✓ - Completed or In Progress      W - Waived      Highlighted - Still Needs to be Completed

**Chemistry Major – Required Courses**

Course Number	✓	Course Name	Credits	Completed	Scheduled	Grade	Quality Points
CHM 115		Principles of Chemistry I	4				
CHM 116		Principles of Chemistry II	5				
CHM 222		Quantitative Analysis	3				
CHM 225		Instrumental Analysis I	3				
CHM 245 /246		Principles of Organic Chemistry I & Lab1	4				
CHM 247 /248		Principles of Organic Chemistry II & Lab1	4				
CHM 232		Biological Chemistry <b>OR</b> Biochemistry I	4				
CHM 461			4				
CHM 351		Introduction to Physical Chemistry	3				
CHM 352		Applied Physical Chemistry	1				
CHM 419		Chemistry in Secondary Education	3				
MTH 201		Calculus I	4				
PHY 220		General Physics I	5				
PHY 221		General Physics II	5				
BIO 120		General Biology I	4				
BIO 121		General Biology II	4				
GEO 111		Exploring the Earth	4				

**Cumulative GPA:** \_\_\_\_\_

**Special Considerations:**

1. CHM 241/242 can sub for CHM 245/246/247/248
2. CHM 461 recommend (based on pre-requisites for CHM 232)

**Notes:**

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**Substitutions, Equivalencies, and Waivers Approved By:**

**Date:**

**Prepared By:**

**Date:**

**Academic Departmental Approval (Pending Completion of Highlighted Requirements):**

**Date:**

**1 copy student; 1 copy CLAS Advising Center File; 1 copy College of Education; 1 copy Major Program Advisor**

### **ENDORSEMENT RECOMMENDATIONS:**

Students may return to Grand Valley State University to obtain a post baccalaureate endorsement to append their teaching certificate by adding one or more content area endorsements. Students may choose to add any endorsement for which Grand Valley State University has approval from the Michigan Department of Education (MDE). Students must meet all of the MDE requirements for an endorsement, which includes taking and passing all courses identified on the endorsement planned program (course substitutions will be permitted with prior departmental approval), meeting GVSU GPA program requirements, taking and passing the associated subject area test for the endorsement through the Michigan Test for Teacher Certification and meeting any and all other requirements, which might include, but not be limited to, a criminal background check and providing other university transcripts.

**PLEASE NOTE:** To be recommended to the Michigan Department of Education by Grand Valley State University to add a content area endorsement to an existing Michigan teaching certificate, the student must be certified at the appropriate level. **Six credits** of the planned program minor and **twelve credits** of the planned program major must be earned at Grand Valley. For a complete list of the content area endorsements that Grand Valley State University offers, please check out the following link to our Grand Valley State University website: <http://www.gvsu.edu/clasadvising/endorsements-87.htm>

### **Next Steps:**

1. Apply to Grand Valley State University if you have undergraduate courses remaining. Click here for a link to the Admissions Application: <http://admissions.gvsu.edu/admissions/undergrad.asp>
2. Successfully complete all coursework
3. Successfully complete the State required test in your endorsement area:  
<http://www.mttc.nesinc.com/>
4. All candidates applying for certification must initiate the certification recommendation process by self-registering in the Michigan Online Education Certification System (MOECS) at: [www.michigan.gov/moeecs](http://www.michigan.gov/moeecs).
5. Submit official transcripts from all colleges and universities you have attended (do not resend if Grand Valley has all of your transcripts).  
Initiate an Endorsement Audit from the appropriate academic department by contacting the Records Department at 616-331-3327.

Updated 3.6.2015