

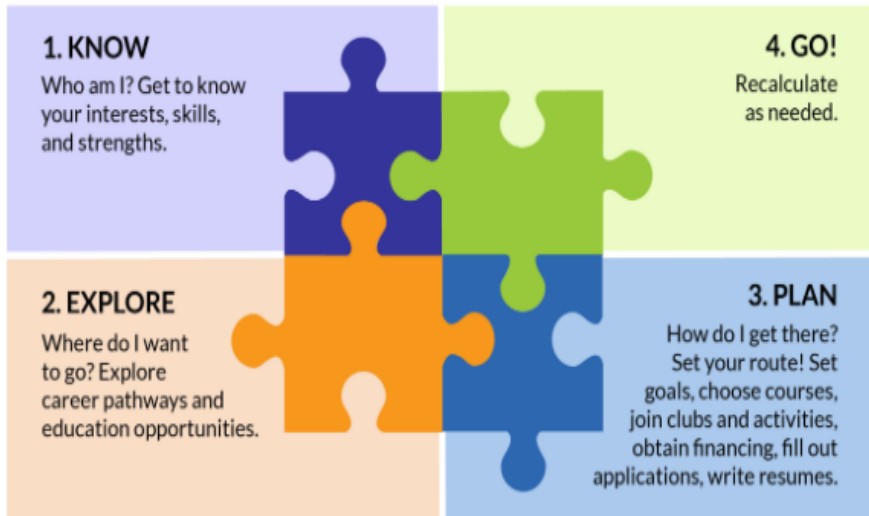
**East Granby  
High School  
Career Readiness  
Guide**



## Career Readiness

- Research shows that students who think about their futures during high school tend to complete more years of education and earn higher salaries.
- EGHS offers many unique courses and internships along with multiple opportunities to earn college credit. With the rising cost of post-secondary education, it is wise to take advantage of these options!
- All students begin a Student Success Plan in grade 6. This information is used to drive the post-secondary planning process in high school.
- The key to success is having a plan!

### 4 Stages to Successful Academic and Career Planning (ACP)



Academic and Career Planning initiative of the [Wisconsin Department of Public Instruction](#)

## Student Success Plans

### Grade 9:

Create Goals  
Complete Learning Style Inventory  
Complete Strengths Explorer  
Take the PSATs  
Individual Meetings w/ School Counselor

### Grade 10:

Create Goals  
Complete *Do What You Are* Inventory  
Complete MI Advantage  
Create Collegeboard Account  
Take the PSATs  
Complete Career Interest Profiler  
Individual Meetings w/ School Counselor

### Grade 11:

Create Goals  
Take the PSATs/SATs/ASVAB/NGSS  
Complete Career Cluster Finder  
Complete College Search  
Complete Resume  
Attend Junior College Planning session  
Attend College Rep visits/tours  
Individual Meetings w/ School Counselor

### Grade 12:

Create Goals  
Complete Senior Brag Sheet  
Take SATs/ACTs  
Individual Meetings w/ School Counselor  
Attend College Rep visits/tours  
Complete Senior Exit Survey



East Granby High School  
offers courses in  
every cluster!

## Connecticut Career Clusters

- Agriculture, Food & Natural Resources
- Architecture & Construction
- Business Management & Administration
- Education & Training
- Finance
- Health Science
- Hospitality & Tourism
- Information Technology
- Manufacturing
- Marketing
- Science, Technology, Engineering & Math
- Transportation, Distribution & Logistics

### Agriculture, Food & Natural Resources

#### Related Careers

Food Scientist \* Animal Breeder \* Animal Trainer \* Environmental Engineer Farm Equipment Technician \* Pest Control Specialist \* Water Resource Engineer \* Water Treatment Specialist \* Agricultural Engineer \* Equipment Operator \* Animal Scientist \* Clinical Researcher \* Commercial Fisher Geological Technician \* Hunter/Trapper \* Plant Scientist

#### Suggested Courses

Environmental Science \* Physics \* Biology \* AP Biology \* Chemistry \* AP Chemistry \* Computer Science \* AP Computer Science \* Probability & Statistics \* AP Statistics \* Animal Behavior \* Entomology \* Physical Science \* Anatomy

