

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



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

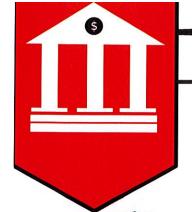
SKILLS & INTERESTS

Communication
Collaboration
Interpersonal Skills
Organization

CAREERS TO EXPLORE

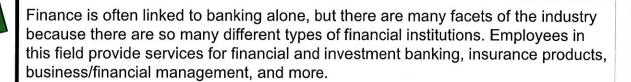
Administration
Administrative Support
Professional Support
Elementary Teaching
Secondary Teaching
Preschool Teaching
Training
Principal
Superintendent
Band Teacher

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



Finance

DESCRIPTION



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



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

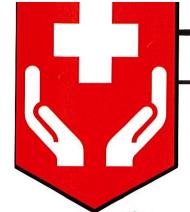
SKILLS & INTERESTS

Communication Public Speaking Problem Solving

CAREERS TO EXPLORE

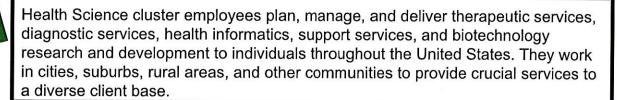
Foreign Service
Politician
National Security Planning
Public Management
City Planner
Revenue and Taxation
Military Service
Public Library Services
Museum Curator

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



Health Science

DESCRIPTION



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

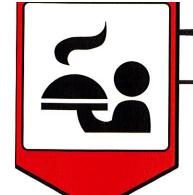
SKILLS & INTERESTS

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
Opthamologist



Lospitality & 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

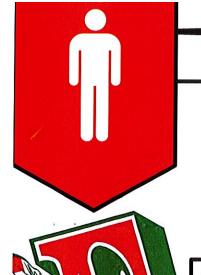
SKILLS & INTERESTS

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



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

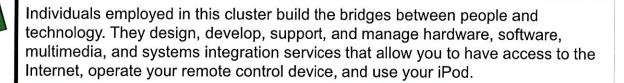
Consumer Services
Counseling Services
Mental Health Services
Early Childhood
Family Counselor
Personal Care
Psychologist
Counselor
Drug & Alcohol Counselor
Child Protective

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



Information Technology

DESCRIPTION



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



Law, Public Safety, Gorrections & 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

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

Psychology

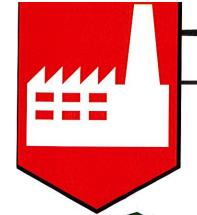
SKILLS & INTERESTS

Communication Interpersonal Analytical Organized

CAREERS TO EXPLORE

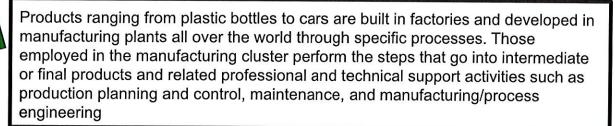
Correction Officer
Emergency/ Fire Management
Law Enforcement
Legal Services
Security/ Protective Services
Prison Guard
Legal Assistant
College Professor
Security Systems

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



Manufacturing

DESCRIPTION



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

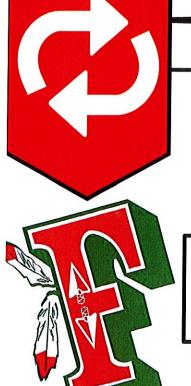
SKILLS & INTERESTS

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



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

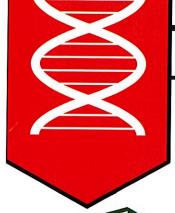
SKILLS & INTERESTS

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



Science, Technology, Engineering & Hathematica



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

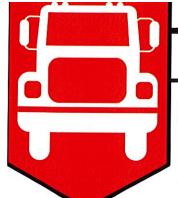
SKILLS & INTERESTS

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



Transportation, Distribution & Logistic

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

Credits Intended Diploma Earned to Date Local Current Year Regents Total Expected Adv Reg Total Required 22			Projected Grad Date: Jun_Aug_Jan_ 20				
4	English	English 9 English 10 English 11 English 12					Grade 9 (Goal-5.5 credits)
4	Social Studies	Global Hist 9 Global Hist 10 U S History Participation in Govt Economics					Grade 10 (Goal-11 credits)
3	Science	Living Env Earth Science					
3	Math						Grade 11 (Goal-16.5 credits)
1/reg 3/adv	LOTE**						
0.5	Health	Health					
1	Art/ Music						
2	Phys Ed	9 10 11 12					Grade 12 (Goal-22 credits)
3.5/reg 1.5/adv	Elective						

Student Signature	Date Reviewed
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