



## Computer Science- B.S. at Illinois State University (ISU)

Earn college credit while in high school by taking advantage of dual credit and/or Advanced Placement (AP) options.

| FIRST YEAR       |                         |   |       |
|------------------|-------------------------|---|-------|
| ✓ First Semester |                         |   | Hours |
|                  | ENG 103*                | Composition I   | 3     |
|                  | CSD 100, 101 or ENG 111 | The College Experience, Career Planning or College Study Skills | 2     |
|                  | MAT 150*                | College Algebra   | 4     |
|                  | CIS 150*                | C++ Programming I   | 3     |
|                  | IAI LIFE SCIENCE        | Select from General Education link below                        | 3     |
| Semester Total   |                         |   | 15    |

| SECOND YEAR      |                    |  |       |
|------------------|--------------------|--|-------|
| ✓ First Semester |                    |  | Hours |
|                  | MAT 229*           | Calculus and Analytic Geometry I                           | 5     |
|                  | CHE 210 or PHY 263 | General Chemistry I or Physics for Science & Engineering I | 4-5   |
|                  | IAI SOCIAL SCIENCE | Select from General Education link below                   | 3     |
|                  | IAI HUMANITIES     | Select from General Education link below                   | 3     |
|                  | IAI FINE ARTS      | Select from General Education link below                   | 3     |
| Semester Total   |                    |  | 18-19 |

| ✓ Second Semester |                                  |   |       |
|-------------------|----------------------------------|---|-------|
| ✓ Second Semester |                                  |   | Hours |
|                   | ENG 104*                         | Composition II  | 3     |
|                   | CHE 110* W/LAB or PHY 150* W/LAB | Basic Chemistry with lab or Introductory Physics with lab | 4     |
|                   | MAT 155*                         | Trigonometry  | 3     |
|                   | CIS 250                          | C++ Programming II  | 3     |
|                   | COM 100                          | Oral Communication  | 3     |
| Semester Total    |                                  |   | 16    |

| ✓ Second Semester |                      |  |       |
|-------------------|----------------------|--|-------|
| ✓ Second Semester |                      |  | Hours |
|                   | MAT 230*             | Calculus and Analytic Geometry II                              | 4     |
|                   | MAT 220              | Business Statistics  | 4     |
|                   | CHE 211* or PHY 273* | General Chemistry II or Physics for Science and Engineering II | 4-5   |
|                   | IAI SOCIAL SCIENCE   | Select from General Education link below                       | 4-5   |
| Semester Total    |                      |  | 16-17 |

**ISU Requirements:** All courses with an asterisk\* require a grade of "C" or better. Minimum of a 2.5 GPA is required for admission into the Computer Science program.

Students will need to complete 60 additional credits at ISU in order to receive the bachelor's degree.

**Link to General Education (IAI) course options:**  
[kish.edu/ASdegree](http://kish.edu/ASdegree)

*This is only a guide. Please contact transfer institution for current information and consult with the Kishwaukee College Academic Advising Office. Please refer to college website and/or catalog for any changes to curriculum for your program of study.*