

Information on Additional Endorsements: Availability and Requirements

Additional Endorsements on the Elementary Certificate:

The only endorsements that can be added on an Elementary Certificate are subject specific Middle Grades Endorsements in areas such as Social Science, Language Arts, Math, General Science, Biological Science, etc.

- **Requirements for Middle Grades Endorsements (with exception of Math)**
 - Middle Grades Coursework including
 - MLE 3110, 4280, and 4760 (or MLE 5110 and 5150)
 - **And** 18 semester hours in the content field *
- **Requirements for Middle Grades Endorsement in Mathematics**
 - Middle Grades Coursework including
 - MLE 3110, 4280, and 4760 (or MLE 5110 and 5150)
 - **And** 18 semester hours in Mathematics including
 - 3 sh Methods of Teaching Math Grades 6-8 (MAT 3620)
 - 15 sh spread into at least four of the following areas: Math Content for Elem Teachers, Calculus, Modern Algebra, Geometry, Computer Science, Statistics, or History of Mathematics (List of courses falling into each of these areas is available on request)

* Social Science coursework includes History, Geography, Economics, Psychology, Political Science, Sociology

* General Science requires coursework in both Physical Science (Chemistry, Physics, Geology) and Biological Science (Biology)

* English Language Arts coursework includes English and Speech/Communications

Additional Endorsements on the Secondary Certificate or Special K-12 Certificate:

Both subject specific Middle Grades Endorsements and additional subject specific secondary endorsements can be added to both the Secondary Certificate and the Special K-12 Certificate.

- **Requirements for Middle Grades Endorsements**
 - Middle Grades Coursework including
 - MLE 3110, 4280, and 4760 (or MLE 5110 and 5150)
 - **And** 18 semester hours in the content field (see above for specific coursework required for the Middle Grades Math Endorsement)
- **Requirements for Additional Secondary Endorsements in most fields:**
 - **Option 1** – 24 Semester Hours in the specific content field being endorsed and passage of the Illinois Certification Content Area Test in that field
 - **OR Option 2** – 32 Semester Hours in the specific content field being endorsed (Content Test is not Required with the 32 semester hour option)
 - **Exceptions** are in the areas of: Safety/Driver Education, Social Science (including Economics, Geography, History, Political Science, Psychology and Sociology), and Science (including Biology, Chemistry, Earth & Space Science, Environmental Science and Physics)
- **Requirements for Additional Secondary Endorsement in Safety/Driver Education**
 - 16 semester hours of coursework (No Test Required) including the following:
 - 3 semester hours in general safety
 - 5 semester hours in Driver Education & Advanced Traffic Safety
 - 8 semester hours chosen from 2 or more of the following areas: General Safety, Advanced Psychology & Sociology, First Aid and Health Education, and Instructional Materials)
- **Requirements for Additional Secondary Endorsement in Social Science and Science**
 - 32 semester hours of college coursework in the broad discipline (Social Science or Science) with at least 12 semester hours in the area of designation (specific subject from within the broad discipline) and at least two other subject areas from within the broad discipline represented in the coursework
 - **AND** passage of the Illinois Certification Content Area Test in the field (ie. Social Science: History, Social Science: Psychology, Science: Biological Science, Science: Chemistry)
 - **Note 1:** Individuals with an endorsement in Social Science or Science (regardless of designation/specialization are eligible to teach all subjects in Social Science or Science. The exception to this is that in order to teach AP or Honors Courses in a subject you must hold a designation in that field (ie. to teach AP US History you must hold the history designation).
 - **Note 2:** Individuals holding an endorsement in Social Science or Science with a specified designation may add additional designations simply by passing the appropriate test with the designation being sought.

This information is designed to assist you in identifying additional endorsements for which you might qualify. Qualifications are established by the Illinois State Board of Education and are subject to change.

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Middle School Math Endorsement Requirements (Eastern Illinois University)

In addition to the required middle school coursework, the middle school math endorsement requires a three-semester hour course in methods of teaching mathematics in the middle grades (MAT 3620) and 15 semester hours selected from four of the topics below (I have included the courses that the Math Department has identified as falling into each of the categories):

- A. Math content courses for elementary teachers, (MAT 1420, 2420*)
- B. Calculus, (MAT 2110, 1441, 2442, 4810-Calculus)
- C. Modern algebra or number theory, (MAT 4810-Number Theory, 4810-Algebra, 4920**, 2800, 4910)
- D. Geometry, (MAT 4810-Non-EuclideanGeometry, 3271)
- E. Computer science, (MAT 4810- Math Modeling, 2170)
- F. Probability and statistics, (MAT 4810-Probability, 2250, 3701)
- G. History of mathematics. (MAT 4810-History, 4900)

*MAT 2420 – If this course was taken prior to Spring 2010 it can also be used in the Geometry category

**MAT4920 - If this course was taken prior to Spring 2010 it can also be used in the Geometry category or the Math content courses for elementary teachers category

It is important for everyone to know that the Math department does not consider MAT 1271 a modern algebra course and therefore we do not use the course as meeting one of the four areas.

Note: Topics for MAT 4810 may change over time, if you have questions on which area a particular MAT 4810 course may fall please contact the Department of Mathematics and Computer Science.