

PREREGISTRATION 2018

PART 2



CTAE PATHWAYS

THE FOLLOWING SLIDES WILL HIGHLIGHT THE COURSES THAT MAKE UP THE CTAE PATHWAYS OFFERED AT SHAW HIGH SCHOOL

New Shaw Pathway: Health Care

First Course: Intro to Health Care Science

- ▣ This new CTAE Pathway will prepare you to continue your education at Columbus Tech, or any four-year college, in preparation for a career in Healthcare.
- ▣ Enjoy learning in the newest and most innovative high school Healthcare Lab in the State of Georgia!
- ▣ Be prepared for a rewarding and profitable future! Healthcare has very high growth, with a **great demand for all healthcare positions.**

▣ Healthcare Fields and Roles:

- Doctor, Nurse, Nurse Practitioner, Physicians Assistant
- EMT/Paramedic
- Sports Medicine
- X-Ray Technician
- Ultra Sound (Sonography)
- Respiratory Therapist
- Phlebotomist, and more

▣ Practice and/or Be Certified in:

- CPR and First Aid
- Certified Nurses Assistant
- vital signs and utilizing high tech equipment



WEB & DIGITAL DESIGN PATHWAY

CLASS 1: INTRODUCTION TO DIGITAL TECHNOLOGY

CLASS 2: DIGITAL DESIGN

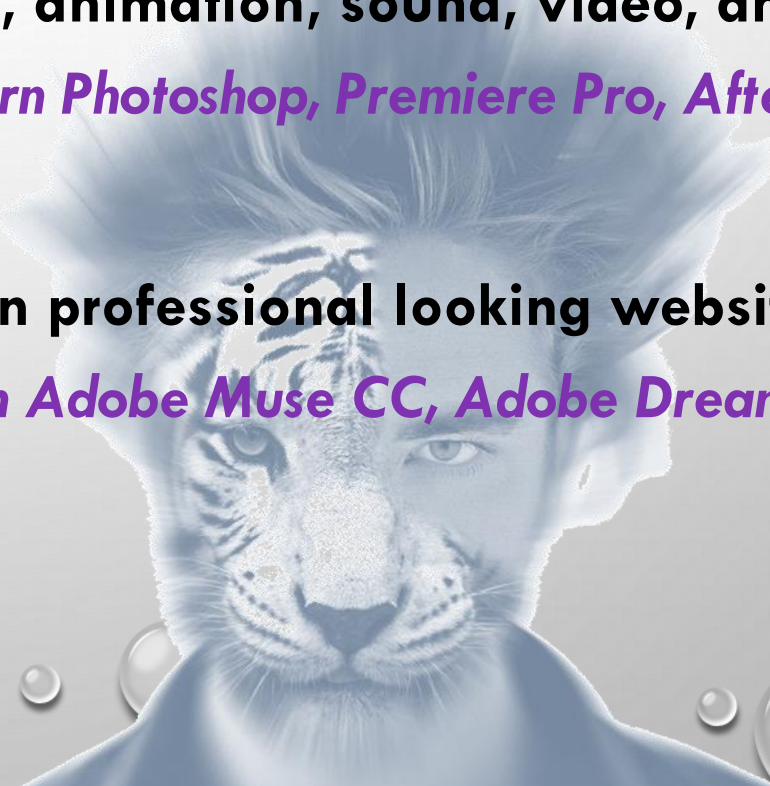
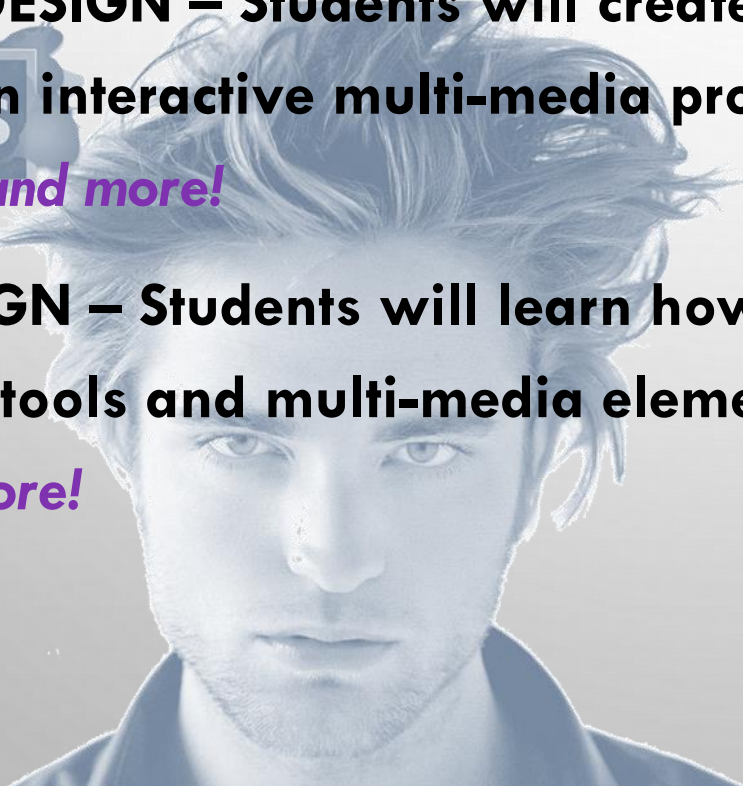
CLASS 3: WEB DESIGN

