

# Education — Elementary Teaching Secondary Teaching

## Bachelor of Science Bachelor of Arts

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### Career Choices:

- Elementary Teacher
  - Secondary Teacher
  - School Administrator
  - School Counselor
  - Educational Consultant or Trainer
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### Student Profile:

*Do you ...*

- like working with children and adults from diverse backgrounds?
- have self-confidence, flexibility, enthusiasm and intellectual curiosity?
- have proficiency in spoken and written communication, reading, mathematics, science and liberal arts?

### Program Description:

The program is highlighted by in-depth study in a subject major (or dual minors for some elementary candidates), extended teaching communities of diverse learners and scholarly inquiry.

While working toward completion of a major, students take the first two teacher education courses and then apply for formal admission to the program during their sophomore year.

Details of current teaching certificates, program requirements, policies and procedures are available via the School website: <http://education.lssu.edu>

### Program Completer

The Michigan Department of Education identifies a “program completer” as one who has accomplished both (a) all institutional academic and other requirements such as to establish eligibility for recommendation for certification and (b) taken/passed the minimum number of state certification tests for the field of teaching desired.

### Career Descriptions:

**Elementary or Secondary Teacher** — Completion of fifth-year internship and graduate course work qualifies students for elementary or secondary teacher certification in Michigan, as well as reciprocity with Ontario and many other states in the U.S.

**School Administrator or School Counselor** — A valid teaching certificate and teaching experience are recommended prerequisites to becoming either a school administrator or counselor. Further course work and separate certification are also required.

**Educational Consultant or Trainer** — Trains personnel in industry on new procedures and/or equipment as needed. Also develops curriculum for textbooks and/or special programs for educational institutions.

# Education - Elementary Teaching

## Education Elementary Teaching Bachelor of Arts Bachelor of Science

### Elementary Teaching

Candidates for Michigan Teacher certification must complete an approved program including preparation to teach the subjects identified in the Michigan Curriculum Framework. These subjects include Language Arts, Mathematics, Natural Science, and Social Studies.

Elementary-level teacher certification in Michigan permits individuals to teach in self-contained classrooms grades K-8, and all subjects K-5. Individuals may also qualify to teach the subjects of their academic major and/or minor(s) in grades 6-8.

All program completers meet the requirements of the No Child Left Behind Act and are considered "Highly Qualified" in the areas indicated on their Michigan teaching certificates.

**Option I:** A bachelor of arts or a bachelor of science degree in an approved major.

1. One academic major from the following list
2. All courses in the Elementary Planned Program where that course content is not otherwise included in the major or minor
3. Child and Adolescent Development (PY 265) (TE 150 meets prerequisite)
4. Teacher education professional component
5. General education requirements not met through the planned program
6. Prior to the student teaching internship students must receive a passing score on the Michigan Test for Teacher Certification-Elementary Education.

All academic majors and minors used for teacher certification undergo periodic review, evaluation and alignment with state standards. Since program approval and renewal cycles vary, individuals should contact the School of Education and/or the academic department to confirm the availability of each major or minor.

*Major:* See requirements in this catalog for each teaching option major.

- a. English Language and Literature
- b. French Studies
- c. History
- d. Integrated Science
- e. Mathematics
- f. Sociology
- g. Social Studies
- h. Spanish

Effective for the fall 2007: All individuals placed into the student teaching internship MUST meet ALL of the following criteria prior to placement in a K-12 classroom:

- a. Completion of all required EDUC courses with a grade of B- (2.70) or higher.
- b. Completion of all required courses in the education cognates, teaching major and/or teaching minor(s) with a GPA of 2.70 or higher and no grade below a C (2.0).
- c. Completion of elementary planned program requirements with GPA of 2.70 or higher and no grade below a C (2.0) - elementary candidates only.
- d. A candidate rating of 1, 2 or 3 on LSSU Form F365 the Pre-Internship Exit Interview.

#### **Bachelor of Science Degree:**

At least eight (8) semester credits *in addition* to courses used for general education requirements from categories of social science, natural science or mathematics.

*These bachelor of science degree requirements can be used for majors or minors, but not general education.*

#### **Bachelor of Arts Degree:**

One year (8 credits) of a modern language other than English. If taken at LSSU, this would be:

CHIN151-152, FREN151-152 or 251-252, GRMN141-142 or 241-242, NATV141-142 or 201-202, or SPAN161-162.

*One-half year of two different languages will not meet this requirement.*

# Education — Elementary Teaching

**Option II:** A bachelor of science degree in elementary education.

1. Two approved minors in fields outside education.\*
2. All courses in the Elementary Planned Program where that course content is not otherwise included in the minors.
  - a. Language Arts
  - b. Mathematics
  - c. Natural Science
  - d. Social Studies
3. Child and Adolescent Psychology (PY 265) (TE 150 meets prerequisite)
4. Teacher education professional component
5. General education requirements not met through planned program
6. Prior to the internship year the Michigan Test for Teacher Certification Elementary Education Test and any subject area tests need to be satisfactorily completed.

