

# Preparing Your Students for Industry Certification Success!



COMPUTING



AUTOMOTIVE



BUILDING TRADES



HEALTH CARE



PRECISION EXAMS

**+ Plus all 16 National Career Clusters**



**MINDTAP**  
From Cengage





Skills Assessment Manager (SAM) is an online learning environment that helps students master Microsoft Office skills and computer concepts that are essential to academic and career success. SAM engages students in self-paced learning of Word, Excel, Access, Powerpoint, Windows, Internet Explorer, and Outlook, as well as technology concepts and issues.



SAM provides a simulated environment built in HTML5 that integrates an interactive learning experience with quality content written to the MOS certification objectives. Research shows that students who use SAM as a test prep pass the MOS certification exams.

Learn more at [NGL.Cengage.com/computing](http://NGL.Cengage.com/computing)



**MINDTAP**  
From Cengage

## Tap into the **personalized** teaching experience

MindTap is a personalized teaching experience with relevant assignments that guide students to analyze, apply, and improve thinking, allowing you to measure skills and outcomes with ease.



### Elevate Thinking

Relevant readings, multimedia, and activities are designed to take students to the next level of learning, from basic knowledge to analysis and application.



### Promote Better Outcomes

Analytics and reports provide a snapshot of class progress, time in course, engagement and completion rates.

### Custom Certification Testing

Many MindTaps in course areas that are geared toward certification will include pre and post certification exams that are formatted and written to mimic the style of industry exams. The IQ app inside MindTap allows instructors to create custom exams mapped to specific exam objectives and add them throughout the course to increase student confidence for exam day.



*"We have seen an increase of at least one letter grade when we compare the performance of students who used MindTap with those who didn't."*  
— Scott D. from Erie Institute of Technology

Tap into more info at:  
[NGL.Cengage.com/MindTap](http://NGL.Cengage.com/MindTap)

Request FREE trial access  
[NGL.Cengage.com/highschoolreview](http://NGL.Cengage.com/highschoolreview)

National Geographic Learning, a part of Cengage, is ready to help guide you in your selection of Career and Technical Education programs that prepare students for industry-recognized certification. We have several solutions that assist your students in preparing for the skills and exams required for these certifications.

# COMPUTING

## MOS Certification

*Our programs map to Office 2016 objectives for the Microsoft Office Specialist and Expert exams.*

## Shelly Cashman Series



FOR MORE INFORMATION ON OFFICE 2013 OPTIONS, GO TO: [NGL.CENGAGE.COM/CTE](http://NGL.CENGAGE.COM/CTE)



Microsoft Office 365 & Office:  
Introductory  
9781305870031



Microsoft Office 365 Word 2016:  
Comprehensive  
9781305871014



Microsoft Office 365 & Office:  
Intermediate  
9781305870390



Microsoft Office 365 & Office Excel 2016:  
Comprehensive  
9781305870727



Microsoft Office 365 & Office 2016:  
Advanced  
9781305870406



Microsoft Office 365 & Office Powerpoint 2016:  
Comprehensive  
9781305870819



Shelly Cashman Series  
MindTap Collection (digital only)  
9781337391757

MindTap Collection includes all Microsoft Office 365/2016 content for the Shelly Cashman series from Introductory to Comprehensive. This MindTap can prepare students for up to 4 MOS application exams.



Microsoft Office 365 & Office Access 2016:  
Comprehensive  
9781305870635



Microsoft Office 365 & Outlook 2016:  
Intermediate  
9781305871144

## Illustrated Series



Microsoft Office 365 & Office 365:  
Introductory  
9781305876033



Microsoft Office 365 & Office 2016:  
Intermediate  
9781337113786



Microsoft Office 365 & Word 2016:  
Comprehensive  
9781305878303



Microsoft Office 365 & Office Excel 2016:  
Comprehensive  
9781305878105



Illustrated Series MindTap  
Collection (digital only)  
9781337685962

MindTap Collection includes all Microsoft Office 365/2016 content for the Illustrated series from Introductory to Comprehensive. This MindTap can prepare students for up to 4 MOS application exams.