Ms. Jordan Rm. 373

Mrs. White rm. 372

COURSE DESCRIPTIONS

- **INTRO TO DIGITAL TECHNOLOGY** – Designed for high school students to learn the foundations of hardware, software, programming, web design, IT support, and networks through hands-on activities and projects in a computer lab.
- **DIGITAL DESIGN** – Students will create graphics, animation, sound, video, and digital imaging in interactive multi-media projects. *Learn Photoshop, Premiere Pro, After Effects, Audacity, and more!*
- **WEB DESIGN** – Students will learn how to design professional looking websites using graphical tools and multi-media elements. *Learn Adobe Muse CC, Adobe Dreamweaver, CC, and more!*





WEB & DIGITAL DESIGN PATHWAY

Create something original!



Business Pathways – 2 Options

- both pathways begin with the same course

Introduction to Business and Technology

the beginning of a great future...



BUSINESS & TECHNOLOGY PATHWAY

- Introduction to Business and Technology
- Business Technology
- Business Communications

BUSINESS ACCOUNTING PATHWAY

- Introduction to Business and Technology
- Financial Literacy
- Accounting 1

Courses must be taken in the sequence shown above

Ms. Maddox Rm. 383

Dr. Nichols Rm. 322

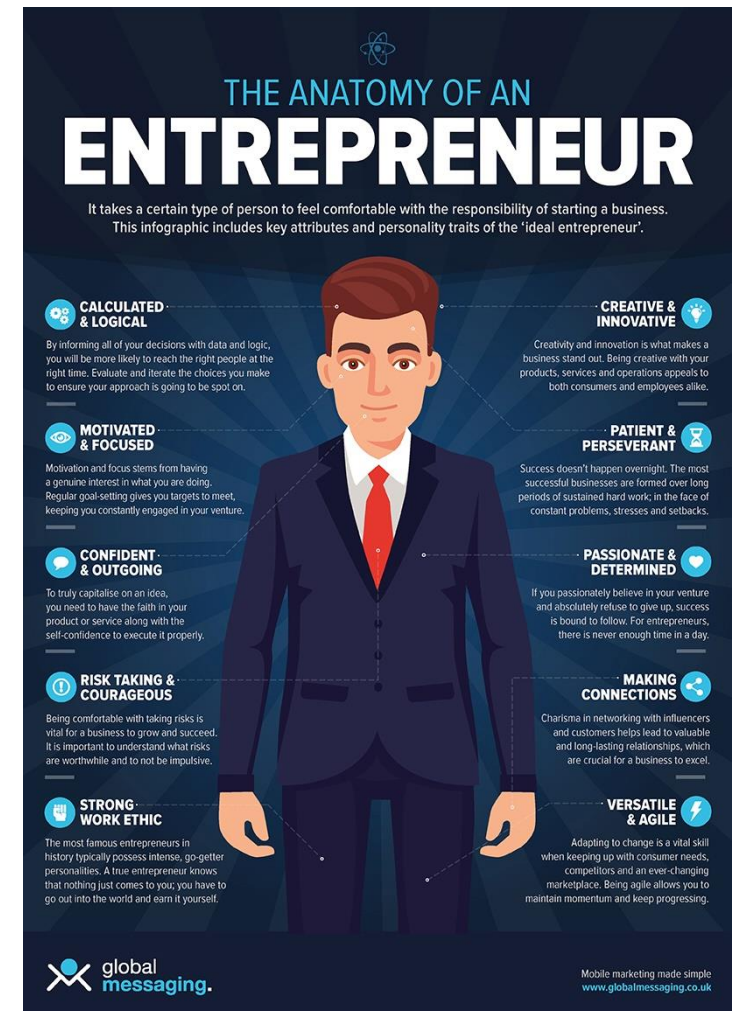
Mrs. Boatner Rm. 382

Introduction to Business & Technology

- Learn about business careers
- **Want to be an Entrepreneur?**
 - Own your **own business**
 - Set your **own schedule**
 - Be your **own boss**
- Get business and computer skills
 - Earn Microsoft Certification in **Microsoft Word**

Entrepreneur Salary

\$86,000 - 170,000





What is **Financial Literacy**?

