WELCOME TO
BUFFALO GROVE HIGH SCHOOL
WHAT TO EXPECT FOR YOUR CHILD

Whole Child

Personal Growth
Students are more than just the number they earn on a standardized test.
Career Pathways

D214 Career Pathways
Discover your future.

Career Cluster
Career Pathway
Program of Study
Pathway Courses

Education and Training
Teaching/Training
Secondary Education

Pathway Courses
Year 1: Human Growth and Development
Year 2: Teacher Internship Program
Year 3: Education Academy

Related Electives
College Majors
Careers

Career Related Activities
Workplace Learning Experiences
Certifications

Career Related Activities
Athletics
Elective Career Days
District Career Nights
District Career Tours
Education Career Day
Education Week
Principal Advisory Council
Scholastic Bowl
Student Leadership
Student Athlete Trainer
Student Council
Student Senate

Workplace Learning Experiences
Industry Mentoring
Internship
Micro-credit

Certifications: High School
- AASCC - Education Fundamentals
- American Heart Association - CPR
- American Heart Association - First Aid
- Gateway Level I

Certifications: HOSA
- Conversational Spanish
- Library Internship
- Paraprofessional Educator
- Substitutes Teacher
# Career Pathways

## Information Technology

### Network Systems/Information Support and Services

<table>
<thead>
<tr>
<th>Pathway Courses</th>
<th>Related Electives</th>
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<tbody>
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<td><strong>Year 1</strong></td>
<td>• Computer Programming, Mobile App Development and Networking</td>
</tr>
<tr>
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<td>• AP Physics C</td>
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### External Experiences

- Industry Mentoring
- Internship
- Micro-internship
- WildSting FIRST Robotics

### Certificate: High School

- Microsoft Technology Associate: Network Fundamentals 98-366
- CISSP - A+
- CompTIA - Security+

### Certificate: Harper

- Cisco CCNA Network Specialist
- Cisco CCNA Security Specialist
- Computer and Network Security Specialist
- Computer and Network Support Technician
- Computer Support Technician
- Database Management

### Related Electives

- AP Calculus
- AP Chemistry
- AP Physics C
- AP Statistics
- College Speech Communication
- Robotics

### College Majors (examples)

- Computer Engineering
- Computer Information Systems
- Computer Science
- Information Technology

### External Experiences

- Industry Mentoring
- Internship
- Micro-internship
- WildSting FIRST Robotics

### Careers (examples)

- Computer and Information Research Scientist and System Manager
- Computer Hardware Engineer
- Computer Network Architect and Support Specialist
- Computer Operator and Programmer
- Computer Science or Engineering Teacher
- Computer Systems or Information Security Analyst
- Computer User Support Specialist
- Multimedia Artist and Animator
- Network and Computer System or Database Administrator
- Software Developer: Applications or System Software

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## Programming and Software Development

### Programming and Software Development

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### External Experiences

- Industry Mentoring
- Internship
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### Certifications: Harper

- A+ Accessible Web Design and Compliance
- A+ Interactive Website Design
- A+ iPhone Applications Development
- A+ Java Programming
- A+ MCSD: Web Applications
- A+ Microsoft Specialist: Visual Studio
- A+ Web-Maintenance and Design
- A+ Software Development
- A+ Web Development
- A+ Web Visual

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### College Majors (examples)

- Computer Information Systems
- Computer Science
- Information Technology
- System Administration
- Webpage/Multimedia

### Careers (examples)

- Computer and Information Research Scientist and System Manager
- Computer Hardware Engineer
- Computer Network Architect and Support Specialist
- Computer Operator and Programmer
- Computer Science or Engineering Teacher
- Computer Systems or Information Security Analyst
- Computer User Support Specialist
- Multimedia Artist and Animator
- Network and Computer System or Database Administrator
- Software Developer: Applications or System Software
Learning Environments
Learning Environments

INNOVATIVE SOLUTIONS
2D/ 3D Art & Photography
Architecture and Construction
Architecture and Construction
Law and Equity Pathway
Education Pathway: Educators Rising
Breakout Session

Printing Technology and Media Pathway
Culinary Arts

Breakout Session
Audio/Visual Technology
Robotics
BGHS Tech Department named 2018 High School Technology Program of the Year!
WHAT’S YOUR PASSION?
FIND IT AT BGHS!

