



**WELCOME  
8<sup>TH</sup> GRADE PARENTS!**

Introduction to the High School  
Course Selection Process

# Targets for Tonight's Session

*Assistant Principal, Jackie Thornton*

*Director of Student Services, Karen Lemanski*

- Understand the NCHS course selection process
- Review courses available for freshmen
- Explain placement into Honors and Academic Support Classes
- Provide Question and Answer Session





# Naperville Central High School

Find it Fast... 



CALENDAR



DIRECTORY



CAMPUS PORTAL



CANVAS



WEB STORE



CAREERS

**DISTRICT** **PARENTS** **STUDENTS** **COMMUNITY**

Home | Our School | Academics | Learning Common | **Student Services** | Activities | Athletics | Student Safety/Resources | Get Involved



**READ MORE**

## Naperville Central High School

Welcome to Naperville Central High School!

### Spotlight News



Resources for Course Selection



5 Ways to Get Academic Support



2019-20 Online Program Planning Guide



Redhawk Ramblings (Weekly Announcements)



# Course Selection TIMELINE

- **Jan. 8 or 9** – Your student will receive course recommendations from Junior High teachers
- Starting at **3pm on the 9th** your student will be able to enter classes into the Infinite Campus portal (instructions in Program Planning Guide)
- Take time to review recommendations and the Program Planning Guide



# Course Selection **TIMELINE**

- **January 9<sup>th</sup>**-- Freshman Family Orientation
- **January 25<sup>th</sup>** – District 203 students: Your student should have all course requests into Infinite Campus by this date.
- **February 1<sup>st</sup>**– Private School families turn course selection sheet in the main office at NCHS. Online enrollment should also be completed by this date



# Course Selection **TIMELINE**

Counselors meet with students for very brief individual contacts to review and finalize course requests

- **Jefferson – January 30**
- **Kennedy – February 1**
- **Lincoln – February 4**
- **Madison – February 5**



# Graduation Requirements

*Begin with the end in mind!*

**Students must earn a total of 21 credits including:**

- 4.0 Communication Arts
- 2.5 Social Studies
  - 1.0 U.S. History (typically junior year)
  - 0.5 American Government (typically sophomore year)
- 3.0 Mathematics
  - *1.0 Algebra*
- 2.0 Science
- 1.0 Career & Technical Education (info. at Frosh Family Orientation)
- 0.5 Fine Arts (info. at Frosh Family Orientation)
- 0.5 Health (sophomore year)
- 0.5 Consumer Ed. (junior or senior year)
- 3.5 Physical Education

**Completion of the state assessment - SAT junior year**



# College Admission (minimums)

Colleges and universities have minimum requirements for admission.

Typical requirements include:

- 4 years English
- 3 years Social Studies
- 3 years Mathematics (4 years preferred)
- 3 years Laboratory Science
- 2 years Foreign Language, Music, Art, or Technical Arts

\* *Admission requirements will vary by college.*



# College Preparation

We encourage all students to take courses that will prepare them for success at the college level. Specifically, we'd like all Naperville Central Students to take a course in both of the following categories prior to graduation:

- **Advanced Placement or Dual Credit**
- **Blended or Online Learning**



# Advanced Placement Courses (AP)

AP courses are endorsed by the College Board as college-level courses that students take in high school.

- Earning a passing score on the College Board's test that accompanies each course can translate into college credit.
- These are college-level courses with college-level resources.



# Dual Credit Courses

We partner with the College of DuPage and other local universities to offer students several courses that allow them to earn credit for a college course while students attend the class at NCHS.