- **This class will teach you life skills:**

- **Introduction to the world of finance**
- **Money management**
- **Investing**
- **Saving**
- **Spending wisely**



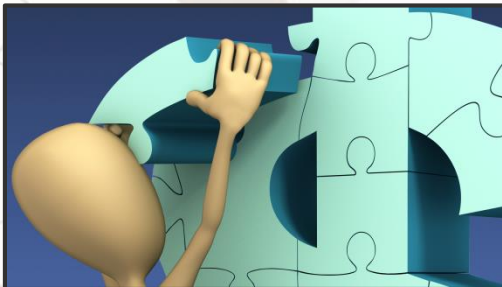


Why study **Accounting**?

It sounds hard!



- What is the most popular major in college?



- According to the [Princeton Review](#) and [CampusGrotto.com](#), Business Administration and Management is the most popular selected major. Business also includes finance, marketing, and accounting, which has a high demand right out of college.

Average Salary for Accountants:

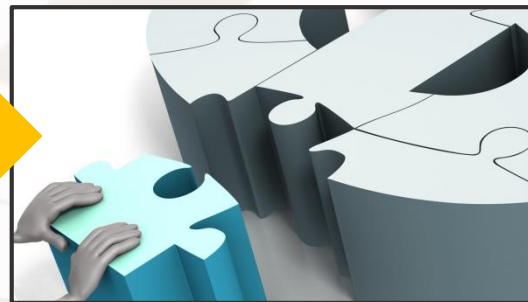
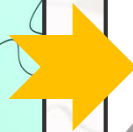
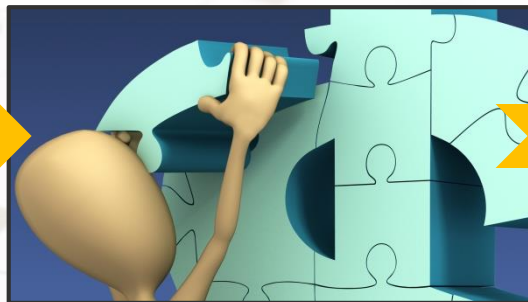
1 year or less experience: \$39,450

1-4 years experience: \$42,050



Careers in Finance and Accounting

More than just a banking job...



- Certified Public Accountant
- Auditor
- Forensic/Investigative Accountant
- Personal Financial Planner

- Teller
- Bookkeeper
- Commercial Lender
- Payroll Manager
- Credit Manager
- Investment Manager

- Commercial Lender
- Trust Manager
- Private Banker
- Tax Planner

Business & Technology

Explore Business and Financial Careers.

Organize a **personal budget**

- Buying a **new car**
- Buying a **house**
- **Living** on your own

Top College Majors to Get a Job

Computer Science: 68.7%

Finance: 61.5%

Accounting: 61.2%

Engineering: 59%

Business Administration: 54.3%

- Interested in **Accounting**?
- Want a career in **Finance**?
- Can you **sale** anything?
- Interested in **banking**?

- Learn **Microsoft Excel** – using spreadsheets

- Average Salary Range:
\$75,000-\$100,000



Business Communication and Presentations

Who loves to talk?

Careers in Communications:

- Public Relations
- Mass Communications/Journalism
- Marketing
- TV Reporter
- **Salary Range: \$50,000 – 75,000**

- End of Pathway course
- Earn **Microsoft PowerPoint** certification
- Create presentations
- Practice communications skills
 - *Written*
 - *Oral*
 - *Persuasive speaking*
- Practice Leadership Skills
- Use Teamwork Skills

Shaw High Construction

Teacher:

Mr. Vardaman

Room 348



Construction Courses

- **#1 Fundamentals of Occupational Safety:** This course is the first class in the construction pathway. In this course the students will be taught OSHA safety, construction math, hand tools, power tools, blueprints, soft skills, employability skills, and skills USA student organization
- **#2 Introduction to Construction:** This course is a hands on class that is designed to introduce students to the four building trades: Carpentry, masonry, electrical, plumbing.
 - Each trade will have hands on projects and will learn the tools, blueprints, and safety that goes along with it.

