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Nursing

Introduction to
Healthcare Field 1
(WHS, EGHS, JHHS)

Exercise Physiology
(PHS, BGHS, RMHS)

Introduction to
Healthcare Field 2/
Medical Terminology

Human Physiology/
Medical Terminology

College Nursing Assistant
Training

College Human Anatomy
and Physiology

Honors Physics

Medical Science Academy

High School District 214 Graduation Requirements

English

English | English | English | English
Course Descriptions Section - [Page 235](#)

4.0 credit units

Mathematics

Mathematics | Mathematics | Mathematics | Mathematics (Recommended)
Including one unit of Algebra I and one unit of Geometry.
Course Descriptions Section - [Page 261](#)

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.
Course Descriptions Section - [Page 279](#)

2.0 credit units

Science

Science | Science | Science (Recommended)
Course Descriptions Section - [Page 271](#)

2.0 credit units

Career & Technical Education

Career and Technical Education
Course Descriptions Section - [Page 293](#)

1.0 credit unit

Fine Arts

Fine Arts
Course Descriptions Section - [Page 249](#)

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 298](#), Economics (07830) - [Page 283](#), AP Economics (07931/07932) - [Page 281](#), Consumer Education (59940) - [Page 329](#).

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.*
Course Descriptions Section - [Page 321](#)
Refer to [page 340](#) in Academic Policies and Procedures section regarding substitutions for physical education.



Post Secondary

Career Related Electives

- AP Psychology
- College Health Occupations Career Observation
- College Introduction to Health Careers
- Experiential Medical Physiology and Biochemistry
- Human Physiology

Career Related Activities for the Health Science pathway

- Athletics
- Debate Team
- District Career Days
- District Career Nights
- District Career Treks
- Health Career Clubs
- Student Athletic Trainers

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.



Medical Science Academy



District 214 gives students interested in the healthcare field early opportunities for success through three Health Science Pathway programs.

Through the Medical Science Academy, seniors will enroll in Anatomy and Physiology courses at Harper College, earning 8 dual-credit college hours transferable to both two- and four-year degree programs. Additionally, students will gain valuable hands-on experience, including a 60-hour internship with local healthcare providers and hospitals, opportunities to interact with professionals in the field, and participation in cadaver labs.

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).