

Grand Valley State University
CLAS Academic Advising Center
C-1-140 Mackinac Hall
616-331-8585
Teaching Endorsement Planned Program
Integrated Sciences Secondary
Endorsement - DI

Student Name:

Date:

Email Address:

G#:

Transfer Institution(s):

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

Integrated Science - Required Courses

Course Number	✓	Course Name	Credits	Completed	Scheduled	Grade	Quality Points
BIO 120		General Biology I	4				
BIO 121		General Biology II	4				
BIO 215		General Ecology	4				
BIO 325		Human Sexuality	3				
BIO 328 or BIO 338		Biomedical Ethics	3				
		Environmental Ethics	3				
BIO 375		Genetics	3				
BIO 376		Genetics Laboratory	1				
CHM 115		Principles of Chemistry I	4				
CHM 116		Principles of Chemistry II	5				
CHM 231		Introductory Organic Chemistry	4				
CHM 221		Survey of Analytical Chemistry	4				
GEO 111		Exploring the Earth	4				
GEO 112		Earth History	4				
SCI 450		Earth Science and Biology in Secondary Education	4				
GEO 203		Weather for Pre-service Teachers	3				
PHY 105		Descriptive Astronomy	3				
PHY 201		Inquiry: Mechanical/Thermal World	4				
PHY 220		General Physics I	5				
PHY 221		General Physics II	5				
		Cognates and Pre-Requisites					
MTH 122		College Algebra (prior to PHY 220/221)	3				

MTH 123		Trigonometry (prior to PHY 220/221)	3				
STA 215		Introductory Applied Statistics	3				
EDI 331		Methods/Strategies for Sec. Educ.	3				

Total Credits Needed: 73 (85) Cumulative GPA:

Special Considerations:

1. Candidates for this endorsement must already hold a teaching major **and** minor (or a double major) in two sciences, i.e. chemistry, biology, geology, earth science, or physics.
2. This endorsement **is not** for initial certification.
3. Students are subject to all pre-requisites in place for each course listed.

Notes:

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.mtbc.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.
5. Submit official transcripts from all colleges and universities you have attended (do not resend if Grand Valley has all of your transcripts).

Updated 3.6.2015