BUFFALO GROVE Bison

#OneBG
Welcome Parents & Students of Buffalo Grove High School Class of 2023
This PP will be posted online at bghs.d214.org under Quicklinks
D214 Career Clusters & Pathways

- Agriculture
- Business
- Finance
- Government
- Marketing
- Education
- Hospitality
- Human Services
- Health Science
- Architecture
- Arts, A/V
- Information Tech
- Law Enforcement
- Manufacturing
- STEM
- Transportation
CAF Overview

- Opportunity to come visit the different athletic, activities and electives offered at BGHS (7:00-8:15 pm)
- Get High School ID Picture Taken (5:15-8:15 pm)
- **Turn in course request form (BLUE) by end of evening to counselors or marked box**
- Field House Only is open until 8:15 pm
Graduation requirements

- 4 credits English
- 3 to 3.5 credits math
- 2-3 credits science
- 3 credits social science
- 1 credit CTE or WL
- .5 credit health
- 7 sem PE

- Meet fine arts req.
- Constitution test
- Consumer Ed Requirement
- Earn 21 credits
Ways to Meet Fine Arts Requirement

- Art Survey, Art 1, Photo 1, Graphic Arts 1 & 2
- Dance 1, Orchesis, Acting 1, Beginning Choir
- Treble Choir, Advance Choir, AP Music Theory
- Concert Band, Symphonic Band, Jazz Band
- Instrumental Ensemble, Concert Orchestra, and Symphonic Orchestra
Ways to meet Consumer Education Requirement

- Introduction to Business
- Personal Finance
- Sociology 1&2
- AP Economics
- Economics
Introduction of BGHS Division Heads

- Sandy Beguin – English & Fine Arts
- Jeff Bott – CTE, PE, Health & Drivers Ed
- Chris Marks – Math & Science
- Barb Meyer – Social Science, World Language & ELL
- Kristen Prokup – Special Education

- Placement Criteria – PSAT 8/9 & Teacher Recs
Placement Guidelines
PSAT 08 and teacher recs

- Math 462/463 - Alg
  (College Ready)
  200-330
- Math 470/471 - Alg
  (College Credit)
  340-460
- Math 492/493
  Geom (AP)
  480+

- Prep WOC and Human Geo 200-360
- WOC and Human Geo 360-480
- Honors WOC and AP Human Geo 480+
Freshman Schedule

1. English
2. Math
3. Science
4. Social Science
5. PE/(PE Waiver)
6. Lunch
7. Elective
8. Elective/Study Hall/Strategies for Learning
Special Education Students

- Your core courses and in some cases your electives will be determined at your transition IEP meeting.
Freshman Electives

- Students will take two periods of electives
- Two full year electives (for example, Orchestra and Spanish) or
- One year-long elective and two semester electives (for example, Spanish and Intro to Culinary Arts/Art Survey) or
- Four semester electives (for example, Intro to Culinary Arts/Advanced Culinary Arts and Graphic Arts 1/Graphic Arts 2)
Freshman Advisory

- **The Basics:**
- **Who:** ALL Freshmen
- **When:** M/W or T/F for the first 20 minutes of lunch
- **Where:** An assigned class of up to 25 freshmen, staff advisor, and student leaders
- **Purpose:** Acclimate freshmen with BGHS and help prepare them for life lessons
- **Curriculum Topics Include:** Icebreaker Activities, Media Literacy, Safety & Cyberbullying, Stress Management, and 7 Habits of Highly Effective Teens
World Language

- Can start language any year; some start in level 2 depending on middle school language
- Many colleges will take art, music, or a world language for admission
- Should be in upper 50% tile in reading on standardized tests
- BG recommends 2 years for 4 year college
- 4 years will sometimes allow students to waive world language in college
Counselors

- All students will be assigned a counselor over the summer
- Counselor assignments will come with the schedules over the summer
- Counselors assist students with academic, college/career, and personal issues
Summer School 2019

- At Prospect High School
- Personal Finance Fulfills Consumer Education Requirement
- Some Students Will Be Invited to a Required Transition Program
Harper College Promise Scholarship

- Students can EARN two years of tuition at Harper College.
- Promise Scholars MUST meet benchmarks in 5 areas: Attendance, Rigor: College Ready, C’s or Better, Graduate on Time, and Community Service.
- Sign Up by December 15\textsuperscript{th} of Freshman Year
Questions? See Counselors and Division Heads

- Make Sure To Turn in Son/Daughter’s Blue Sheet with Course Requests!!!!!
- Turn Into a Bison Advisory Mentor (BAM)
  - By Counselors
  - By Main Foyer (Door 7)
  - By Theater (Door 1)