



# Buffalo Grove High School

## Open House

- Career Pathways
- Advanced Placement
- Dual Credit
- Center for Career  
Discovery

**2024-2025**

- **Mr. Jeff Bott**  
**Associate Principal**
- **Mr. Keith Bellof**  
**Division Head of CTE, PE, & Driver's Ed**
- **Dr. Angel Johnson**  
**Division Head of Math & Science**
- **Mrs. Barbara Meyer**  
**Division Head of Social Science & World Language**
- **Mrs. Susan Sangwa**  
**Division Head of English & Fine Arts**
- **Mrs. Barb Kain**  
**Director for Career Discovery**

# Introductions



# What is a Career Pathway?



- **Multi-year program of academic and technical study that prepares students for a full range of post-secondary options within each career cluster**
- **Provide a context for exploring career options at all levels of education**
- **Link student learning to the knowledge and skills needed for future education and employment**

# What is a Career Cluster?



- Career clusters refer to the groups of recognized occupations and industries that have a set of foundational knowledge and skills in common.
  - 16 National recognized career Clusters
  - 40 Career Pathways available at BGHS
- Each student will choose a career cluster with their counselor.
- Career clusters can be changed at any time throughout a student's high school career.

# The Sixteen Career Clusters



- Agriculture, Food and Natural Resources
- Architecture and Construction
- Arts, Audio/Video Technology and Communications
- Business Management and Administration
- Education and Training
- Finance
- Government and Public Administration
- Health Science
- Hospitality and Tourism
- Human Services
- Information Technology
- Law, Public Safety, Corrections and Security
- Manufacturing
- Marketing
- Science, Engineering and Mathematics
- Transportation, Distribution and Logistics

# Pathway Courses and Related Electives



- There is a recommended sequence of courses that provide students opportunities to explore and develop skills within a specified career area.
- Within the sequence of courses there are various opportunities:
  - Orientation Course
  - Skill Development Courses
  - Capstone Courses (Advanced Placement/Dual Credit)

	9	10	11	12
<b>Law</b>	<div> <div>American Law</div> <div>Constitutional Law/ Criminal Law</div> <div>Advanced Legal Concepts College Legal Research and Argument (DC)</div> </div>			
<b>English</b>	<div> <div>English   English   English   English</div> <div>Course Descriptions Section - <a href="#">Page 223</a></div> </div>			
<b>Mathematics</b>	<div> <div>Mathematics   Mathematics   Mathematics   Mathematics <small>(recommended)</small></div> <div>Including one unit of Algebra I and one unit of Geometry.</div> <div>Course Descriptions Section - <a href="#">Page 251</a></div> </div>			
<b>Social Science</b>	<div> <div>Social Science   Social Science   Social Science <small>(recommended)</small></div> <div>Must include one year of U.S. History or combination of U.S. History and American Government and one semester civics.</div> <div>Course Descriptions Section - <a href="#">Page 269</a></div> </div>			
<b>Science</b>	<div> <div>Science   Science   Science <small>(recommended)</small></div> <div>Course Descriptions Section - <a href="#">Page 261</a></div> </div>			
<b>Career &amp; Technical Education</b>	<div> <div>Career and Technical Education</div> <div>Course Descriptions Section - <a href="#">Page 283</a></div> </div>			
<b>Fine Arts</b>	<div> <div>Fine Arts</div> <div>Course Descriptions Section - <a href="#">Page 239</a></div> </div>			
<b>Consumer Education</b>	<div> <div>Consumer Education</div> <div>Students meet the consumer education graduation requirement by passing one of the following courses or combination of courses: Personal Finance (06210) - <a href="#">Page 288</a>, Economics (07830) - <a href="#">Page 273</a>, Consumer Education (59940) - <a href="#">Page 274</a>.</div> </div>			
<b>Physical Education</b>	<div> <div>Physical Education   Health   Physical Education   Physical Education</div> <div>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.*</div> <div>Course Descriptions Section - <a href="#">Page 311</a></div> <div>Refer to <a href="#">page 331</a> in Academic Policies and Procedures section regarding substitutions for physical education.</div> </div>			

## Post Secondary

## Career Related Electives

AP Economics - Micro & Macro  
AP US Government and Politics  
AP Psychology  
College Macroeconomics  
College Microeconomics  
College Middle Eastern Politics (DC)  
Sociology of Service Learning  
Sociology  
World Language

## Career Related Activities for the Law pathway

Athletics  
District Career Days  
District Career Nights  
District Career Treks  
Service Learning  
Speech Team  
Student Council

## 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 ILAdm. Code Section 1.425).


**Law and Equity Pathway**


District 214's Law and Equity Pathway launched in 2017 to educate students about the operation of America's legal system. Through the pathway, students interested in law or related legal professions—from police officers and FBI agents to crime scene investigators and forensic science technicians—learn the introductory skills they need for success.

For example, the Advanced Legal Concepts and Issues course exposes students to civil law, criminal law and the appeals process. The course is taught by District 214 teachers, two of whom hold Juris Doctor degrees. One semester of this full-year course offers dual credit through Eastern Illinois University. Most of the students who take this course are seniors, although the class is open to juniors as well.

As part of the pathway's courses, teachers regularly host area experts, inviting judges, attorneys, police officers and others to talk with students about their day-to-day experiences. Students also are able to take real-world internships and, in many cases, work with practicing attorneys on Mock Trial teams. Mock Trial prepares students for simulated trials in competitions such as the Northwest Suburban Bar Association's Annual Mock Trial Invitational.

To help prepare students, District 214 has converted classrooms at Buffalo Grove, Elk Grove, John Hersey and Wheeling high schools into simulated courtrooms to familiarize students with a courtroom setting while also giving them opportunities to practice trial law in a courtroom. The Elk Grove courtroom has been underwritten in part by a generous donor.

# Business Management and Administration

	9 ▶	10 ▶	11 ▶	12 ▶
<b>Business Management and Administration</b>	Introduction to Business	College Entrepreneurship (DC)	College Business (DC)	College Accounting (DC) Middle College
	High School District 214 Graduation Requirements			
<b>English</b>	English   English   English   English Course Descriptions Section - <a href="#">Page 223</a>			4.0 credit units
<b>Mathematics</b>	Mathematics   Mathematics   Mathematics   Mathematics (recommended) Including one unit of Algebra I and one unit of Geometry. Course Descriptions Section - <a href="#">Page 251</a>			3.0 credit units
<b>Social Science</b>	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 - <a href="#">Page 269</a>			2.0 credit units
<b>Science</b>	Science   Science   Science (recommended) Course Descriptions Section - <a href="#">Page 261</a>			2.0 credit units
<b>Career &amp; Technical Education</b>	Career and Technical Education Course Descriptions Section - <a href="#">Page 233</a>			1.0 credit unit
<b>Fine Arts</b>	Fine Arts Course Descriptions Section - <a href="#">Page 239</a>			0.5 credit unit
<b>Consumer Education</b>	Consumer Education Students meet the consumer education graduation requirement by passing one of the following courses or combination of courses: Personal Finance (06210) - <a href="#">Page 268</a> , Economics (07830) - <a href="#">Page 273</a> , Consumer Education (59940) - <a href="#">Page 274</a> .			0.25 credit unit
<b>Physical Education</b>	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 - <a href="#">Page 311</a> Refer to <a href="#">page 331</a> in Academic Policies and Procedures section regarding substitutions for physical education.			★

## Post Secondary

### Career Related Electives

Computer Programming and Mobile App Development  
AP Computer Science Principles  
AP Computer Science-A  
AP Statistics  
Personal Finance  
Small Business Management  
World Language  
College Microeconomics  
College Macroeconomics  
AP Economics  
College Statistics

### Career Related Activities for the Business Management and Administration pathway

Athletics  
Community Service Club  
Debate  
Distributive Education Clubs of America (DECA)  
District Career Nights  
District Career Days  
District Career Treks  
Leadership Council  
Startup Showcase  
Student Council

### 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.

### Middle College Business Administration at National Louis University



The Entrepreneurship Program engages students in the everyday business of creating ideas and building companies. Available in District 214's six comprehensive high schools, it uses the expertise of local business partners with professional roots in a variety of areas, from marketing and branding to finance and business development.

These partners join District 214 teachers to deliver a relevant entrepreneurship education. Students also work in teams, as they would in a real business setting, to solve problems and develop solutions.

Startup Showcase is the culmination of the program's year of critical thinking, collaboration and inspiration. In the competition, the top group from each school pitches their idea to a team of judges for a shot at a financial award funded by the District 214 Education Foundation. Startup Showcase already has helped launch a number of student businesses, including SnapClips, which later secured funding from three of the business professionals on the TV show "Shark Tank."

In addition, several schools have coffee carts that enable students to run businesses during the day. Students in the District's life program at the Forest View Educational Center launched Forest Brew. It helps students in the transition program reach their highest level of independence through instruction in daily living, communication, community, vocation, self-determination and functional academics.