Microsoft Office 365 & Office PowerPoint 2016:  
Comprehensive  
9781305878181



Microsoft Office 365 & Office Access 2016:  
Comprehensive  
9781305878006

## New Perspectives



Microsoft 365 & Office 2016:  
Brief  
9781305879188



Microsoft 365 & Office 2016:  
Introductory  
9781305879171



Microsoft 365 & Office Word 2016:  
Comprehensive  
9781305871014



Microsoft 365 & Office Excel 2016:  
Comprehensive  
9781305880412



Microsoft 365 & Office 2016:  
Intermediate  
9781305879195



New Perspectives MindTap  
Collection (digital only)  
9781337781626

MindTap Collection includes all Microsoft Office 365/2016 content for the New Perspectives series from Introductory to Comprehensive. This MindTap can prepare students for up to 4 MOS application exams.



Microsoft 365 & Office PowerPoint 2016:  
Comprehensive  
9781305881235



Microsoft 365 & Office Access 2016:  
Comprehensive  
9781305880139

## IC3 Certification

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### IC3 Certification Guide Using Microsoft Windows 7 & Microsoft Office 2013

Provides an introduction to computer concepts and skills, which maps to the Global Standard 4 (GS4) Computing Core Certification (IC3) standards

9781337287975



### IC3 Certification Guide Using Microsoft Windows 10 & Microsoft Office 2016

Provides an introduction to computer concepts and skills, which maps to the Global Standard 5 (GS5) Computing Core Certification (IC3) standards

9781337564175

## Adobe—ACE and ACA certification

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The Revealed Series offers six ACE courseware products that cover the objectives required to pass an Adobe Product Proficiency Exam. These six books have been reviewed by a third-party certification organization and have been designated by Adobe as Approved Certification Courseware for the Adobe Certified Expert program:



### Adobe Dreamweaver CS6 Revealed

9781133693208



### Adobe Photoshop CS6 Revealed

9781133693222



### Adobe InDesign CS6 Revealed

9781133815211



### Adobe Flash CS6 Revealed

9781133693215



### Adobe Illustrator CS6 Revealed

9781133693192

The Adobe Certified Associate (ACA) program certifies a user as having the entry level skills to communicate effectively using digital media. These three books have been reviewed by a third-party certification organization and have been designated by Adobe as Approved Certification Courseware for the Adobe Certified Associate Program:



### Adobe Photoshop CS6 Revealed

9781133693222



### Adobe Flash CS6 Revealed

9781133693215



### Adobe Dreamweaver CS6 Revealed

9781133693208

## CompTIA Certifications

### A+ Certification (PC repair, maintenance, and troubleshooting):



A+ Guide for IT Technical Support  
9781305266438



OR



A+ Guide to Hardware  
9781305266452



AND



A+ Guide to Software  
9781305266506



### Network+ Certification



Network+ Guide to Networks, 7e  
9781305090941



### Security + Certification



CompTia Security + Guide to Network Security Fundamentals, 6e  
9781337288781



### Linux + Certification



CompTia Linux + Guide to Linux Certification, 4e  
9781305107168



## CompTIA Certifications

CompTIA MindTaps now include simulated Lab Practice as well as live virtual machine labs integrated into the Learning Path. These allow students to not only develop their hands-on skills, but help them contextualize theory-based concepts more easily.



- **Simulated Labs** provide students with bumpers; they cannot explore what will not help them complete the steps of the lab. They can also watch tutorial videos for each step.
- **Virtual Machine Labs** provide students with a live working environment via the Cloud, with real servers and networks they can explore, fail, and try again until they succeed.
- All labs are mapped to certification standards for that specific text.



## ASE and NATEF

We offer ASE study materials covering a wide variety of exams: A1-A8, L1, P2, X1, C1, T1-T8, E1-E3, H1-H8, B2-B6, M1-M3, S2, S4, and S5 as well as the Spanish A1-A8, L1, P2, X1, and B2-B6 exams. NATEF (education guidelines) /ASE (professional certification) materials correspond to the requirements for NATEF Program Certification. They also help prepare students for each individual ASE professional certification that a student might pursue.