- Many courses in our CTE department
- Upper-level Spanish course

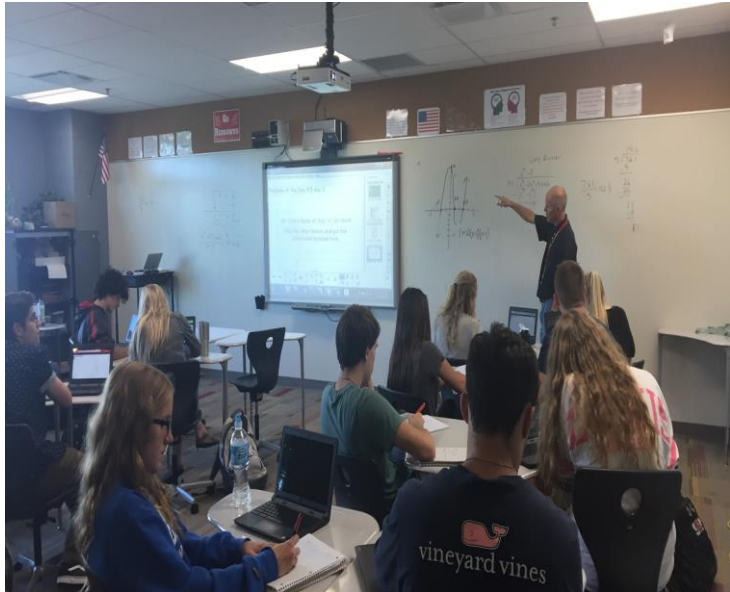


# Why Blended & Online Courses?

Did you know that the top six college and universities attended by District 203's 2016 graduates offer a combined total of 2350+ online courses?

- Because we know that proficiency in use of digital learning tools and confidence in an online learning environment are important skills that will contribute to this success, Naperville Central will be increasing the blended and online learning course options available for our students.

# What is **Blended Learning**?



Face to  
Face  
Instruction



Online  
Learning

# Which Online or Blended Courses Are Available for Freshmen?

- Blended Algebra 1
- Blended Geometry
- Blended Computer Programming 1
- Online Web Page Design

# Typical Freshman Courses

Semester 1	
Period 1 7:45–8:35	Comm. Arts
Period 2 8:41–9:34	Mathematics
Period 3 9:40–10:30	Science
Period 4 10:36–11:26	Social Studies
Period 5 11:32–12:22	PE
Period 6 12:28–1:18	Lunch/LINK Crew
Period 7 1:24–2:14	Elective
Period 8 2:20–3:10	Elective

Semester 2	
Period 1	Comm. Arts
Period 2	Mathematics
Period 3	Science
Period 4	Social Studies
Period 5	PE
Period 6	Lunch/LINK Crew
Period 7	Elective
Period 8	Elective

