

## 9 10 11 12

### Nursing

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

Exercise Physiology (PHS, BGHS)

Introduction to Healthcare Field 2/College Medical Terminology (DC)

Human Physiology/College Medical Terminology (DC) (BGHS)

College Nursing Assistant Training (DC)

College Human Anatomy and Physiology (DC)

Honors Physics (BGHS, EGHS, RMHS, WHS)

Middle College Health Careers (application required)

D214 Youth Apprenticeship: Nursing

### High School District 214 Graduation Requirements

#### English

English | English | English | English  
Course Descriptions Section - Page 223

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 251

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 269

2.0 credit units

#### Science

Science | Science | Science (Recommended)  
Course Descriptions Section - Page 261

2.0 credit units

#### Career & Technical Education

Career and Technical Education  
Course Descriptions Section - Page 275

1.0 credit unit

#### Fine Arts

Fine Arts  
Course Descriptions Section - Page 239

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.\*  
Course Descriptions Section - Page 309  
Refer to page 327 in Academic Policies and Procedures section regarding substitutions for physical education.



### Post Secondary

#### Career Related Electives

- AP Psychology
- College Health Occupations Career Observation (DC)
- 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.

*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).*



### Medical Academy and Middle College

District 214 gives students interested in health science careers early opportunities for success through two Health Science Pathway programs.

Through Medical Academy, seniors can observe professionals at local hospitals, participate in work-based learning experiences and explore topics such as anatomy, physiology and organic chemistry to prepare for careers in health science.

The D214 Middle College at Harper Health Professions Program is designed for students who plan to complete a healthcare program at Harper College following high school graduation. Through Middle College, seniors take dual credit health science and general education courses on the Harper College campus full-time. The program is designed for students working to earn associate degrees in areas such as nursing, dental hygiene and surgical technology or for certificates in medical assisting, EKG technician, medical coding and more.

Students can earn up to 30 college credit hours during their senior year, whether they are interested in preparing for an associate degree program or pursuing an industry certificate.