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.

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# Dual Credit Courses



- Earn high school and college credit concurrently
- Numerous colleges and universities partners
- College credit is at the discretion of a receiving college/university

# Capstone Courses-Advanced Placement

## “AP” Courses



- **“AP” Advanced Placement**
  - Follow official AP course description
  - Authorized by the College Board
- **Exams take place in May**
- **Potential College Credit**

# Seal of Biliteracy



- English Requirement Options  
&
- Language Requirement Options
- Recognition & Potential College Credit
- Registration September 4th-27th

# Calling all JUNIORS!! PSAT NMSQT TEST INFORMATION

Juniors are offered the opportunity to take the PSAT/NMSQT (Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test). The Digital PSAT/NMSQT is adaptive and measures the reading, writing, and math skills needed for college and career.

## How to register:

- Register through the Infinite Campus Portal.
- Select School Store on the left side menu
- Select Shop
- Select Products under Register for PSAT NMSQT.
- Registration Window: Friday August 16 - Friday August 30



**Test Date: Thursday October 10, 2024**

**QUESTIONS? Stop by the Assessment Center Room G150!**

# Spring State assessments are changing...

## The preACT and the ACT are replacing the College Board PSAT and SAT tests

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### The PreACT and ACT

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- Online, not paper.
- Linear, Not Adaptive (PSAT/SAT was adaptive)
- PreACT and ACT have 4 different sections English, Math, Reading and Science.
- The state spring ACT also has a Writing Test.
- Students will receive similar accommodations to those offered for the PSAT/SAT.
- Juniors will no longer be required to take the IL Science Assessment (ISA). Replaced by the Science section of the ACT.



# The preACT for Grades 9 and 10 has fewer items and a shorter time limit than the ACT for Grade 11

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	English	Math	Reading	Science	Writing
<b>PreACT Secure</b> (Grades 9/10)	<b>48 Items</b>	<b>38 Items</b>	<b>33 Items</b>	<b>36 Items</b>	
<b>Score Range</b> 1-35	<b>— 35 Minutes</b>	<b>— 45 Minutes</b>	<b>— 40 Minutes</b>	<b>— 35 Minutes</b>	
<b>ACT</b> (Grade 11)	<b>75 Items</b>	<b>60 Items</b>	<b>40 Items</b>	<b>40 Items</b>	<b>1 Prompt</b>
<b>Score Range</b> 1-36	<b>45 Minutes</b>	<b>60 Minutes</b>	<b>35 Minutes</b>	<b>35 Minutes</b>	<b>40 Minutes</b>

## What it measures...

**English** - The ability to make decisions to revise and edit short texts and essays in different genres.

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**Math** - The mathematical skills typically acquired in high school courses at grade level.

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**Reading** - The ability to read closely, reason logically about texts using evidence, and integrate information from multiple resources.

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**Science** - The interpretation, analysis, evaluation, reasoning and problem-solving skills required in biology, chemistry, Earth/space sciences and physics.

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**Writing** - Writing skills taught in high school English classes and in entry-level college composition courses.

# District 214 is partnering with Varsity Tutors to support student test preparation.

## TEST PREP

District 214 is partnering with Varsity Tutors to bring you a number of FREE resources and classes to help you prepare for the ACT, SAT, PSAT/NMSQT and Advanced Placement Exams.

## FREE ONLINE CLASSES

Through Varsity Tutors you can take FREE online test prep courses with a live teacher in different formats and lengths of time to meet your schedule (2-week, 4-week, and 8-week).

## FREE ON-DEMAND VIDEOS

If you prefer to work at your own pace there are extensive on-demand videos and lesson plans to help improve your subject skills and your test taking abilities.

## FREE PRACTICE TESTS

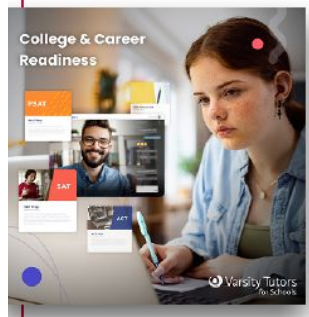
There are a number of practice assessments you can use to familiarize yourself with the tests and identify where you need to improve.

## FREE TUTORING

**Get Help Fast:** Varsity Tutors (VarsityTutors.com) provides a free 24/7 On-Demand Chat tutoring. Tutoring is available in English and Spanish.

