

Grand Valley State University
CLAS Academic Advising Center
C-1-140 Mackinac Hall
616-331-8585
Graduate Teacher Certification Planned Program
Integrated Science Major – Elementary Education

Student Name:

Date:

Email Address:

G#:

Transfer Institution(s):

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

This planned program is based on the requirements in place for the current catalog year 2017-2018. You are subject to the requirements in place for the academic year when you begin to take classes, either at GVSU or elsewhere, and have eight years to complete all requirements under that specific catalog. If you do take courses elsewhere, you will need to provide GVSU with an official transcript upon completion of the courses. To confirm the courses required for completion of your academic and teaching plans, please contact the CLAS Academic Advising Center at 616-331-8585 or advstu@gvsu.edu.

Integrated Science Major – Required Courses

Course Number	✓	Course Name	Credits	Completed	Scheduled	Grade	Quality Points
CHM 109 OR CHM 201		Introductory Chemistry OR Introduction to Chemical Sciences (recommended)	4 4				
BIO 120		General Biology I	4				
BIO 121		General Biology II	4				
BIO 205		Genetics for K-8 Pre-Service Teachers	2				
PHY 202		Energy and Motion for K-8	2				
PHY 203		Light, Sound, E&M for K-8	2				
PHY 201		Inquiry: The Mechanical & Thermal World	4				
PHY 205		Astronomy for K-8 Pre-Service Teachers	2				
GEO 201		The Geosphere for K-8 Pre-Service Teachers	4				
GEO 202		Hydrosphere for Teachers	4				
GEO 203		Weather for K-8 Pre-Service Teachers	3				
SCI 319		Science in Elementary Education	2				
SCI 336		Ecology for K-8 Pre-Service Teachers	4				
SCI 495		Teaching Science in the 21 st Century	3				

Total Credits Needed: 44

Cumulative GPA: _____

Elementary Candidates Must Also Complete the Following Prior to Admission to the GTC Program:

PED 265		Teaching Health in Elementary Schools	2				
PED 266		Move-Dance-Learn! PE and Dance for Elementary Education	2				
EDT 619		Curricular Integration of ED Technology	3				

Notes:

Substitutions, Equivalencies, and Waivers Approved By:

Date:

Prepared By:

Date:

Academic Departmental Approval (Pending Completion of Highlighted Requirements):

Date: