

Career Clusters



Business Management & Administration

DESCRIPTION

Every business hires individuals to manage its operations. Businesses need office managers and accountants to ensure that the phones get answered and that the books are in order. These businesses can range in size from small convenience stores to large hospitals. They all need employees who ensure that operations run smoothly within the organization. The employees in the jobs and industries of the Business, Management & Administration cluster play this role.

COURSE RECOMMENDATIONS

Computer Applications
 Career & Financial Management
 Business Ownership Today
 Introduction to Business
 Accounting
 CCC Microcomputer Applications
 Principles of Accounting
 Career Exploration & Work Study

CCC Foundations of College Success
 Financial Math
 Pre-Calculus
 AP Calculus
 Introduction to Statistics
 CCC Statistics
 World Language
 New Vision Specialized Careers

EXTRACURRICULAR

FBLA
 Debate Club
 Student Senate
 Raider's Den
 Yearbook Club

SKILLS & INTERESTS

Leadership
 Networking
 Problem Solving
 Negotiation

CAREERS TO EXPLORE

Accounting Manager
 Accounts Payable
 Manager
 Assistant Credit Manager
 Billing Manager
 Business Manager
 Chief Executive Officer
 Benefits Manager
 Public Relations

Credit / Collections
 Entrepreneur
 General Manager
 Payroll Manager
 Risk Manager

Career Clusters



Education & Training

DESCRIPTION

Much thought and care go into planning, managing, and providing education as well as training and related learning support services. People employed in this field serve children and adults. Workers in this cluster need patience and good customer service skills to be effective in their jobs.

COURSE RECOMMENDATIONS

CiTi Early Childhood Education
 Human Development 1 & 2
 New Vision Specialized Career
 Sociology
 Psychology
 AP English
 OCC Freshman Composition &
 Literature I
 World Language

OCC Freshman Composition &
 Literature II
 Comm: Public Speaking & Theatre
 CCC Statistics
 AP Calculus
 AP Chemistry
 AP Biology
 Physics CCC
 ESF Global Environment
 Wind Ensemble/ Orchestra/ Chorus

AP World History
 AP US History
 AP Economics
 CCC World War II
 CCC Western
 Civilization
 CCC 19th C.
 American History
 Pre-Calculus

EXTRACURRICULAR

Mentoring Club
 Subject Area Club
 WGRB News
 FBLA/Debate Club
 Band/ Chorus / Orchestra

SKILLS & INTERESTS

Communication
 Collaboration
 Interpersonal Skills
 Organization

CAREERS TO EXPLORE

Administration
 Administrative Support
 Professional Support
 Elementary Teaching
 Secondary Teaching
 Preschool Teaching
 Training
 Principal
 Superintendent
 Band Teacher

College President
 Department Chair
 Program Coordinator
 Corporate Trainer Curriculum
 Specialist Education
 Researcher
 Test Measurement Specialist
 Assessment Specialist
 School Psychologist
 School Counselor

Career Clusters



Finance

DESCRIPTION

Finance is often linked to banking alone, but there are many facets of the industry because there are so many different types of financial institutions. Employees in this field provide services for financial and investment banking, insurance products, business/financial management, and more.

COURSE RECOMMENDATIONS

Computer Applications
Career and Financial Management
Business Ownership Today
Accounting
CCC Microcomputer Application
Software
CCC Principles of Accounting
CCC Foundations for College Success

Financial Math
CCC Statistics
AP Calculus
New Vision Specialized Careers
World Language
OCC Pre-Calculus
Career Exploration & Work Study

EXTRACURRICULAR

FBLA
Raider's Den
Math Club
Yearbook Club

SKILLS & INTERESTS

Mathematical Computation
Analyze
Communication

CAREERS TO EXPLORE

Accounting
Banking Services
Business Finance
Insurance Agent
Investment Broker
Tax Preparation
Bank Manager

Brokerage Representative
Development Officer
Investment Advisor
Personal Financial
Sales Agent
Securities/ Commodities
Securities/Investments
Analyst
Stock Broker

Career Clusters



Government & Public Administration

DESCRIPTION

Local, state, and federal governments need employees to perform functions that include governance, national security, foreign service, planning, revenue flows and taxation, regulation, and management and administration.

COURSE RECOMMENDATIONS

New Vision Specialized Careers
Comm: Public Speaking & Theater
World Language
Global Environment
CiTi Public Safety and Justice
AP World History
AP US History
AP Economics

CCC World War II
CCC Western Civilization
CCC 19th Century American History
CCC Foundations for College Success
Career Exploration & Work Study
Introduction to Criminal Justice Careers

EXTRACURRICULAR

WGRB News
Student Senate
FBLA
Debate Club
Yearbook Club

SKILLS & INTERESTS

Communication
Public Speaking
Problem Solving

CAREERS TO EXPLORE

Foreign Service
Politician
National Security Planning
Public Management
City Planner
Revenue and Taxation
Military Service
Public Library Services
Museum Curator

Air Crew Member
Aircraft Launch and
Recovery Officer
Tax Assessor
Congressional Aide
Detective
Equal Opportunity
Representative
Legislative Aide
Postal Service Clerk

Career Clusters



Health Science

DESCRIPTION

Health Science cluster employees plan, manage, and deliver therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development to individuals throughout the United States. They work in cities, suburbs, rural areas, and other communities to provide crucial services to a diverse client base.

COURSE RECOMMENDATIONS

New Vision Allied Health
 CiTi Nursing Assistant
 Human Development 1 & 2
 AP Biology
 Chemistry
 AP Chemistry
 CiTi Dental Assisting
 Psychology
 Sociology

World Language
 Career & Financial Management
 CCC Foundations of College Success
 Pre-Calculus
 AP Calculus
 ECHS- Health Science
 Career Exploration & Work Study

EXTRACURRICULAR

Science Club
 Environmental Club
 HOPE Club

SKILLS & INTERESTS

Communication
 Anatomy and Physiology
 Problem Solving
 Patience

CAREERS TO EXPLORE

Medical Research
 Diagnostic Services
 Health Services
 Support Services
 Therapeutic Services
 Chiropractic Assistant
 Chiropractor
 Dentist
 Nurse
 Doctor

Acupuncturist
 Anesthesia Technician
 Anesthesiologist
 Art/Music/Dance
 Therapist
 Athletic Trainer
 Audiologist
 Nursing Assistant
 Insurance Specialist
 Ophthalmologist

Career Clusters



Hospitality & Tourism



DESCRIPTION

Hospitality and tourism careers comprise the world's largest industry. Its workers manage, market, and operate restaurants and other food services, lodging, attractions, recreation events, and travel-related services. They are very busy people who cater to the needs of individuals that visit your town, city, state, and other countries of the world as tourists.

COURSE RECOMMENDATIONS

New Vision Specialized Careers
 Website Design
 World Language
 AP World History
 AP Economics
 CCC Western Civilization
 Computer Applications
 Career and Finance Management
 CCC Statistics

Business Ownership Today
 Law in Our Lives
 Accounting
 The Art of Cooking/ Baking
 Global Foods
 Gourmet Foods
 CiTi Culinary
 Digital Media - Photo
 Career Exploration & Work Study

EXTRACURRICULAR

World Language Club
 FBLA
 Ski and Snowboard
 Outdoor Adventure Club

SKILLS & INTERESTS

Travel
 Culture
 Communication
 Planning

CAREERS TO EXPLORE

Lodging
 Recreation Director
 Amusements/ Attractions
 Restaurant Management
 Food/Beverage Services
 Travel and Tourism
 Hotel Management
 Travel Agent

Concierge
 Kitchen Manager
 Catering/Banquet Manager
 Service Manager
 Switchboard Operator
 Restaurant Owner
 Animal Trainer
 Museum Curator

Career Clusters



Human Services

DESCRIPTION

Human services careers prepare individuals for employment in pathways that relate to families and human needs. They work in daycare centers, drive the elderly and disabled to their appointments, provide massages in spas, and counsel those in need of emotional support.

COURSE RECOMMENDATIONS

Human Development 1 & 2
The Art of Cooking & Baking
Global Foods
Gourmet Foods
Sociology
Psychology
Economics
Financial Math
Digital Media - Website Design

Career and Financial Management
Business Ownership Today
Accounting
New Vision Specialized Career
CiTi- Cosmetology
CiTi- Culinary Arts
CiTi- Early Childhood Education
CiTi- Nursing Assistant
Career Exploration/ Work Study

EXTRACURRICULAR

HOPE Club FBLA
Mentoring Club Class Advisor
LWorld Language Club
Student Senate
Raider's Den

SKILLS & INTERESTS

Communication
Problem Solving
Collaboration

CAREERS TO EXPLORE

Consumer Services
Counseling Services
Mental Health Services
Early Childhood
Family Counselor
Personal Care
Psychologist
Counselor
Drug & Alcohol Counselor
Child Protective


Barber
Clergy
School Counselor
Embalmer
Hairdresser
Cosmetologist
Loan Counselor
Manicurist and Pedicurist
Sociologist
Tailor

Career Clusters



Information Technology

DESCRIPTION



Individuals employed in this cluster build the bridges between people and technology. They design, develop, support, and manage hardware, software, multimedia, and systems integration services that allow you to have access to the Internet, operate your remote control device, and use your iPod.

COURSE RECOMMENDATIONS

Computer Applications
Digital Media - Website Design
Microcomputer Application Software
Design and Drawing for Production
Engineering Designs
Technical Writing
CCC Statistics
Pre-Calculus

CiTi- Computer Coding
CiTi- Digital Media Technology
World Language
Career & Financial Management
Career Exploration/ Work Study
New Vision Specialized Careers
Early College High School- IT

EXTRACURRICULAR

FBLA
Technology Honor Society
WGRB News
Robotics Club
Yearbook club

SKILLS & INTERESTS

Computer Coding
Computer Programming
Social Media

CAREERS TO EXPLORE

Information Support
Network Systems
Programming
Software Engineer
Digital Communications
Computer Animator
Database Administrator
Graphic Designer
Computer Engineer
Web Developer

Computer Programmer
Network Designer
Web Administrator
Administration Associate
Computer Analyst
Developer
IT Security Specialist
Help Desk Technician
Network Developer
Video Game Designer

Career Clusters



Law, Public Safety, Corrections & Security

DESCRIPTION

There are individuals who plan, manage, and provide legal, public safety, protective services, and homeland security, including professional and technical support services, in your community. They are police officers, lawyers, security guards, and firefighters, and they deliver the services that make you feel a little safer in times of crisis.



COURSE RECOMMENDATIONS

Law in Our Lives
New Vision Specialized Careers
CiTi Public Safety and Justice
AP US History
Comm: Public Speaking & Theatre
AP English
OCC Freshman Composition I
OCC Freshman Composition II
Psychology

CCC Statistics
Sociology
World Language
AP World History
CCC 19th Century American History
Career Exploration & / Work Study
Introduction to Criminal Justice Careers

EXTRACURRICULAR

Debate Club
Class Advisor
HOPE Club
Drama Club

SKILLS & INTERESTS

Communication
Interpersonal
Analytical
Organized

CAREERS TO EXPLORE

Correction Officer
Emergency/ Fire Management
Law Enforcement
Legal Services
Security/ Protective Services
Prison Guard
Legal Assistant
College Professor
Security Systems

Detective
Investigator
911 Dispatcher
Fire Fighter
Immigration Inspector
Judge
Lawyer
Paramedic
Police Officer
Social Worker

Career Clusters

Manufacturing

DESCRIPTION

Products ranging from plastic bottles to cars are built in factories and developed in manufacturing plants all over the world through specific processes. Those employed in the manufacturing cluster perform the steps that go into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance, and manufacturing/process engineering

COURSE RECOMMENDATIONS

CiTi Advance Metal Manufacturing
 Career Exploration/ Work Study
 Business Ownership Today
 Financial Math
 New Vision Specialized Career
 Construction Systems
 Metal Fabrication & Welding
 Woodworking & Manufacturing

CCC Foundations for College Success
 Career & Financial Management
 CiTi Welding Technology
 CiTi Electrical Technologies
 College Algebra & Trig
 Pre-Calculus
 AP Calculus
 Engineering Design
 Manufacturing and Automation

EXTRACURRICULAR

FBLA
 Robotics Club
 Technology Honors Society

SKILLS & INTERESTS

Organizational
 Communication
 Creativity

CAREERS TO EXPLORE

Health, Safety
 Environmental Assurance
 Logistics
 Inventory Control
 Maintenance
 Installation and Repair
 Manufacturing Production
 Assemblers
 Fabricators
 Machinist

Automated Manufacturing
 Woodworker
 Welders
 Painters
 Calibration Technician
 Electrical Installer
 Repair
 Electromechanical
 Equipment Assembler
 Meat Processor

Career Clusters



Marketing

DESCRIPTION

Marketing professionals plan, manage, and perform activities to reach organizational objectives. Their work can range from handing out flyers to publicizing an event or working in an office to research consumers' spending habits.



COURSE RECOMMENDATIONS

Computer Applications
Business Ownership Today
CCC Foundations of College Success
Financial Math
Introduction to Statistics
New Vision Specialized Careers
Career Exploration & Work Study

World Language
Career & Financial Management
CiTi Digital Media
Graphic Design
Psychology
Sociology
CCC Statistics
Studio 1 & Studio 2

EXTRACURRICULAR

Debate Club
Science Club
FBLA
Yearbook Club

SKILLS & INTERESTS

Oral and Written Skills
Creativity and Imagination
Teamwork

CAREERS TO EXPLORE

Marketing Communications
Marketing Management
Market Research
Merchandising
Professional Sales
Wholesale/ Retail Buyer
Account Executive
Advertising
Media
Copywriter

Market Research Analyst
Fashion Designer
Merchandise Displayer
Real Estate Agent
Sales Representative
Telemarketer
Key Account Manager
Brand Manager
Social Media
E-Commerce

Career Clusters

Science, Technology, Engineering & Mathematics

DESCRIPTION

Can you see yourself planning, managing, and providing scientific research as a career? Are you interested in laboratory and testing services or in research and development? If so, are you also willing to earn the certification or advanced education necessary to work in this career cluster? If your answer is a "yes" to any of these questions, then take a closer look at these pathways and occupations.