MindTap for Automotive courses now include automotive theory simulations as well as Delmar Automotive Training Online (DATO) Simulations where students can get their hands dirty while keeping them virtually clean inside a dynamic experience that delivers meaningful interactivity.

These simulations use an 8-step process, which includes Customer Stated Concern, Verify the Concern, Preliminary Checks, Problem Analysis, Visual Inspection, Diagnosis, Repair and Repair Verification.

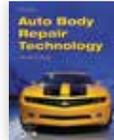
Learn more at <http://www.cengage.com/simulationstation>

### COURSE PROGRAMS



**Automotive Technology,  
A Systems Approach, 6e**  
9781133612315

with life-like simulations



**Auto Body Repair Technology, 6e**  
9781133702856

with life-like simulations



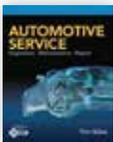
**Today's Technician, Basic Automotive Service  
and Systems, 5e**  
9781285442297

with life-like simulations



**Automotive Maintenance & Light Repair, 2e**  
9781337564397

with life-like simulations



**Automotive Service, Inspection, Maintenance,  
5e**  
9781305110595

with life-like simulations

\* NATEF Correlation Guides for all transportation titles are available as instructor resource components on the Instructor online companion sites.

The Online ASE Technician Test Preparation (TTP) Series offers three types of testing modes and remediation. TTP covers the automotive, medium/heavy duty truck, collision, and transit bus areas.

Visit [www.trainingbay.cengage.com/ttp](http://www.trainingbay.cengage.com/ttp)



# Automotive Training Online Simulations

MindTap for Automotive courses now include Delmar Automotive Training Online (DATO) Simulations where students can get their hands dirty while keeping them virtually clean inside a dynamic experience that delivers meaningful interactivity and challenges students to master diagnostic and repair practices in 62 realistic scenarios tied to the latest NATEF industry standards.

These simulations use an 8-step process: Customer Stated Concern, Verify the Concern, Preliminary Checks, Problem Analysis, Visual Inspection, Diagnosis, Repair and Repair Verification.

Learn more at <http://www.cengage.com/simulationstation>



## BUILDING TRADES

### HBI

Based on national standards set by the residential construction industry, the Residential Construction Academy Series is the result of a partnership between Home Builders Institute and Delmar Cengage Learning. This series is the perfect way to guide learners to development of essential workplace skills, in the areas of carpentry, electrical, HVAC, plumbing, facilities maintenance and masonry. The goal is a skilled, knowledgeable workforce able to meet the needs of the industry today and into the future.



Residential Construction Academy:  
Carpentry, 4e  
9781305086180



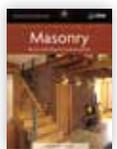
Residential Construction Academy:  
Facilities Maintenance, 3e  
9781133282433



Residential Construction Academy:  
Basic Principles for Construction, 4e  
9781305088627



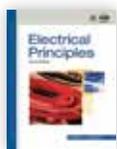
Residential Construction Academy:  
HVAC, 2e  
9781439056349



Residential Construction Academy:  
Masonry, Brick and Block Construction, 1e  
9781418052843



Residential Construction Academy:  
Plumbing, 2e  
9781111307776



Residential Construction Academy:  
Electrical Principles, 2e  
9781111306472



Green Applications for Residential  
Construction, 1e  
9781111037543



Residential Construction Academy:  
House Wiring, 5e  
9781337402415





# BUILDING TRADES

## Online Simulations

MindTap for trades like Welding, HVAC, Electrical Wiring, and Residential Codes now include Online Simulations where students can get their hands dirty while keeping them virtually clean inside a dynamic experience that delivers meaningful interactivity. From focusing on the preparation of a weld, fix, or test from the evaluation of blueprints or equipment to the proper setup and safety procedures for using prepare students for the job without the danger of injury or damaging equipment.

Learn more at <http://www.cengage.com/simulationstation>

## Welding

### SENSE



**Welding Principles and Applications, 8e**  
Provides students with the knowledge and skills they need to complete AWS SENSE Level I and Level II programs

9781305494695

MINDTAP *with like-like simulations*  
From Cengage



## Machining—NIMS



**Precision Machining Technology, 2e**

This text is completely aligned with the National Institute of Metalworking Skills (NIMS) Machining Level I Standard and fully supports the achievement of NIMS credentials. It also carries NIMS' exclusive endorsement and recommendation for use in NIMS-accredited Machining Programs.