# Course Recommendation/ Selection Sheet

<b>ACADEMIC SUPPORT</b>		<b>THEATRE</b>		M340H1 – M340H2 *Honors Geometry
C60031 – C60032 Academic Reading		E10011 or E10012 Acting		M430H1 – M430H2 *Honors Algebra 2
936011 or 936012 Study Hall		E13011 or E13012 Advanced Acting		<b>MUSIC</b>
<b>ART</b>		E16011 or E16012 Play Production		N10011 – N10012 Introduction to Band
A16011 or A16012 Drawing 1		<b>FAMILY &amp; CONSUMER SCIENCES</b>		N30011 – N30012 Introduction to Orchestra
A19012 Drawing 2		F14011 or F14012 Fashion Design		N54011 – N54012 Introduction to Mixed Choir
A22012 Painting 1		F22011 or F22012 Culinary Arts & Nutrition 1		N66011 or N66012 Music Theory 1
A37011 or A37012 Ceramics 1		F26012 Culinary Arts & Nutrition 2		N76011 or N76012 Music Production
A38012 Ceramics 2		F42011 or F42012 Human Growth & Develop		<b>PHYSICAL EDUCATION</b>
A43011 or A43012 Jewelry/Metals 1		<b>TECHNOLOGY &amp; ENGINEERING EDUCATION</b>		P10011 – P10012 PE 1
A44012 Jewelry/Metals 2		J100B1 Intro to Horticulture		P75012 Lifeguard Training*
A50011 or A50012 Photography 1 (Traditional)		J140D1 or J140D2 Floral Design		*Must be 15 by Spring Break
A51012 Photography 2 (Traditional)		J160D2 Advanced Floral Design		<b>SCIENCE</b>
A54012 Photography 2 Digital		J18012 Greenhouse Crop Production		S25011 – S25012 Principles of Bio & Chem
A57011 or A57012 Digital Art 1		J20011 or J20012 Companion Animal Science 1		S50011 – S50012 Chemistry
A58012 Digital Art 2		J22012 Companion Animal Science 2		S500H1 – S500H2 *Honors Chemistry
A55512 Film & Video Arts 1		J30011 or J30012 Graphics 1		<b>SOCIAL STUDIES</b>
A63012 Sculpture 1		J32012 Graphics 2		T10011 – T10012 World Cultures
<b>BUSINESS</b>		J400D2 Basic Electricity		T23011 – T23012 World History
B10011 or B10012 Introduction to Business		J420D1 – J420D2 Electronics		T280A1 – T280A2 *AP World History
B12011 or B12012 Tech Edge		J420N1 – J420N2 Blended Electronics		T150A1 – T150A2 *AP Human Geography
B16012 Tech Edge +		J45011 or J45012 Information Tech Systems 1		<b>WORLD &amp; CLASSICAL LANGUAGES</b>
B44011 or B44012 Computer Programming 1		J47012 Information Tech Systems 2		W21011 – W21012 Chinese-Mandarin 1
B440N1 or B440N2 Blended Computer Prgm 1		J50011 or J50012 Woodworking 1		W22011 – W22012 Chinese-Mandarin 2
B46012 Computer Programming 2		J52012 Woodworking 2		W31011 – W31012 French 1
B62011 Digital Publishing & Design		J56011 Drafting 1 - AutoCad 2D		W32011 – W32012 French 2
<b>COMMUNICATION ARTS</b>		J580D2 Drafting 2 - AutoCad 3D		W41011 – W41012 German 1
C12011 – C12012 English 1		<b>MATHEMATICS</b>		W61011 – W61012 Latin 1
C120H1 - C120H2 *Honors English 1		M10011 – M10012 Introduction to Algebra		W81011 – W81012 Spanish 1
<b>DRIVER EDUCATION</b>		M19011 – M19012 Algebra 1		W82011 – W82012 Spanish 2
D10011, D10012 Driver Education		M190N1 – M190N2 Blended Algebra 1		W85511 – W85512 Spanish Lang & Culture for Spanish Speakers
Students must be 15 by 9/15/19 for Sem 1 or 2/9/20 for Sem 2		M25011, M25012 Algebra 1 Support		
		M28011 – M28012 Algebra 1 with Geometry		

**Your 8<sup>th</sup> Grade Teachers will initial their recommendations**



# Course Numbers

## Drawing 1

A16011, A16012

*Course Fee Pending Board Approval*

Drawing 1 is a beginning course designed to instill confidence in students who wish to draw realistically. Students will explore a variety of drawing techniques and media with a focus on composition to develop a strong foundation of skill and understanding of 2D art.

**Level:** 9,10,11,12

**Semester Course**

**Credit:** 0.50

## Chinese-Mandarin 1

W21011 – W21012

*Course Fee*

Chinese 1 is an elementary course. It is designed for students who have no formal background in learning Chinese. It introduces the Chinese (Mandarin) phonetic system, basic grammatical structures, and functional daily language use. It covers about 200 characters and associated phrases. It emphasizes the training of all four language skills (listening, reading, speaking, and writing) as well as understanding of the socio-linguistics and socio-cultural factors that are important to cross-cultural communication.\*

**Level:** 9,10,11,12

**Full Year Course**

**Credit:** 1.00

# We are a comprehensive high school

Sometimes, selecting elective courses is the most difficult part of the course selection process because we don't have teacher recommendations to guide us in this part of the process.

We're here to help!



# Career & Technical Education



# Career & Technical Education

- Agriculture Education
- Business Education
- Family & Consumer Sciences
- Health Science Technology
- Technology & Engineering Education

# Do students have to take courses in CTE?

YES!!!

- All students are required to take 1 year of CTE courses.
- Some courses are half year and some are whole year.

IT'S YOUR TIME TO EXPLORE AND IGNITE YOUR PASSION.

# Do you recognize this man?



What courses in CTE would you take if you wanted to be like him?

# Business Courses for Freshmen

- Introduction to Business
- Tech Edge
- Tech Edge +
- Digital Publishing & Design
- Computer Programming 1 & 2  
(Traditional and Blended Format)

# Do you recognize this person?



What courses in CTE would you take if you wanted to be like her?



# FACS Courses for Freshmen

- Culinary 1 & 2
- Fashion Design (construction)

# Do you recognize this man?



What courses in CTE would you take if you wanted to be like him?