COURSE RECOMMENDATIONS

Pre-Calculus
AP Calculus
CCC Statistics
AP Biology
Physics
AP Chemistry

New Vision Specialized Careers
New Vision Allied Health
Transportation Systems
Digital Media - Web Design
DDP
Construction Systems
Woodworking & Manufacturing

Small Engine Power & Perf.
Adv Vehicle Repair
Engineering Design
Technical Writing
Metal Fabrication & Welding
Introduction to Drones

EXTRACURRICULAR

Math Club
National Honor Society
Robotics Club
Science Club

SKILLS & INTERESTS

Critical Thinking
Analytical Skills
Innovation
Problem Solving

CAREERS TO EXPLORE

Engineering
Technology
Science and Math
Computer and Electrical
Computer Programmer
Chemist
Physicist
Conservationist
Forensic Scientist
Pharmacist

Anthropologist
Biological Scientist
Food Science
Technologist
Mathematician
Microbiologist
Park Naturalist
Physicist
Statistician
Technical Writer

Career Clusters



Transportation, Distribution & Logistics

DESCRIPTION

Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

COURSE RECOMMENDATIONS

Transportation Systems
Small Engine Power & Performance
Adv Vehicle Repair & Maintenance
Technical Writing
Career Exploration/Work Study
CiTi Automotive Technology I & 2
CiTi Heavy Equipment Repair and Operation

New Vision Specialized Careers
Comm: Public Speaking & Theatre
Career & Financial Management
Financial Math
CCC Statistics
Psychology
Sociology

EXTRACURRICULAR

Environmental Club
Drivers Education

SKILLS & INTERESTS

Ability to see big picture
Adaptability
Calm under pressure
Problem solving skills

CAREERS TO EXPLORE

Analyst
Logistics Engineer
Consultant
Customer Service
Purchasing Manager
International Logistics Manager
Inventory Manager
Supply-Chain Manager
Truck Driver
CDL Driver

Bus Driver
Subway Operator
Taxi Driver
Forklift Operator
Distribution Center
Traffic Supervisor
Pilot
Air Traffic Controller
Train Conductor

G. Ray Bodley High School – Graduation Checklist

Student Name _____ Projected Grad Date: Jun ___ Aug ___ Jan ___ 20___

Credits

Earned to Date _____

Current Year _____

Total Expected _____

Total Required **22**

Intended Diploma

Local _____

Regents _____

Adv Reg _____

Special Recognition

Honors (Reg/Adv) _____

Mastery-Math _____

Mastery-Science _____

Honors:90+ reg ex avg _____

Mastery:85+ 3 sci/math _____

4+1 Pathway

Humanities _____

STEM _____

CTE _____

| Credits Req'd | Subject Area | Course | Reg Exam | Final Avg | Cr | Date Done | Post-secondary Plans/Notes (College, Trade School, Military, Employment) |
|--------------------|----------------|-----------------------|----------|-----------|----|-----------|---|
| 4 | English | English 9 | | | | | <u>Grade 9 (Goal-5.5 credits)</u> |
| | | English 10 | | | | | |
| | | English 11 | | | | | |
| | | English 12 | | | | | |
| 4 | Social Studies | Global Hist 9 | | | | | <u>Grade 10 (Goal-11 credits)</u> |
| | | Global Hist 10 | | | | | |
| | | U S History | | | | | |
| | | Participation in Govt | | | | | |
| 3 | Science | Economics | | | | | <u>Grade 11 (Goal-16.5 credits)</u> |
| | | Living Env | | | | | |
| | | Earth Science | | | | | |
| | | | | | | | |
| 3 | Math | | | | | | <u>Grade 12 (Goal-22 credits)</u> |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| 1/reg 3/adv | LOTE** | | | | | | |
| 0.5 | Health | Health | | | | | |
| 1 | Art/ Music | | | | | | |
| 2 | Phys Ed | 9 | | | | | |
| | | 10 | | | | | |
| | | 11 | | | | | |
| | | 12 | | | | | |
| 3.5/reg 1.5/adv | Elective | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

*Senior Year Rank and Grade Point Average are still "in progress" until finalized at the end of the 3rd Marking Period of the senior year.

** A 5 unit sequence in Art, Music, Business, Technology or Career & Technical Ed (CTE) may replace 3 credits of LOTE for an Advanced Regents Diploma.

Senior Year Review – I have reviewed my graduation requirements and understand what I must do to graduate.

Student Signature _____

Date Reviewed _____