9781285444543

MINDTAP  
From Cengage

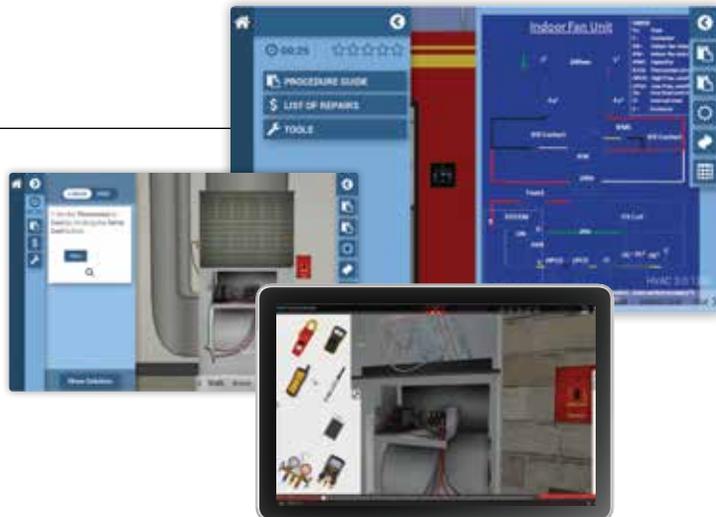
## HVAC



**Refrigeration and Air Conditioning Technology, 8e**  
Whitman

9781305578296

MINDTAP *with like-like simulations*  
From Cengage





# BUILDING TRADES



## Electrical Wiring

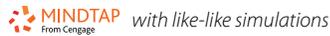
### NEC



Illustrated Guide to the National Electrical Code, 7e  
Helps students master the 2017 National Electrical Code®  
9781337101974



Delmar's Standard Textbook of Electricity, 6e  
Updated to the 2014 National Electrical Code®  
9781285852706



## Plumbing

Developed in partnership with the PHCC Educational Foundation, with curriculum and content created by educators and industry professionals.



Plumbing 201, 6e  
9781305401648



Plumbing 301, 2e  
9781337391764



## Building Code Simulations in MindTap



## Learning Labs

Learning Labs are online modules that allow students to practice the most difficult concepts associated with their Health Care courses in a simulated, real-world environment. Developed to improve program quality and retention, Learning Labs prepare students for their career by increasing comprehensive and on-the-job experiences.

Students work through pre and post assessments, which bookend simulated on-the-job experiences incorporating real video of medical offices, patients, and examination rooms. Students have access to videos of mentors, coworkers, or managers who can help direct them along the way, but ultimately make their own decisions for how to communicate with patients and co-workers.



**THE DIGITAL ADVANTAGE You Need**

**learninglab**

Learning Labs are online homework solutions that allow students to practice the most difficult concepts associated with their Cengage Learning textbooks in a simulated, real-world environment. Developed to improve program quality & retention, Learning Labs prepare students for their career by increasing comprehension and critical thinking skills.



## Medical Assisting

### CMA—Certified Medical Assistant

American Association of Medical Assistants (AAMA)



**Medical Assisting Administrative and Clinical Competencies, 8e**

Aligned and mapped to current ABHES standards and newly approved 2015 CAAHEP standards

9781305110700



**Medical Assisting Exam Review Online (MAERO) 2.0**

Whether you are preparing for the CMA, RMA, CMAS, or NCMA exam, MAERO 2.0 delivers cutting-edge test preparation for certification and career success.

9781305944305

*This solution can be used as a standalone product. It is also integrated into the MindTap Learning Path for Medical Assisting MindTap courses.*

### CMAS—Certified Medical Administrative Specialist

American Medical Technologists (AMT)



**Administrative Medical Assisting, 7e**

Review questions in each chapter mimic the kinds of questions featured on certification exams, and relevant CMA(AAMA), RMA(AMT), and CMAS(AMT) competencies are listed for each chapter.

