

2018 - 2019

12th Grade Course Selection Meeting

City High School

“The School that Leads”



Things to know about City High:

- 24.5 Composite ACT average
- 8 National Merit Semi-finalists
- 32 AP and Honors classes
- 11 Academic Clubs
- 12 Band and 9 Choir Performance Groups
- 23 + National Journalism Awards
- 56 State titles in 10 sports
- Approx. 35 Student clubs
- 86% of CHS graduates attend post-secondary schools
- 15 + years average teaching experience

Graduation Requirements

CHS Courses	Minimum Requirements	Classes of 2018
English	4 years	60 credits
Social Studies	3 years	45 credits
Math	3 years	45 credits
Science	3 years	45 credits
PE	4 years	20 credits
Health	1 trimester	5 credits
Electives	4 years	90 credits

310 Credits

College Bound Recommendations for Iowa, ISU and UNI

Courses	College Bound Recommendations	Credits
English	4 years	60 credits
Social Studies	4 years	60 credits
Mathematics	4 years	60 credits
Science	4 years	60 credits
PE/Health	4 years	25 credits
Electives	4 years including World Languages	60 credits
Total Credits		325 credits

English

**The Language Arts Department strongly recommends that all seniors take three trimesters of Language Arts*

- AP English – Literature and Composition (Year long English Elective)
- Based on Iowa Assessment Scores and Teacher Recommendation
- AP English – Language and Composition (Year long English Elective)
- World Literature (Year long English Elective)
- Literature of the United States (Year Long English Elective)

English continued...

Writing Electives

- Foundations of Journalism
- Essay Writing
- Creative Writing
- News Lab

Electives

- Acting
- Yearbook Lab
- Broadcast Lab

Speech Electives

- Public Speaking
- Media Literacy and Communication

Literature Electives

- Bible as Literature
- Contemporary Literature

Mathematics

*Teachers will make individual course recommendations just prior to registration. Students who do not perform satisfactorily in a course should repeat the course.

11 th grade	12 th grade
Algebra IA	Consumer Math
Algebra IA	Algebra IB
Geometry	Algebra II
Algebra II	Pre-Calculus
Algebra II Honors	Pre-Calculus Honors
Pre-Calculus	AP Statistics or AP Calc AB
Pre-Calculus Honors	AP Calculus AB or BC
AP Calculus AB or BC	Post-Secondary classes

Mathematics cont...

- Mathematics Electives
 - AP Statistics (year long, prerequisite of Pre-Calculus)
 - AP Computer Science (year long, prerequisite of Algebra II)

Social Studies

Three years of course-specific Social Studies classes are required for graduation.

Students need to check their transcripts to make sure they have completed their Govt I Foundations and Principles, Govt II Institutions and Policy and Economics requirements.

Social Studies cont...

- Alternatives to Govt. I and Govt. II and Economics:
 - AP Economics
 - AP Government
- AP US History
- Other elective
 - Civil War

Social Studies cont...

- AP Psychology (year long)
- Behavioral Science (trimester) electives
 - Behavioral Science (an overview of Psychology, Sociology and Anthropology)
 - Sociology
 - General Psychology
 - Abnormal Psychology

Science

- Elective choices – all year long
 - Physics – *Geometry with C or better*
 - Chemistry – *Algebra I with C or better*
 - Chemistry Honors – *Geometry and Biology*
 - Physical Science

Science continued...

- **Advanced Placement Biology**
 - Prerequisite of Biology
- **Advanced Placement Chemistry**
 - Prerequisite of Honors Chemistry and Algebra II
- **Advanced Placement Physics**
 - Prerequisite of Honors Chemistry and at least Pre-Calculus.

Physical Education

Physical Education classes are required for students in grades 9-12. PE classes meet every day for a trimester.

- PE
- Performance PE I
- Lifestyle Fitness Training
- Ultimate Fitness
- Fitness and Dance

Health

Health is a trimester course and it is required for graduation. If you have not taken Health yet, you must sign up for it now.

Health Electives:

Relationships 101 (1 tri.)

Current and Critical Health Issues(1 tri.)

PE is required at least one time per year, Health does not meet this requirement and is considered a separate course.

PE Athletic Waiver

Seniors are the only students who may elect to take a *PE Athletic Waiver* during a trimester in which they are participating in a sport.

For example: If a student opts to waive PE during 1st trimester (in order to participate in Cross Country), they do not need to take PE during 2nd or 3rd trimester.

World Languages

- Languages include French and Spanish
- Every language includes Levels I, II, III, IV and Advanced Placement IV and Advanced Placement V
- * **Most 4 year colleges and universities require a minimum of 2 years of a single language for admissions**

Other Departments

- Business Technology
- Family and Consumer Science
- Industrial Technology
- Music
- Visual Arts

Academy Programs

All Academy programs have minimum Acuplacer/ACT score prerequisites, a required mandatory orientation meeting, follow the Kirkwood Community College school calendar and attendance/academic policies

ACE (Architectural Construction Engineering

Arts and Sciences

Business Exploration

Computer Software Development

Criminal Justice

Education

Academy Programs Continued...

EMT

Graphics, Media, Communications and Design

Hospitality

Engineering

Human Services

Industrial Maintenance/Renewable Energy

Information Technology

Electrical and Mechanical Technology

Laboratory Sciences

Patient Care

Pharmacy Technician

Pre-Professional/Exercise Science

Transportation

Project Lead the Way

- Project Lead the Way
 - A sequential engineering program that can potentially lead to college credits transferable in Math, Science, Engineering and to schools like the University of Iowa, Iowa State, Kirkwood Community College, etc... Mission of the program is to promote a larger and more diverse group of students in the Engineering fields of study – fields experiencing critical shortages.

Project Lead the Way continued...

Introductory courses (no pre-requisites)

(year-long – offered at City High)

- IED - Introduction to Engineering Design (at City)
- POE - Priniples Of Engineering (at City)

Advanced courses

- Civil Engineering and Architecture – prerequisite of IED or POE (at City)
- Digital Electronics – prerequisite of IED or POE (at City)

Project Lead the Way continued...

- Aerospace Engineering – prerequisite of IED or POE (at City)

PSEO (Post Secondary Enrollment Option)

Students interested in PSEO need to make sure that they meet the deadline late in March for enrollment. Please listen to the announcements and talk to your counselor if you are interested.

Students interested in taking a class through the University of Iowa need to have a minimum 3.5 cumulative GPA in order to register for a course.

12th grade Scheduling Worksheet

Period	Trimester 1	Trimester 2	Trimester 3
1	English: World Literature	English: World Literature	English: World Literature
2	Govt I: Or Elective	Govt II Or Elective	Economics: Or Elective
3	Science Elective: Physics	Science Elective: Physics	Science Elective: Physics
4	Math Elective: Pre-Calculus	Math Elective: Pre-Calculus	Math Elective: Pre-Calculus
5	Elective: Chamber Choir	Elective: Chamber Choir	Elective: Chamber Choir
6	Optional Elective: AP Spanish IV	Optional Elective: AP Spanish IV	Optional Elective: AP Spanish IV
7	PE / Waiver / Optional Elective: PE	PE / Waiver / Optional Elective:	PE / Waiver / Optional Elective:

Dates to Remember...

- **Wednesday, January 24th** – Academic Planning Day @ City High
- **Thursday, January 25th** – Small group registration meeting with current 11th graders
- **Counselors will meet individually with juniors between Tuesday, January 30th and Friday, February 16th to complete registration. Students should register on-line before their counselor meeting.**

FYI

- The Program of Studies, Course Selection form and this power point presentation are all available on the City High School Guidance Web Site.