### Architecture & Construction

#### Related Careers

Architect \* Drafter \* Brick & Stone Mason \* Carpenter \* Concrete Finisher \* Civil Engineer \* Commercial Underwater Diver \* Electrician \* Explosives/Blasting Specialist \* Fence Installer \* HVAC Repair Specialist \* Landscaper \* Paving Equipment Operator \* Plumber \* Roofer \* Steel Worker Land Surveyor

#### Suggested Courses

Architectural Design \* Principles of Engineering \* CAD Advanced Manufacturing 1 \* Advanced Manufacturing 2 Materials Processing \* Drones \* AP Art History \* Adobe Visual Design \* Drawing \* Ceramics \* Photography \* Computer Science AP Computer Science \* Environmental Science \* Physical Science \* Probability & Statistics

### Business Management & Administration

\*ACC Pathway

#### Related Careers

Bookkeeping \* Auditing Clerk \* Business Continuity Planner\* CEO/Business Owner \* Benefits Specialist \* Compliance Manager Customer Service Representative \* Data Entry Specialist Operations Manager \* Human Resources Manager/Assistant Investment Manager \* Labor Relations Specialist \* Marketing Specialist \* Online Merchant \* Payroll Clerk \* Purchaser/Buyer for Retail Store

#### Suggested Courses

Accounting 1 and 2 \* Entrepreneurship \* International Business Fundamentals of Leadership \* Forensic Accounting \* Personal Finance \* Introduction to Business \* Principles of Macroeconomics Principles of Management \* AP Calculus \* AP Statistics \* Probability and Statistics \* Psychology \* Global Contemporary Issues Probability & Statistics \* Psychology \* Global Issues

### Education & Training

#### Related Careers

Teacher: elementary, middle or high school \* Preschool Teacher College Professor \* Coaches/Scout \* Distance (online) Learning Coordinator \* Instructional Assistant \* Special Education Teacher \* Librarian \* Childhood Developmental Specialist Tutor \* School Counselor \* Occupational Therapist \* Speech Pathologist

#### Suggested Courses

Fundamentals of Leadership \* AP English Language \* AP English Literature \* Child Development 1 & 2 \* Psychology \* Anthropology AP Psychology \* World Languages \* Computer Science \* AP Computer Science Principles

### Finance

#### Related Careers

Accountant \* Auditor \* Insurance Appraiser \* Budget Analyst \* Claims Investigator \* Adjustor \* Credit Analyst \* Financial Advisor \* Insurance Sales Agent \* Insurance Underwriter \* Loan Officer \* Risk Management Specialist \* Tax Preparer \* Bank Teller

#### Suggested Courses

Accounting 1 & 2 \* Entrepreneurship \* International Business \* Fundamentals of Leadership \* Forensic Accounting & Personal Finance \* Introduction to Business \* Principles of Macroeconomics \* AP Calculus \* AP Statistics \* Probability & Statistics \* Psychology \* Global Contemporary Issues

### Health Science

#### Related Careers

Acupuncturist \* Allergist \* Immunologist \* Anesthesiologist \* Athletic Trainer \* Audiologist \* Biomedical Engineer \* Dentist \* Dental Hygienist \* Chiropractor \* Dermatologist \* Dietician \* Exercise Physiologist \* Genetic Counselor \* Nurse \* Pharmacist \* Physical Therapist \* Recreational Therapist \* Surgeon \* Radiology Technician \* Veterinarian

#### Suggested Courses

Biology \* AP Biology \* Chemistry \* AP Chemistry \* Physics \* Anatomy \* Animal Behavior \* Food & Nutrition \* Child Development 1 & 2 \* AP Calculus \* AP Statistics \* Probability & Statistics \* Environmental Science \* World Languages \* Psychology \* AP Psychology

### Hospitality & Tourism

#### Related Careers

Chef \* Baker \* Specialty Pastry Designer \* Food Service Worker \* Hotel Concierge \* Casino Staff \* Hotel Reservation Specialist \* Travel Agent \* Lodging Manager \* Movie Projectionist \* Recreation Worker \* Tour Guide \* Entertainment Ticket Sales or Promotion \* Travel Specialist \* Wedding or Special Event Planner