- **#3 Carpentry 1:** This hands on course completes the pathway for construction. In this class the students will learn framed carpentry. This includes floor framing, wall framing, roof framing, exterior siding and trim, interior finishes, blueprints, roofing, and all other aspects to building a home.

Introduction to Construction and Carpentry 1 will be taken in the same year and make up two class periods in your schedule

- **Additional Construction Course – Carpentry 2:** This hands on course builds on the skills taught in Carpentry 1.



Law Enforcement Services/Forensic Science Pathway

Course 1: Introduction to Law, Public Safety, Corrections and Security

- Introduction to Law, Public Safety, Corrections, and Security (LPSCS) is the pre-requisite for all other courses within the Career Cluster.
- This course provides students with career-focused educational opportunities in various Law enforcement fields.
- It examines the basic concepts of law communicating with diverse groups, conflict resolution, ethics, CERT (Citizens Emergency Response Training, or similar program), basic firefighting, report writing, terrorism, civil and criminal law. Career planning and employability skills will be emphasized.



Course 2: Criminal Justice Essentials



- Criminal Justice Essentials provides an overview of the criminal justice system.
- The course ends with a mock trial to provide participants with a first-hand experience of the criminal justice system.
- The course will also provide in-depth competencies and components for the co-curricular SkillsUSA student organization that should be incorporated throughout instructional strategies of the course.
- Using Drones with Privacy Act Laws.
- Visiting the Georgia State Capital.

Course 3: Forensic Science and Criminal Investigations



- Forensic Science and Criminal Investigations is a course designed to contextualize scientific principles within the career studies of students interested in criminal justice.
- Students will study the forensic application of principles of chemistry, biology, physics and other disciplines.
- Students will utilize chromatography, fingerprinting, microscopic observation, and other scientific techniques in their studies.
- Students will also learn some investigative techniques and crime scene investigation skills through the lens of the scientific method. The prerequisites for this course are Introduction to Law, Public Safety, Corrections and Security and Criminal Justice Essentials.

Course 2 and 3 will be taken in the same year and make up 2 class periods in your schedule

AVTF

Audio/Video Technology and Film (Levels I, II, III, and BVP Lab)

Levels II and III will be taken in the same year and make up 2 class periods on your schedule.

A single period Level III course will be offered next year for students who have already completed Level II.

Learn:

- Rule of Thirds
- Basic Camera Functions
- Advanced Editing
- Special Effects and Graphics
- Audio Recording
- Multiple Video Formats

Create:

- Commercials
- Music Videos
- News Stories
- Short Films
- “The Hook”
- Shipwrecked

Watch “The Hook” and Shipwrecked here:

<https://www.youtube.com/channel/UC7qR0emx-IFsUIYb29GokRg/feed>

Ms. Miller & Ms. Kinkade Room 331

Shipwrecked Newspaper

SHAW HIGH SCHOOL'S FAVORITE ONLINE NEWSPAPER

- Do you love to write?
- What about taking photos?
- Do you want to be a part of the Shipwrecked social media team?

If you like these things, then Shipwrecked Newspaper is for you!

- Students must pass Journalism I before being considered for Newspaper.
- There is an application process because this class is teacher selected.
- See Mrs. Miller for more details.