## FOR MORE INFORMATION

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**Center for**  
**Career**  
**Discovery**

High School District 214

# Continuum of Work-Based Learning



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## Tier III

Career skills training course  
In-school work experience  
(highly supported)

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## Tier II

Employee development course  
(daily supported community-based)

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## Tier I

Apprenticeship course  
Internship course  
Micro-internship course  
Embedded learning  
(independent)

# Tier 3 WBL: Highly Supported Work Lab at Forest View



*Highly structured* work environment with *close supervision* and *significant support* provided by staff.



Emphasis is placed on the development of *appropriate work habits*, requisite *behavior* and *career readiness skills*.



# Tier 2 WBL: Daily Supported

- Community-Based Workplace Experience



Supported community-based worksite where a Job Coach provides students with **training**, **daily monitoring** and **ongoing support**.



Emphasis is placed on the development of **appropriate work habits** and **behavior**, **job readiness**, and **soft skills**.



Students are required to demonstrate appropriate **work-related skills** in order to enhance **work ethic**, increase **maturity**, **self-awareness**, and provide valuable lessons such as **pride in performance**.

# Tier 2 Supported WBL Community Partners



*Walgreens*



**TONY'S**  
*Fresh Market*



## Tier I: Internships

30 hours .25 credits  
60 hours .5 credits

**Target Audience:** 16+ years old. Rising ***juniors*** or ***seniors*** seeking to affirm their Career Pathway

**Prerequisite:** Must have taken at least ***ONE (1)*** ***career pathway course***



In-person experience



Offered all semesters:  
Fall, Spring, or Summer



Typically after school, weekends or during breaks



Students earn course credit on high school transcript



Typically unpaid

# Tier 1: Youth Apprenticeship

**Target Audience:** Rising *seniors* who have affirmed their career pathway.



12 Month Program, beginning in June prior to senior year



Non-Traditional Senior Year



On-the-Job Training (OJT) = 450 to 1,200 Hours at employer site



Related Technical Instruction (RTI) &/or Industry Credential



Competency Based



Earn An Escalating Wage

The background of the slide features a red-tinted photograph of a group of graduates in academic regalia, including caps and gowns, celebrating with their arms raised and caps tossed in the air.

# ***What type of apprenticeships are offered?***

- ✓ Athletic Training Assistant
- ✓ Automotive
- ✓ Certified Nursing Assistant
- ✓ Construction & Trades
- ✓ Early Childhood
- ✓ Graphic Arts
- ✓ HVAC
- ✓ Information Technology
- ✓ Law Assistant
- ✓ Manufacturing
- ✓ MultiMedia
- ✓ Pharm Tech
- ✓ Professional Cook
- ✓ Vet Tech

**Visit your Student Success Coach,  
Mrs. Christy Lenzini in Student Services  
and let us help your student  
*discover their future!***

Questions?

Thank you for taking the time to attend!!



# Buffalo Grove High School

Welcome to the 2024-2025 school year!

- Social/Emotional Supports
- Student Services & what do we do...?
  - Academic Interventions



# Counselors:

Mr. Linhart, Ms. Hamilton, Ms. Vesper, Mr. Genovese, Mr. Brown,  
Ms. Murphy, Ms. Callesen, Ms. Justiniano, Ms. Henry



