

Integrated Sciences (2005-2006)

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
OR 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	Gen Ed.	3
PSY 101: Introductory Psychology (<i>Gen Ed</i>)	3		
Total	15-16	Total	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* OR	4	PSY 301: Child Development	3
MUS 350: Music for Classroom Teachers*	3	Elementary Minor – Social Science (<i>Gen Ed</i>)* ¹	3
Total	13-14	Total	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 ²	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
Total	16	Total	15
Fall Semester – Year Four	credits	Winter Semester – Year Four	credits
SCI 319: Science in Elementary Education ³	2	SCI 495: Science in the 21 st Century (Capstone) ⁴	3
SCI 336: Ecology for K-8 Teachers (SWS)	4	School of Education Elective ⁵ *	3
PHY 205: Astronomy for Teachers	2	Gen Ed. or Theme	3
PED 305: Movement Education* OR	4	Gen Ed. or Theme	3
CTH 366: Theatre for Children*	3	Gen Ed. or Theme	3
Gen Ed. or Theme	3		
Total	14-15	Total	15
Fall Semester – Year Five	credits	Winter Semester – Year Five	credits
ED 330: Methods and Strategies of Elementary Teaching	5	ED 430: Student Teaching, Elementary	10
ED 350: Current Practices in Elementary Education	1	ED 480: Professional Development in Teacher Education	2
ED 310: Managing Classroom Environments	3		
ED 320: Reading: Assessment and Corrective Methods	3		
Total	12	Total	12

Notes:

* These courses are prerequisites to the school of education and include the elementary distributed minor. Student must have a minimum GPA of 2.8 (beginning Fall of 2006 the new minimum GPA for COE will be a 2.7) in these classes, and their major. Classes must be completed prior to applying to the College of Education. **Consult with your advisor!**

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

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

³ Starting Fall 2003, CHM 219 is changed to SCI 319.

⁴ SCI 380 will be renumbered to SCI 495 starting Fall 2004.

⁵ 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:

- This is a **general** curriculum guide and will not work for everyone, especially those students who have AP or CLEP credit.
- 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.
- Remember to fulfill your 2 SWS requirements; 1 can be taken in the gen ed program and 1 in your major.
- 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.
- 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 S.M.A.R.T. Center early in your career.

The S.M.A.R.T. Center is located in 377 Padnos, 331-8585.

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

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