A 2.7 cumulative GPA in the Integrated Science major is required for admission to the College of Education.
Elementary Certification Minor (22-24 credits)
A 2.7 cumulative GPA in the Elementary Certification minor is required for admission to the College of Education

- **ENG 308 Teaching Reading: The Necessary Skills (4)**
  - Prerequisites: WRT 150 and Junior Status
- **PED 265 Teaching Health in Elementary Schools (2)**
- **PED 266 Move-Dance-Learn! PE & Dance for Elementary Ed (2)**
- **SST 309 Social Studies for Elementary Teachers (3)**
  - Prerequisites: Junior standing or permission of instructor
- **ENG 302 Introduction to Language Arts: Teaching Writing & Children’s Literature**
  - Prerequisite: EDI 337 or PED 265 or PED 266
- **MAT 300 Music, Art & Theatre for Elementary Education (3)**
  - Prerequisites: MTH 110 or MTH 122 and at least sophomore standing
- **MTH 221 Mathematics for Elementary Teachers I (4)**
  - Prerequisites: MTH 110 or MTH 122 and at least sophomore standing; MTH 221 strongly recommended
  - *May be completed in place of MTH 221 and MTH 222*
- **MTH 222 Mathematics for Elementary Teachers II (3)**
  - Prerequisites: MTH 110 or MTH 122 and at least sophomore standing; MTH 221 strongly recommended
- **MTH 223 Mathematics for Elementary Teachers III (5)**
  - Prerequisite: MTH 201

Second Major in Education
Education Major Prerequisites (9 credits)
A 2.7 cumulative GPA in the Education Major Prerequisites is required with no grade lower than a C

- **EDF 315 Diverse Perspectives on Education (3)**
- **EDI 337 Introduction to Learning and Assessment (3)**
- **PSY 301 Child Development (3)**
  - Prerequisite: PSY 101

Teacher Assisting (17 credits)

- **EDI 330 Teacher Assisting-Elementary (5)**
- **EDF 310 Organizing and Managing Classroom Environments (3)**
- **EDR 320 Reading: Assessment and Instruction (3)**
- **EDT 370 Technology in Education (3)**
  - Must be taken with or after ED 330 but before ED 430
- **EDS 378 Universal Design for Learning: Elementary (3)**
  - **Starting Fall 2013, EDS 378 may be taken prior to the Teacher Assisting Semester. Please consult with your College of Education Advisor to determine an appropriate time to take this course.**

Student Teaching (13 credits)

- **EDI 430 Student Teaching, Elementary (10)**
  - EDI 430 seminar is also required
- **EDF 485 The Context of Educational Issues (3)**
  - Must be taken with or after EDI 430

Guide for Declaring the Elementary Education Majors and Minor

1. Log into myBanner from the GVSU homepage
2. Once logged in select “Student”, “Student Records”, and then, “Change Major”
3. Click on the “Change Major 1/Program” box
4. Click on the down arrow in the box next to “New Major 1/Program,” from here scroll down and choose “Integrated Science-BS”
5. Click “Submit” and then “Change to New Program”
6. Return to the Change Major Screen and select “Add or Change Second Major”
7. Click on the down arrow in the box next to “New Major 2,” from here, scroll down and choose “Education” from the list and then click “Submit” and “Add Second Major”
8. Return to Change Major Screen and select “Add a Minor” or “Add or Delete Minor”, scroll to and select “Elementary Certification” and then click “Submit” and “Add Minor”

General Education Overlap

<table>
<thead>
<tr>
<th>General Education Categories fulfilled by the Integrated Science Major for Elementary Education:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Science with Lab: CHM 201 and PHY 201</td>
</tr>
<tr>
<td>Mathematical Sciences: MTH 221</td>
</tr>
<tr>
<td>Social and Behavioral Sciences: PSY 101</td>
</tr>
<tr>
<td>Life Science with Lab: BIO 120</td>
</tr>
<tr>
<td>U.S. Diversity: EDF 315</td>
</tr>
</tbody>
</table>

Teaching Majors and Minors for Elementary Teacher Certification at GVSU

Elementary Certification Majors – choose one
- Integrated Sciences
- Language Arts
- Mathematics
- Social Studies

Elementary Certification Minors
- Elementary Certification (required of all elementary certification students)
- Mathematics (may be added as a second minor)