

Plant and Animal Systems

9 ▶ **10** ▶ **11** ▶ **12** ▶

Plant and Animal Systems

Agricultural Biology

Food Science

Veterinary Science

Veterinary Science II

Agribusiness

AP Environmental Science

Sustainable Urban Agriculture

High School District 214 Graduation Requirements

English

English | English | English | English

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4.0 credit units

Mathematics

Mathematics | Mathematics | Mathematics | Mathematics (Recommended)

Including one unit of Algebra I and one unit of Geometry.

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3.0 credit units

Social Science

Social Science | Social Science | Social Science (Recommended)

Must include one year of U.S. History or combination of U.S. History and American Government and one semester civics.

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2.0 credit units

Science

Science | Science | Science (Recommended)

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2.0 credit units

Career & Technical Education

Career and Technical Education

Course Descriptions Section - Page 275

1.0 credit unit

Fine Arts

Fine Arts

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0.5 credit unit

Consumer Education

Consumer Education

Students meet the consumer education graduation requirement by passing one of the following courses or combination of courses: Personal Finance (06210) - Page 288, Economics (07830) - Page 273, Consumer Education (59940) - Page 274.

0.25 credit unit

Physical Education

Physical Education | Health | Physical Education | Physical Education

A minimum of 3-5 days of daily physical education is a required course for all students in each of four years of high school. The State also requires that students during high school take a minimum of 18 weeks (one semester) of health education.*

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Refer to page 327 in Academic Policies and Procedures section regarding substitutions for physical education.



Post Secondary

Career Related Electives

- AP Biology
- AP Chemistry
- AP Economics
- AP Statistics
- Zoology

Career Related Activities for the Plant and Animal Systems pathway

- Athletics
- Bass Fishing Club
- District Career Days
- District Career Nights: District Career Treks
- Environmental Club
- Future Farmers of America
- Skills USA

Four-Year University Admission Requirements

- English (4 years)
- Mathematics (4 years)
- Social Science (3-4 years)
- Science (2-3 years)
- World Language (2-3 years)
- Fine Arts (1-2 years)

See your counselor regarding admission requirements for highly selective institutions.

Honors, Advance Placement and Dual Credit courses are offered throughout the curriculum. Please consult with your high school counselor for the latest information regarding course offerings, scheduling and registration for all career pathways and courses.

*This represents the number of units of credit required at full implementation for the graduating class of 2012 and beyond (12 units, assuming a unit is equivalent to a year-long course). Additionally, physical education, while not a state graduation requirement is a required course for all students a minimum of 3-5 days a week in each of four years of high school (See ILCS 110,5/27-6 and 23 Ill. Adm. Code Section 1.425).