# Technology & Engineering Education Courses for Freshmen

- Information Technology Systems 1 & 2
- Drafting 1 & 2
- Woods 1 & 2
- Graphic Design 1 & 2
- Basic Electricity
- Electronics

# Do you recognize this man?

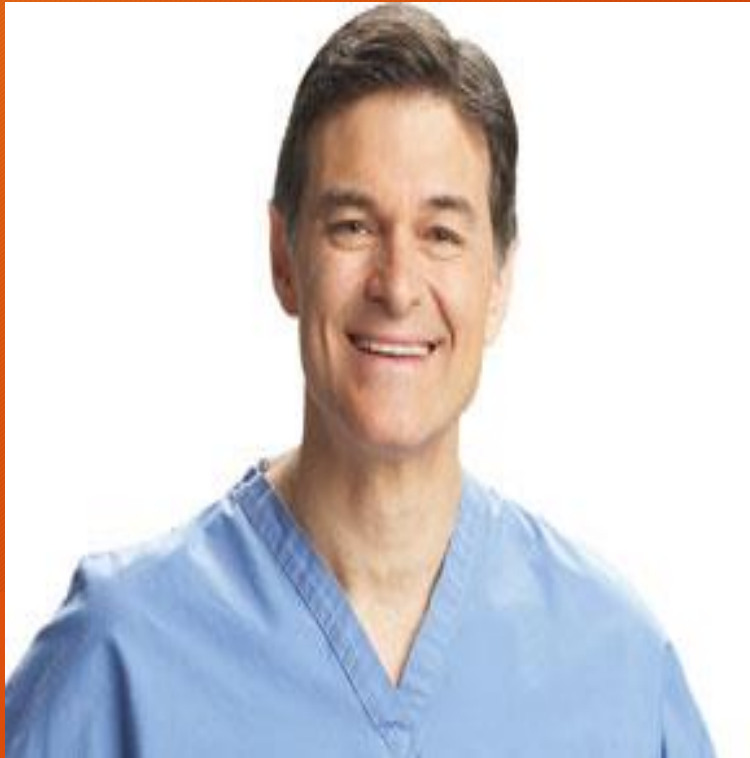


What courses in CTE would you take if you wanted to be like him?

# Agriscience Courses for Freshmen

- Companion Animal Science 1 & 2
- Floral Design 1 & 2
- Introduction to Horticulture
- Greenhouse Crop Production

# Do you recognize this man?



What courses in CTE would you take if you wanted to be like him?

# Health Sciences

- Human Growth & Development

Not open to Freshmen yet you need to plan now--

- Intro to Health Occupations
- Health Occupations (BLOCK CLASS)—

# BEST ADVICE EVER...

- Plan schedules carefully
- Allow time to explore career options EARLY



See you soon!

Looking forward to meeting you and your children personally at 8<sup>th</sup> grade orientation on Wednesday, January 9, at NCHS.

THEIR FUTURE'S  
SO BRIGHT,  
WE GOTTA WEAR  
SHADES!



# Fine Arts

Fine Arts is made up of Music and the Visual Arts.

We have an amazing team of talented professionals who are committed to their craft and creating an exciting and safe environment for our students to explore their passion, talent and creativity.

A semester spent in a Fine Arts class may very well lead to a career, or it could be the gateway to a lifelong passion for a new creative outlet.

Being in an Art or Music class means a daily opportunity to collaborate with others, create quality works of art or performances, all while exercising the right side of the brain.





# World and Classical Languages

- Spanish 1 & 2
- French 1 & 2
- Latin 1
- German 1
- Chinese - Mandarin 1

*Students currently enrolled in either Spanish or French at the junior high school must enroll in level two of the language at NCHS!*



# District 203 Career Pathways

Naperville 203 high schools offer students opportunities to explore a wide-variety of interest areas through our comprehensive course options. **We encourage all high school students to use the course selection process as an opportunity to explore possible career pathways through the lens of their areas of interest.** Through examination of the courses available, students will find that they have opportunities to sample a variety of fields during their high school experience while also having opportunities to study a career pathway with significant depth.