## Related Service Personnel

School Psychologists - Jennifer Zacharski, Pedro Vargas, & Neely Turner

School Social Workers - Michelle Acuna, Anya Belan, & Melissa Sang

Student Success Coach - Christine Lenzini



# Social Emotional Supports

# Who is located in Student Services?

School Counselors

Social Workers

Psychologists

Speech & Language Pathologist

Nurse

College and Career Center

Assessment Center

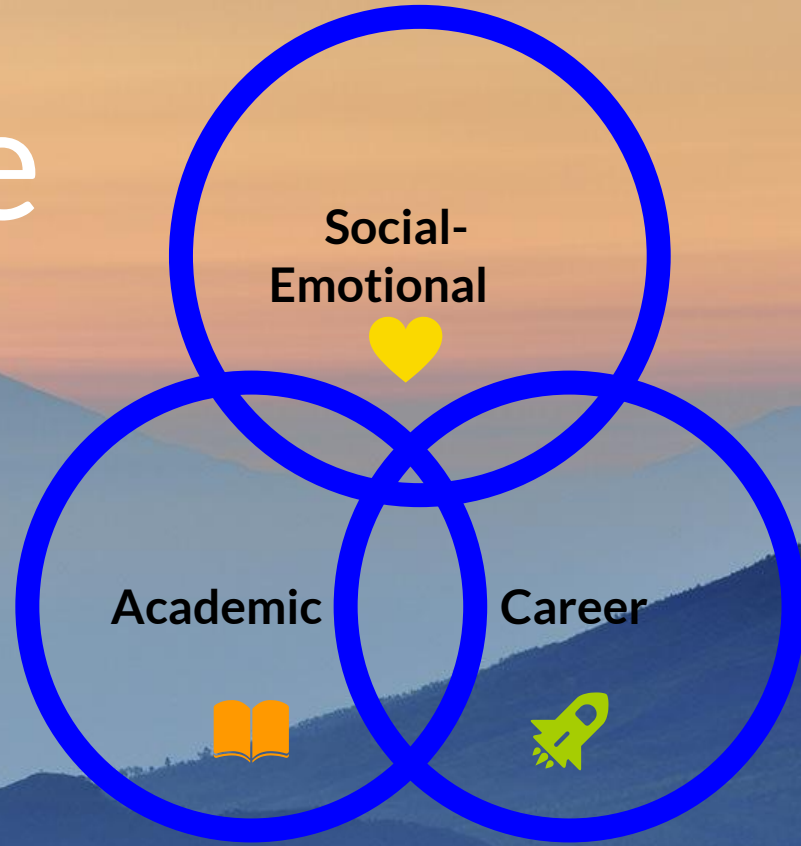
Master Scheduler

Registrar

# Some of what Counselors & Related Services do...

- Collaborate with students, teachers, deans, related services, parents & community agencies
- Guide academic choices while creating a 4 year academic plan
- Encourage exploration of Career Pathways
- Assist with post high school planning
- Monitor graduation progress
- Fix errors in schedules
- Meet weekly in Solution Finding Teams to discuss brainstorm ways to support students
- Manage 504 Plans
- Assist with social emotional issues
- Crisis Intervention
- Facilitate psycho-educational groups
- Deliver counseling minutes to Special Educations Students

# Goal of Core Curriculum



# BGHS College & Career Website



# How can students contact their counselor?

- Students are welcome to stop by Student Services during their lunch or free periods to see if their counselor is available.
- Students are encourage to email their counselor which questions and/or requests for a meeting.

# Academic Resources

- Teacher
- Learning Lab
  - Teachers available every period
  - Student tutors available
    - Before School: 8:00 AM
    - After School: 3:00-4:00 PM
- Classmates & Peers
- Khan Academy or Varsity Tutors

**\*\*\*Teachers are always the first point of contact**

# Understanding the New State Assessments

- The state has changed the spring assessments from the PSAT suite to the preACT and ACT.
- The preACT (Gr 9-10) and ACT (Gr 11) are not adaptive like the PSAT.
- Both tests consist of English, Math, Reading, and Science sections. The ACT also has a Writing Test.
- Students will receive similar accommodations to those offered for the PSAT.
- Starting in 2024-25, Juniors will no longer be required to take the IL Science Assessment.



# preACT and ACT Test Breakdown



- The preACT is for Grades 9 and 10.
- The ACT is for Grade 11.
- Both tests consist of English, Math, Reading, and Science sections.
- The ACT includes an additional Writing Test.
- The preACT has fewer items per section and shorter time limits than the ACT.

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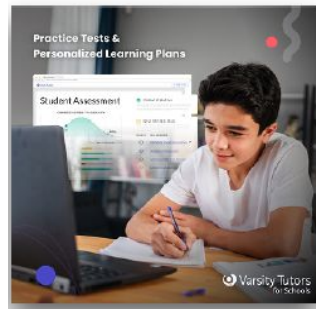
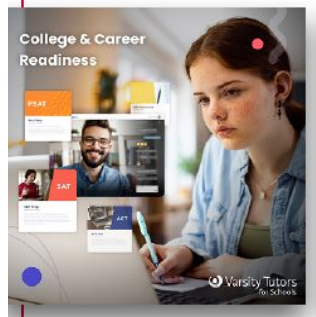
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# Academic Interventions

## **Learning Lab/EL HW Club**

Drop in tutoring support  
for all academic  
subjects and mandated  
tutoring for struggling  
students

## **Guided Study**

Small study hall with  
weekly academic  
support check in and  
access to tutors for  
students with a 504 or  
IEP who have exited  
strategies for Learning

## **Stampede**

Tier 2 support for  
Executive functioning  
and academic supports

## **AIM Math**

Tier 2 Support for  
freshmen. Pullouts  
during study hall



# Learning Lab/EL Homework Club

Open DAILY from 8am-4pm





Thanks!