9781305859173



### CNA—Certified Nursing Assistant

Certification is granted by passing a state certification exam. Qualifications and scope of practice vary by state.



**Nursing Assistant: A Nursing Process Approach, 11th ed.**

Is designed to offer comprehensive content to meet the teaching needs of most states and offers certification style practice in the form of end-of-chapter review questions as well as within the testbanks and Mindtap.

9781133132387



**ECG: Essentials of Electrocardiography, 1st Edition**

Objectives students must master to qualify to sit for the National Healthcareer Association's (NHA) EKG Technician Certification exam are addressed throughout the text.

9781285180984



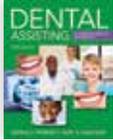
## Dental Assisting



**Certification Exam Review For Dental Assisting: Prepare, Practice and Pass! © 2017**

Designed around the Dental Assisting National Board (DANB) Examination blueprint. It lays a foundation for the testing experience with an overview of the CDA, RHA, and ICE exams, exam study techniques and tips, and a discussion of other certifications offered by the DANB.

9781133282860



**Dental Assisting : A Comprehensive Approach, 5e**

9781305967632



## Medical Insurance Billing & Coding

Medical Coding Trainer, inside MindTap for Green and Johnson, provides coding practice with scrubbed patient records while measuring accuracy and speed, the keys to being a successful coder. Students are timed as they analyze scrubbed patient records to enter their code. There are over 240 cases with more to come! Choose by level of difficulty— basic, intermediate, advanced, or by coding specialty for targeted practice.

<b>HOSPITAL &amp; CLINIC</b>	MRN: 128802 ENC: 0009100 DOS: 11/20/2014 DEPT: ancillary Johns, Zale
<b>CONSENT FOR MEDICAL TREATMENT</b>	DOB: 02/14/1990 ADMITMD: THURSTON, TIFFANY MD ATTENDING: THURSTON, TIFFANY MD

**CONSENT FOR MEDICAL TREATMENT:** I hereby authorize the personnel of this hospital and members of its medical staff to render care to the patient whose name appears on this form as they deem necessary and appropriate.

**AUTHORIZATION TO RELEASE INFORMATION:** I hereby authorize this hospital to release my final diagnosis and other medical information to the third parties identified to determine benefits payable

**PHYSICIAN CHARGES:** I understand that in addition to any bills I may receive pertaining to the facility charges, I may also receive bills on behalf of the physicians who participate in my care. These physician charges are not included in the bill from the hospital.

**ASSIGNMENT OF BENEFITS:** I hereby authorize direct payment of this hospital of any insurance, personal injury or other benefits otherwise payable to the patient.

**GUARANTEE OF PAYMENT:** I acknowledge financial responsibility for any health insurance deductible, coinsurance or failure for any reason of any insurance carrier to pay the hospital's charges in full when rendered. I also acknowledge that interest may be charged to unpaid balances over thirty days from the date payment is due.

**PERSONAL VALUABLES:** Patients are encouraged to leave all money and valuables at home. The hospital shall not be responsible for the loss of damage to any personal property the patient has brought into the hospital.

**PATIENT'S RIGHTS AND RESPONSIBILITIES:** I have received information about Patient Rights and Responsibilities.

**NOTICE OF PRIVACY PRACTICES:** My initials acknowledge that I am in receipt of Privacy Practices Brochure: Zj initials

I CERTIFY THAT I UNDERSTAND THE CONTENTS OF THIS FORM AND ALL INFORMATION GIVEN IS ACCURATE AND CORRECT. A PHOTOCOPY OF THIS AGREEMENT SHALL BE VALID AS THE ORIGINAL.