# District 203 Career Pathways

It is our goal that Naperville 203 graduates be prepared to navigate and compete in the ever changing global economy. Students will gain a competitive advantage by having well-developed postsecondary plans and a diverse set of skills to help prepare for academic and career success. To this end, we strongly encourage students and families to partner with their school counselors in the development of a course section plan that will ensure student readiness for post-secondary endeavors. **Consideration will be given to a balance of courses that provide students with academic readiness coursework, college & career preparation activities, experiential learning, social emotional wellness and life-ready skills.**

# District 203 Career Pathways



## Welcome – NCUSD203 Career Pathway

Table of Contents

College, Career, Life Ready in Naperville 203

## Agriculture, Food & Natural Resources

Environmental Service Systems

Animal Systems

Plant Systems

## Arts & Communication

Audio/Visual Technology

Performing Arts (Acting and Technical Theatre, Band Choir, Orchestra)

Visual Arts (Art, Graphic Arts, Photography)

Journalism & Broadcasting

## Finance & Business Services

Merchandising/Marketing

Finance /Accounting

## Welcome – NCUSD203 Career Pathway



## CAREER PATHWAYS





# Course Selections - College Prep or Honors?

In general, **honors courses** include:

- Increased complexity of content
- Increased workload inside and outside of the classroom due to accelerated pacing in instruction and learning
- Reading level and comprehension at grade level and above
- Sophistication of tasks, texts, and analysis thereof
- Rigorous writing and research skills
- Assessments include complex tasks that require critical thinking and transfer of knowledge or application of content in new and unique situations

# Course Selections - College Prep or Honors?

**Academic Behaviors** that contribute to success in honors courses:

- Students actively prepare for and participate in classroom learning
- Students use a variety of resources to persevere with challenging tasks and assignments
- Students have an interest and passion for the content and learning
- Students actively pursue additional help and support from teachers in a timely manner
- Students are able to synthesize information and solve complex problems.

# Communication Arts

Students are required to take one of the following courses:

- English 1
- Honors English 1

Both courses are college preparatory and aligned to the Common Core State Standards. In addition, both courses

- Stress all aspects of literacy: reading, writing, speaking, listening, and language
- Encourage critical reading and analysis

# English 1 or Honors English 1?

## Please keep in mind...

- There is a summer reading project associated with Honors English 1. The project is due on the first day of class in August.
- **Students do not need to take Honors English 1 to take other weighted courses during their four years at NCHS.**
- If a student performs well in English 1 and gets his or her teacher's recommendation, he or she can move to Honors English 2 or Honors English 2: Journalism during sophomore year.
- **We want students to take the right course freshman year!**

# Science

- *Principles of Biology & Chemistry*
  - This inquiry based course demonstrates the interconnections of Biology & Chemistry.
- *Chemistry*
  - This course is a standards-based study of fundamental chemistry concepts based on the Next Generation Science Standards.
- *Honors Chemistry*
  - This honors course is designed for the accelerated science student is recommended for Honors Geometry.

# Social Studies

## Geography Courses

### World Cultures:

Using the seven elements of culture, students in World Cultures will use inquiry-based methods to study and analyze issues across the globe.

### AP Human Geography:

The purpose of the AP Human Geography course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface.

# Social Studies

## History Courses

### World History:

This course is recommended for any student who is interested in World History from River Valley Civilizations to the Age of Revolution. Man's political, economic, social, spiritual and intellectual development through the centuries provides a foundation for critical understanding and appreciation of the inherent values of world civilizations.

### AP World History:

The Advanced Placement World History course offers motivated students the opportunity to gain historical perspective (beginning in 1200 C.E.) on a variety of civilizations. It invites students to take a global view of historical processes and interactions between peoples in different societies.

# Mathematics

- *Introduction to Algebra*

- This course will focus on the mathematical skills necessary for success in Algebra 1.

- *Algebra 1*

- This is a beginning course in Algebra fundamental in developing skills essential for further study of mathematics. Successful completion of this course is a graduation requirement.

- *Blended Algebra 1*

- Our Algebra 1 course offered in a blended learning format.



# Mathematics

- *Algebra 1 with Geometry*

- An accelerated course for students with strong math skills.

- *Blended Geometry*

- Our Geometry course offered in a blended learning format.