All academic majors and minors used for teacher certification undergo periodic review, evaluation and alignment with state standards. Since program approval and renewal cycles vary, individuals should contact the School of Education and/or the academic department to confirm the availability of each major or minor.

*Minors:* See requirements in this catalog for each minor\*\*\*

- a. Communication (Speech)
- b. Computer
- c. Early Childhood Education\*\*
- d. English
- e. French Language and Literature
- f. Geography
- g. Integrated Science
- h. History
- i. Mathematics
- j. Political Science
- k. Social Studies
- l. Sociology
- m. Spanish Language and Literature

## Planned Program for Elementary Teachers

Depending upon which option is selected, students take all courses in the Elementary Planned Program where that course content is not otherwise included in the major or minor.

**Language Arts:**

ENGL110	First-Year Composition I	3
ENGL111	First-Year Composition II	3
ENGL222	English Grammar	3
ENGL335	Children's Literature in the Classroom	3

Choose one literature class from the following:

ENGL180	Introduction to Literary Studies	3
ENGL235	Survey of Native Literature of North America	3
ENGL236	Literature and Culture	3

**Mathematics:**

MATH103	Number Systems & Problem Solving	4
MATH104	Geometry & Measurement	4
MATH207	Principles of Statistical Methods (or equivalent)	3

**Natural Sciences:**

NSCI110	Chemistry in Society	4
NSCI101	Conceptual Physics	4
BIOL107	Field Biology	3
NSCI102	Introduction to Geology	4

**Social Studies:**

HIST101	World Civilization I and	8
HIST102	World Civilization II or	
HIST131	United States History I and	8
HIST132	United States History II	
GEOG201	World Regional Geography	4
POL110	American Government	4

**All Students:**

PSYC265	Child and Adolescent Psychology	3
CSCI101	Intro. to Microcomputer Applications (or equivalent)	3
EDUC330	Reading in the Elementary Classroom	3

\*Note: Students are advised to carefully consider the selection of major and minors to optimize the overlap of content between the major/minors and the requirements of the Elementary Planned Program. Credits used to obtain one major/minor cannot be used to obtain another major/minor, certain restrictions apply.

\*\*Early Childhood Education may only be used as a third/additional minor leading to the ZA teaching endorsement. Early Childhood Education may not be one of the two academic minor used to qualify for initial certification.

\*\*\*The Michigan Department of Education was about to issue new standards for the preparation of elementary teachers at the time this catalog was being finalized. Check with the school office, or our website, for current information about available programs. <http://education.lssu.edu>

# Education — Secondary Teaching

## Education Secondary Teaching

### Secondary Teaching:

Secondary teachers are certified to teach in their academic major and minor(s) in grades 7 through 12. This program leads to a bachelor of arts or a bachelor of science degree in the student's major area.

All academic majors and minors used for teacher certification undergo periodic review, evaluation and alignment with state standards. Since program approval and renewal cycles vary, individuals should contact the School of Education and/or the academic department to confirm the availability of each major or minor.

Credits used to obtain one major/minor cannot be used to obtain another major/minor, certain restrictions apply.

All program completers meet the requirements of the No Child Left Behind Act and are considered "Highly Qualified" in the areas indicated on the Michigan teaching certificate.

Certifications available in the following teaching option majors: See requirements in this catalog.

- a. Biology
- b. Business Administration - Business Education
- c. Chemistry
- d. Computer Science
- e. English Language & Literature
- f. Integrated Science\*, \*\*
- g. French Studies
- h. Geology: Earth/Space Science
- i. History
- j. Mathematics
- k. Physical Science\*, \*\*
- l. Political Science
- m. Psychology\*\*
- n. Social Studies\*\*
- o. Sociology

Students can also complete any of the following teaching option minors and be certified to teach in these areas. See requirements in this catalog.

- a. Biology
- b. Chemistry
- c. Communications (Speech)
- d. Computer Science
- e. Economics
- f. English
- g. French Language and Literature
- h. Geology: Earth/Space Science
- i. History
- j. Mathematics
- k. Political Science
- l. Psychology\*\*
- m. Sociology
- n. Spanish Language and Literature

### General Programs for Secondary Teachers

1. One academic major from the above list (see individual school requirements)
2. One academic minor from above list (see individual school requirements)
3. Teacher education professional component
4. General education requirements not met through major and minor
5. Introduction to Microcomputer Applications (CSCI101) or its equivalent
6. Principles of Statistical Methods (MATH207) or equivalent
7. Prior to the internship, students must receive a passing score on the Michigan Test for Teacher Certification in their subject areas. Test results must be filed with the School of Education before the internship begins.

\*A teachable minor is generally not required.

\*\*Not recognized as a teachable subject in Ontario. See [www.oct.ca](http://www.oct.ca)

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- b. Completion of all required courses in the education cognates, teaching major and/or teaching minor(s) with a GPA of 2.70 or higher and no grade below a C (2.0).
- c. Completion of elementary planned program requirements with GPA of 2.70 or higher and no grade below a C (2.0) - elementary candidates only.
- d. A candidate rating of 1, 2 or 3 on LSSU Form F365 the Pre-Internship Exit Interview.