Click here for a short video:
<https://youtu.be/rZRt59uFN2I>



Ms. Miller Room 331



Shaw JROTC

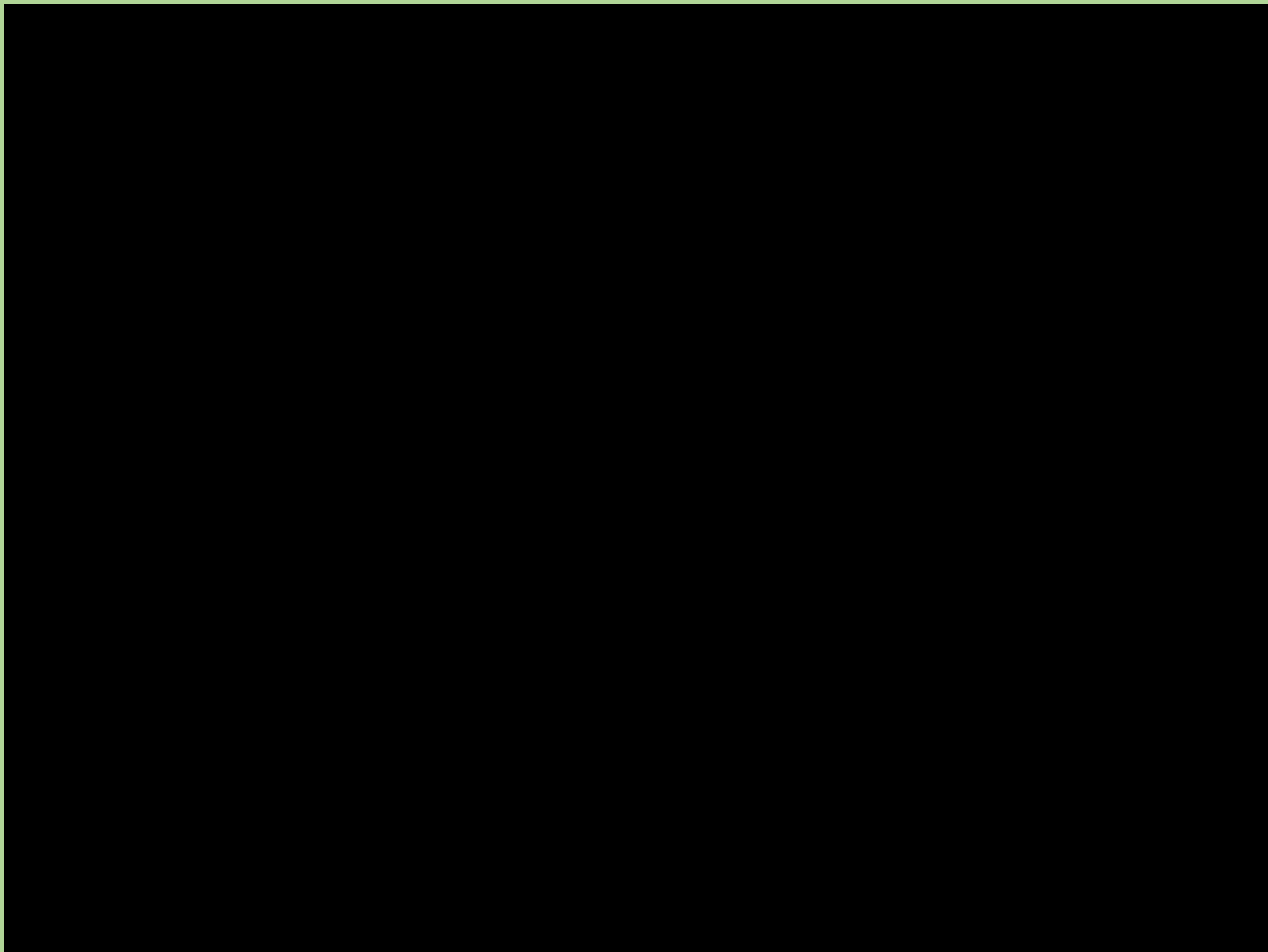
Our mission is to motivate young people to become better citizens.

Major Dal Ponte Rm. 334 & 1st Sgt. Holcombe Rm. 333



- Our instructors are retired military employers who are qualified to teach the program.
- Drill, Ceremonies, and the classroom training are cadet driven tasks.
- Cadet driven tasks allows us to see what you are capable of in front of a group.
- We also put cadets in different leadership positions throughout the year.

Click inside
the black
square to
watch a short
video about
JROTC.





Work-Based Learning

2018-2019

WBL Coordinator: Courtney Freels
Email: Freels.Courtney.C@muscogee.k12.ga.us



Muscogee County School District
2960 Macon Road
Columbus, GA 31906

What is Work-Based Learning?

- Work- Based Learning (WBL) is an instructional strategy that is essential in preparing all students for success in postsecondary education and careers.
- Students must have a job or internship and be approved for the course by the WBL instructor
- Student learning involves:
 - ✓ Paid training
 - ✓ Non-paid training
 - ✓ Apprenticeships
 - ✓ Job Shadowing
 - ✓ Simulations



As WBL Student

You will:

- ✓ Meet monthly with your coordinator
- ✓ Maintain records of productivity at career site
- ✓ Have parent involvement
- ✓ Work a required minimum of 5 hours a week per WBL section
- ✓ Work with WBL coordinator (at school and career site)
- ✓ Master Modules in Georgia Best



Pick up your interest form from the Counseling Office.

Return completed forms to the counselor and wait to hear from the WBL instructor about your acceptance into the program.

YOU WILL BEGIN CHOOSING COURSES NEXT WEEK IN YOUR CLASSES

MORE INFORMATION AND INSTRUCTIONS WILL BE DELIVERED NEXT WEEK!