- *Honors Geometry*

- Designed for students who have successfully completed the Algebra 1 (Honors Math) at the middle school level.

# Mathematics - FAQs

What if my student is in regular 8th grade math and would like to accelerate?

- Student placement in Algebra 1 w/ Geometry
- We DO NOT recommend taking Algebra 1 in the summer for acceleration purposes. Instead, we highly encourage students to take a full year of Algebra 1 then take Geometry the following summer.

# Mathematics - FAQs

What if my student is in honors 8th grade math and would like to accelerate?

Students are able to enroll in the following summer courses:

- District 203 Honors Geometry summer course
- College of DuPage high school courses for credit. Courses from outside providers must be pre-approved. Contact Karen Lemanski for the approval form.

# Academic Support

- **Academic Reading** – Placement in Academic Reading is based on three standardized reading assessments taken in 7<sup>th</sup> & 8<sup>th</sup> grades.
- **Introduction to Algebra** – Placement is based on performance in 8<sup>th</sup> grade mathematics class as recommended by the 8<sup>th</sup> grade teacher.
- **Algebra Support** - An elective course students take in addition to Algebra 1.
- **Principles of Biology & Chemistry**– Placement is based on performance in 8<sup>th</sup> grade mathematics class as recommended by the 8<sup>th</sup> grade teacher.

# Should my student take a study hall?

## *FACTORS TO CONSIDER*

- *History of academic struggles*
- *Recommendation for Academic Support classes*
- *After school and outside activities*
- *Homework load, use of current supervised study*
- *Students have time built into their school day*
  - *50 minute lunch period*
  - *35-40 minutes before school for bus riders*
- *NCHS has a 20-day drop policy*
  - *An elective can be dropped in the first 20 days without penalty*

# Summer School Information

- We offer both traditional and online opportunities for students in our summer school program.
- Please consult our Program Planning Guide for more information.

Summer School Registration  
Opens January 28

# What if we disagree with a teacher's recommendation?

- Please know that 8<sup>th</sup> grade teacher recommendations are **OUTSTANDING!**
- Please speak with the 8<sup>th</sup> grade team (who really knows your student) and then the Instructional Coordinator at Naperville Central (who really knows the curriculum) and make a decision based on what is best for your child.

# Course

# Recommendation/Selection Sheet

\*Student must be 15 on or before the first day of the semester to take Driver Education

SUBJECTS	SEMESTER 1	SEMESTER 2
1.Communication Arts		
2.Mathematics		
3.Science		
4.Social Studies		
5.Physical Education		
6.Elective		
7.Elective		
8.Lunch	Lunch	Lunch

\_\_\_\_\_  
Parent Signature

\_\_\_\_\_  
Date

**Your student will fill in Semester One and Semester Two Courses on this worksheet, enter courses into the portal of Infinite Campus, print the course requests from Infinite Campus, Parent Signs, and return the Infinite Campus sheet to the 8<sup>th</sup> grade counselor.**











# Naperville Central

High School

Find it Fast... 

-  CALENDAR
-  DIRECTORY
-  CAMPUS PORTAL
-  CANVAS
-  WEB STORE
-  CAREERS

- DISTRICT**
- PARENTS**
- STUDENTS**
- COMMUNITY**

- Home
- Our School
- Academics
- Learning Commons
- Student Services**
- Activities
- Athletics
- Student Safety/Resources
- Get Involved



**READ MORE**

**Naperville Central High School**  
Welcome to Naperville Central High School!

### Spotlight News



Resources for Course Selection

**5**

5 Ways to Get Academic Support



2019-20 Online Program Planning Guide



Redhawk Ramblings (Weekly Announcements)



# Please take course selection seriously!

- In February, course requests are compiled and used to build the master schedule. Our teaching schedule and number of sections offered of each course are based on your course selections!
- Once course selections are made, they can only be changed for academic reasons.



# Questions?

## Freshman Family Orientation – Jan. 9<sup>th</sup>

*A great opportunity to ask questions to staff from various departments and learn more about Activities and Athletics*

- Instructional Coordinators for all departments
- Jackie Thornton, Assistant Principal
- Karen Lemanski, Director of Student Services  
*(contact #s are in the High School Program Planning Guide)*





**THANK YOU!**