

INTEGRATED SCIENCE MAJOR-Includes Elementary Teaching Certification

Name _____ Student Number _____ Catalogue Year _____

Major requirements:

Courses	Date Taken	Credits	Grade	Quality Points
BIO 120		4		
BIO 121		4		
BIO 205		2		
BIO 206		2		
CHM 109 or 201		5//4		
GEO 201		4		
GEO 202		4		
GEO 203		2		
PHY 200		4		
PHY 201		4		
PHY 205		2		
SCI 319		2		
SCI 495		3		

41/42 Credits

Major GPA _____

Elementary Teaching Minor:

Courses	Date Taken	Credits	Grade	Quality Points
ENG 308		4		
One course from: MTH 221 and MTH 222 OR MTH 223		7/5		
One course from: ART 230 or MUS 350		4/3		
One course from: ENG 309, 310 or any foreign language		3		
One course from: PED 305 or CTH 366		3		
One course from: ECO 210, 211, HST 203, 204, 205, 206, PLS 102, SOC 280 or GPY 235		3		

_____Credits

Minor GPA__

School of Education Professional requirements:

Courses	Date Taken	Credits	Grade	Quality Points
ED 200		3		
PSY 301		3		
ED 225		3		
ED 205		3		
PSY 325		5		
ED 310		3		
ED 320		3		
ED 330/350		6		
ED 430/480		12		

Best Way To Meet General Education Requirements For Integrated Science Students:

Foundation Categories:

- 1. Arts (one course):** ART 101, COM 225, CTH 101, MUS 100, MUS 129, or PHI 220*.
- 2. Philosophy and Literature (one course):** CLA 201*, COM 202*, ENG 203*, 205*, 212*, LIB 100, PHI 101*, 102*, RST 331, or 333*. Courses with "*" are also SWS.
3. Historical perspectives: HST 203* (meets SOE Social Science requirement).
4. Mathematical Science: MTH 221 (meets SOE minor requirement).
5. Natural Science (two courses): CHM 109 and BIO 121 (major requirements).
6. Social Science (**two courses**): **ANT 204 or GPY 235** (also fulfills World perspectives designation) **PLUS second Social Science course** in different discipline (ANT 204 or 220; CJ 101; ECO 100, 210, or 211; GPY 220 or 235; PA 270; PLS 102 or 103; PSY 101; SOC 201 or 280; SW 150; or WGS 200).

Cultural Designations:

7. World Perspectives (one course): fulfilled if ANT 204 or GPY 235 was taken.
8. U.S. Diversity (one course): ED 225 (meets SOE Professional Program requirement).

Theme:

Three courses from three different disciplines. Recommended Theme- Changing Ideas: Changing Worlds. Strongly recommend HSC 201 from this theme.

All College Requirements:

Basic Skills

- 1. MTH 110:** waived based on
 - a. test out of it, or
 - b. 4 units of high school math, and 26 on ACT, or
 - c. 3 units of high school math, and 27 on ACT, or
 - d. 2 units of high school math, and 28 on ACT, or
 - e. >29 on ACT.
- 2. WRT 150 (required).**
- 3. WRT 305 (take or pass essay exam).**

Supplemental Writing Skills:

1. See courses marked by "*" above. Two required.

B.S. Degree Cognate

CHM 109 and MTH 221 and MTH 222.

Last 30 hours must be earned at GVSU.

Must earn 58 credit hours at senior institution.

Courses numbered below 100 do not apply toward the minimum 120 semester hours needed to graduate.