

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
Integrated Science Major – Elementary Education

Student Name: _____

Date: _____

Address: _____

SID: _____

Phone _____

Transfer Institution(s): _____

Integrated Science Major – Required Courses

Course Number	✓	Course Name	Credits	Completed	Scheduled	Grade
CHM 109 OR CHM 201		Introductory Chemistry OR Introduction to Chemical Sciences (recommended)	5 4			
BIO 120		General Biology I	4			
BIO 121		General Biology II	4			
BIO 205		Genetics for K-8 Pre-Service Teachers	2			
PHY 200		Physics for the Life Sciences	4			
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	2			
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			

Notes:

Signature

Date