

# Integrated Sciences (2008-2009)

## Elementary Education

This is a **general curriculum** guide and is not applicable to every student and is not a replacement for meeting with your advisor.

### -Student is starting in MTH 110-

Fall Semester – Year One	credits	Winter Semester – Year One	credits
CHM 201: Introduction to Chemical Sciences ( <i>Gen Ed</i> )	4	BIO 121: General Biology II	4
<b>OR</b> CHM 109: Introductory Chemistry ( <i>Gen Ed</i> )	5	MTH 110: Algebra	4
BIO 120: General Biology I ( <i>Gen Ed</i> )	4	ED 200: Introduction to Education*	3
WRT 150: Principles of Writing	4	PSY 101: Introductory Psychology ( <i>Gen Ed</i> )	3
Gen Ed.	3		
<b>Total</b>	15-16	<b>Total</b>	14
Fall Semester – Year Two	credits	Winter Semester – Year Two	credits
BIO 205: Genetics for K-8 Teachers	2	GEO 203: Weather for K-8 Teachers	2
PHY 201: Inquiry: The Mechanical and Thermal World	4	PHY 200: Physics for Life Sciences	4
MTH 221: Math for Elementary Teachers I*	4	MTH 222: Math for Elementary Teachers II*	3
ART 230: Art for the Classroom Teacher* <b>OR</b>	4	PSY 301: Child Development	3
MUS 350: Music for Classroom Teachers*	3	Elementary Minor – Social Science ( <i>Gen Ed</i> )* <sup>1</sup>	3
<b>Total</b>	13-14	<b>Total</b>	15
Fall Semester – Year Three	credits	Winter Semester – Year Three	credits
ED 225: Diversity in Education ( <i>Gen Ed</i> )*	3	ED 205: Computers in Education*	3
GEO 201: Geosphere for Teachers	4	ENG 308: Teaching Reading: The Necessary Skills	3
WRT 305: Writing in the Disciplines <sup>2</sup>	3	GEO 202: Hydrosphere for Teachers	3
Gen Ed. or Theme	3	PSY 325: Educational Psychology*	3
Gen Ed. or Theme	3	Gen Ed. or Theme	3
<b>Total</b>	16	<b>Total</b>	15
Fall Semester – Year Four	credits	Winter Semester – Year Four	credits
SCI 319: Science in Elementary Education <sup>3</sup>	2	SCI 495: Science in the 21 <sup>st</sup> Century (Capstone) <sup>4</sup>	3
SCI 336: Ecology for K-8 Teachers (SWS)	4	College of Education Elective <sup>5*</sup>	3
PHY 205: Astronomy for Teachers	2	Gen Ed. or Theme	3
PED 305: Movement Education* <b>OR</b>	4	Gen Ed. or Theme	3
CTH 366: Theatre for Children*	3	Gen Ed. or Theme	3
Gen Ed. or Theme	3		
<b>Total</b>	14-15	<b>Total</b>	15
Fall Semester – Year Five	credits	Winter Semester – Year Five	credits
ED 310: Managing Classroom Environments	3	ED 430: Student Teaching, Elementary	10
ED 320: Reading: Assessment and Corrective Methods	3	ED 480: Professional Development in Teacher Education	2
ED 330: Methods and Strategies of Elementary Teaching	5		
ED 350: Current Practices in Elementary Education	1		
<b>Total</b>	12	<b>Total</b>	12

**Notes:**

\* These courses are prerequisites to the college of education and include the elementary distributed minor. Students must have a minimum of 2.7 GPA in these classes, and their major. Classes must be completed prior to applying to the College of Education. **Consult with your advisor!**

<sup>1</sup> Students must take one course of the following: ECO 210, 211, HST 203, 204, 205, 206, PLS 102, SOC 280 or GPY 235 (HST 203 is recommended because of the Basic Skills Test).

<sup>2</sup> Students who pass out of WRT 305 have room to take a GenEd/Theme course in this semester.

<sup>3</sup> Starting Fall 2003, CHM 219 is changed to SCI 319.

<sup>4</sup> SCI 380 will be renumbered to SCI 495 starting Fall 2004.

<sup>5</sup> Choose one of the following classes as your elective: WRT 219 - Introduction to Creative Writing; ENG 309 - Teaching Literature to Children; ENG 310 - Teaching Writing, or any foreign language course.

**Special Notes:**

A. This is a **general** curriculum guide and will not work for everyone, especially those students who have AP or CLEP credit.

B. Courses that have (*Gen Ed*) written after them are classes that are required in the major and also fulfill a section of the general education program.

C. Remember to fulfill your 2 SWS requirements; 1 can be taken in the gen ed program and 1 in your major.

D. Some classes are in multiple sections within the gen ed. If you take a course that can be counted in two categories, you can open up 1-2 more spots for major electives.

E. You must have **120 credits** to graduate from Grand Valley State University.

**It is imperative to meet with your faculty advisor or an advisor in the CLAS Academic Advising Center early in your career. The CLAS Academic Advising Center is located in C-1-140 MAK, 616-331-8585.**

Online at: <http://www.gvsu.edu/clasadvising>

Prepared by CLAS Academic Advising Center – 6/2/08