

# State Universities in Illinois — At a Glance

## Summary of Minimum High School Course Requirements for Admission of Freshman to Illinois Public Universities — Effective 2011 —

|                                     | Total      | English        | Social Studies | Mathematics            | Science         | Electives and Other Requirements  |
|-------------------------------------|------------|----------------|----------------|------------------------|-----------------|---|
| Chicago State +                     | 15         | 4 <sup>1</sup> | 3 <sup>8</sup> | 3 <sup>10</sup>        | 3 <sup>18</sup> | 2 years of foreign language, music, vocational education or art   |
| Eastern Illinois                    | 15         | 4 <sup>1</sup> | 3 <sup>5</sup> | 3 <sup>10</sup>        | 3 <sup>15</sup> | 2 years of academic or vocational electives.  |
| Northeastern Illinois               | 15         | 4 <sup>1</sup> | 3 <sup>5</sup> | 3 <sup>10</sup>        | 3 <sup>15</sup> | 2 years of foreign language (FL), or 2 years of fine arts (FA) or a combination of 1 year FA/FL and 1 year of vocational education.   |
| Western Illinois +                  | 15         | 4 <sup>1</sup> | 3 <sup>5</sup> | 3 <sup>10</sup>        | 3 <sup>15</sup> | 2 years of foreign language, music, vocational education, art, theatre, film, religion, philosophy, speech or journalism  |
| Illinois State                      | 15         | 4              | 2              | 3 <sup>12</sup>        | 2 <sup>15</sup> | 2 years of one foreign language or fine arts; and 2 years of electives,   |
| Northern Illinois                   | 15         | 4 <sup>2</sup> | 3 <sup>6</sup> | 3 <sup>11</sup>        | 3 <sup>16</sup> | 2 units (one must be foreign language, art, or music); 3 units of the required 15 units may be distributed by deducting no more than one unit from the categories of social studies, sciences, and electives and completing those 3 units in any of the 5 categories of coursework. |
| <b>Southern Illinois University</b> |            |                |                |                        |                 |   |
| Carbondale                          | 15 or 16   | 4 <sup>1</sup> | 3 <sup>8</sup> | 3 or 4 <sup>12</sup>   | 3 <sup>18</sup> | 2 years of electives in foreign language, art, fine arts, music or vocational education; if a foreign language is taken, it must include two semesters of the same language.  |
| Edwardsville                        | 15         | 4 <sup>1</sup> | 3 <sup>5</sup> | 3 <sup>12</sup>        | 3 <sup>15</sup> | 2 years chosen from foreign language, music, the visual arts, theatre, dance and/or vocational education.   |
| <b>University of Illinois</b>       |            |                |                |                        |                 |   |
| Chicago                             | 16         | 4 <sup>4</sup> | 3              | 3                      | 3 <sup>18</sup> | 2 years of foreign language; 1 year of an elective.   |
| Springfield                         | 15         | 4 <sup>4</sup> | 3 <sup>7</sup> | 3 <sup>12</sup>        | 3 <sup>18</sup> | 2 years of one foreign language or 2 years of fine arts, selected from art, music, dance and theatre are required.  |
| Urbana-Champaign                    | 15 or 15.5 | 4 <sup>4</sup> | 2 <sup>8</sup> | 3 or 3.5 <sup>14</sup> | 2 <sup>18</sup> | 2 years of one foreign language are required; and 2 years (flexible academic units) from any of the five subject categories. Approved art, music, or vocational education courses may be counted in the flexible academic units category.   |

### NOTES:

- + Suggested Electives - includes other academic courses.
1. Emphasizing written and oral communication and literature.
2. Three units of English must be courses emphasizing written and oral communication and literature.
3. Emphasizing grammar, composition, written and oral communication, and literature; may include not more than 1 year of creative writing or journalism.
4. Studies in language, composition, and literature requiring practice in expository writing in all such work. Coursework should emphasize reading, writing, speaking, and listening.
5. Emphasize history and government.
6. One unit must be U.S. history or a combination of U.S. history and government.
7. At least 2 years of history and/or government; other acceptable subjects are anthropology, economics, geography, psychology, and sociology.
8. History and government are preferred. Additional acceptable social studies include anthropology, economics, geography, philosophy, political science, psychology, and sociology.
9. One unit must be American History plus 1 unit of history, government, psychology, economics or geography.
10. Introductory through advanced algebra, geometry, trigonometry, or fundamentals of computer programming.
11. Three to four units of college preparatory mathematics, including one year of geometry and one year of advanced algebra and/or trigonometry.
12. Algebra I & II, and a proof-based geometry course. A fourth unit is highly recommended: trigonometry and pre-calculus, or statistics, depending on the student's area of interest.
13. One year of introductory algebra, 1 year of geometry, 1/2 year of algebra beyond the introductory year, and 1/2 year of more advanced mathematics or fundamentals of computer programming.
14. Algebra, geometry, advanced algebra, trigonometry. Typically, such courses as career/occupational mathematics, consumer mathematics, applied business mathematics, pre-algebra, and computer courses are not acceptable. 3.5 years of mathematics including trigonometry are required in the following curricula: Agricultural, Consumer and Environmental Sciences – agricultural engineering; Business – all curricula; Engineering – all curricula; Fine and Applied Arts – architectural studies; Liberal Arts and Sciences-specialized curricula in biochemistry, chemical engineering, chemistry, geology, and physics.
15. Laboratory sciences.
16. Two units must be courses in the physical or biological sciences. One unit must be a laboratory science.
17. One year of biology, 1 year of chemistry, and 1 additional year of earth science, physics, biology, or chemistry. (All must be laboratory sciences.)
18. Laboratory courses in biology, chemistry, or physics are preferred. Laboratory courses in astronomy and geology are also acceptable. General science will not be acceptable.