#### Suggested Courses

Food & Nutrition \* International and Regional Cuisine \* World Languages \* La Francophonie \* Introduction to Business \* International Business \* Personal Finance \* Journalism \* Fashion & Interior Design \* Child Development 1 & 2 \* Environmental Science \* Anthropology \* Psychology \* AP Psychology

### Information Technology

#### Related Careers

Applications Software Development \* Business Intelligence Analyst \* Computer Network Support Specialist \* Computer Programmer \* Database Administrator \* Information Security Analyst \* Network and Computer System Administrator \* Software Quality Assurance Engineer \* Video Game Designer \* Web Administrator \* Website Developer

#### Suggested Courses

Computer Science \* AP Computer Science \* CAD \* Computer Graphics \* Adobe Visual Design \* AP Calculus \* Chemistry \* AP Chemistry \* AP English Language \* AP Statistics \* Probability & Statistics \* World Languages \* Introduction to Business \* Principles of Engineering \* Physics

**Manufacturing**

\*ACC Pathway

**Related Careers**

Aerospace Engineer \* Aircraft Assembler \* Chemical Equipment Operator  
 Chemical Technician \* Drafter \* Electrical Engineer \* Gas Plant Operator  
 Hydroelectric Plant Technician \* Industrial Engineer \* Locksmith \* Machinist  
 Welder \* Mechanical Engineer \* Nuclear Technician \* Power Plant  
 Operator \* Robotics Technician \* Security & Fire Alarm Installer

**Suggested Courses**

Advanced Manufacturing 1 & 2 \* Architectural Design \* Materials  
 Processing \* Principles of Engineering \* CAD (Computer Aided Design)  
 Computer Science \* AP Computer Science Principles \* Chemistry  
 AP Chemistry \* Physics \* Probability & Statistics \* AP Statistics  
 AP Calculus \* Physical Science \* Drones: Airborne Innovations

**Marketing****Related Careers**

Advertising Sales Agent \* Promotions Manager \* Product Promoter  
 Sales Representative \* Energy Broker \* Market Research Analyst  
 Marketing Manager \* Merchandise Displayer \* Model \* Public Relations  
 Specialist \* Real Estate Broker \* Sales Engineer \* Wholesale &  
 Manufacturing Representative \* Retail Buyer

**Suggested Courses**

Psychology \* AP Psychology \* Fundamentals of Leadership  
 Introduction to Business \* International Business \* Personal  
 Finance \* Journalism \* AP English Language \* Photography  
 Adobe Visual Design \* Drawing \* World Language \* Computer  
 Science \* AP Computer Science \* AP Statistics \* Probability and  
 Statistics \* Environmental Science \* Physical Science \* Anthropology  
 Global Issues \* Economics

**STEM****Related Careers**

Engineer \* Anthropologist \* Archaeologist \* Architectural & Engineering  
 Manager \* Astronomer \* Biochemist/Biophysicist \* Biostatistician  
 Environmental Planner \* Geneticist \* Geoscientist \* Hydrologist \* Naval  
 Architect \* Mathematical Technician \* Microbiologist \* Park Naturalist  
 Quality Control Analyst \* Survey Researcher \* Statistician

**Suggested Courses**

Physical Science \* Biology \* AP Biology \* Chemistry \* AP Chemistry  
 Physics \* Environmental Science \* Anatomy \* AP Calculus \* AP Statistics  
 Principles of Engineering \* CAD \* Materials Processing \* Drones: Airborne  
 Innovations \* Computer Science \* AP Computer Science

**Transportation, Distribution & Logistics****Related Careers**

Air Traffic Controller \* Aircraft Mechanic \* Transportation Service  
 Technician \* Airfield Operations Specialist \* Airline Pilot \* Automotive Body  
 Repair \* Automotive Glass Installer \* Automotive Mechanic \* Emergency  
 Dispatcher \* Flight Attendant \* Ship Engineer \* Traffic Technicians  
 Transportation and Distribution Managers

**Suggested Courses**

Physical Science \* Biology \* AP Biology \* Chemistry \* AP Chemistry  
 Physics \* Environmental Science \* Architectural Design \* AP Calculus  
 AP Statistics \* Principles of Engineering \* CAD (Computer Aided Design)  
 Materials Processing \* Drones: Airborne Innovations \* Computer Science  
 AP Computer Science Principles