Zale Johns

SIGNATURE: Zale Johns DATE: 11/20/2014

PATIENT NAME/PRINT: \_\_\_\_\_ WITNESS

AUTHORIZED PERSON'S SIGNATURE: \_\_\_\_\_

**Basic** All diagnosis codes must be entered

Patient Name: Johns, Zale  
Medical Record #: 120002  
Admission Date: 11/20/14

**I.C.D. 9-CM**

1. Hospital and Clinic Consent for Medical Treatment  
2. Lab Procedures/Orders  
3. Diagnostic Imaging Report

**Diagnosis Codes:** ICD-10-CM

1. Code

**ICD-10-CM CODE**

**Next** Click "NEXT" to proceed to the next case.  
**Home** Click "Home" to complete the quiz.

**ANSWER FEEDBACK**

**Basic** All diagnosis codes must be entered

Patient Name: Mendonca, Leticia  
Medical Record #: 214436

**0%** Done 1/1 Case 2/1/18

**I.C.D. 9-CM**

1. Hospital and Clinic Consent for Medical Treatment  
2. Lab Procedures/Orders  
3. Diagnostic Imaging Report

**Your Answer**

**Diagnosis Codes:**

1. ICD-10-CM  Answer is marked incorrect.

**Hide Correct Answer**

**Diagnosis Codes:**

1. ICD-10-CM  Correct Answer shown, with rationale below.

**Incorrect!**

Repeat completion of ICD-10 cases will be required. Re-logged content will be available in 30 days.

## Medical Insurance Billing & Coding / Health Information Management

### RHIT—Registered Health Information Technician

American Health Information Management Association (AHIMA)



Professional Review Guide for the RHIA and RHIT Examinations, 2017 Edition

Includes Quizzing, 2 terms (12 months)  
Printed Access Card, © 2017

9781305956520

### RHIA—Registered Health Information Administrator

AHIMA



Management of Health Information: Functions & Applications, 2e

9781285174884



### CCS—Certified Coding Specialist

AHIMA



Professional Review Guide for the CCS Examination, 2017 Edition

9781305956537

### CCS-P—Certified Coding Specialist-Physician



Professional Review Guide for the CCS-P Examination, 2017 Edition

9781305956551

### CCA—Certified Coding Associate

AHIMA



Professional Review Guide for the CCA Examination, 2017 Edition

9781305956544

### CPC—Certified Professional Coder

American Academy of Professional Coders (AAPC)



3-2-1 Code It! 6e

9781305970236



### CPB—Certified Professional Biller

AAPC



Understanding Health Insurance: A Guide to Billing and Reimbursement, 13e

9781305647428



## Certification and Performance Reporting

### Work Ready—21st Century Skills

21st Century Success Skills™  
General Financial Literacy

### Agriculture, Food & Natural Resources

**National Career Cluster:**  
**Agriculture, Food & Natural Resources**

Ag Communication and Leadership  
Agricultural Science I  
Agricultural Science II  
Agricultural Science III  
Ag Systems Technology I  
Ag Systems Technology II  
Ag Business and Management  
Animal Science I  
Animal Science II  
Aquaculture, Intro  
Equine Science - Year  
Equine Science A  
Equine Science B  
Floriculture & Greenhouse Mgmt.  
Floriculture  
Greenhouse Mgmt.  
Landscape Management  
Natural Resource Science I  
Natural Resource Science II  
Natural Resource Science IA  
Nursery Operation  
Plant & Soil Science  
Plant & Soil Science II  
Small & Companion Animal  
Veterinary Assistant  
Veterinary Technician  
Welding Technician, Entry  
Welding Technician, Inter.  
Welding, Advanced

### Arts, A/V Technology & Communication

**National Career Cluster:**  
**Agriculture, Food & Natural Resources**

3D Animation  
3D Graphics  
Business Web Page Design  
Business Web Page Design, Adv.  
Commercial Advertising and Art  
Commercial Photography, Adv.  
Design Visual Communications  
Desktop Publishing I  
Desktop Publishing II  
Digital Media IA  
Digital Media IB  
Digital Media II  
Digital Photography, Basic  
Digital Print Design

Film Photography, Basic  
Graphics Communication, Intro.  
Graphics Communication, Inter.  
Graphics Communications, Adv.  
Industrial Design  
Interior Design I  
Interior Design II  
Interior Design, Adv.  
Screen Printing, Intro.  
Television Broadcasting  
Television Broadcasting II  
Video Production I  
Video Production II

### Information Technology

**National Career Cluster:**  
**Information Technology**

3D Animation  
3D Graphics  
Business Web Page Design  
Business Web Page Design, Adv.  
Computer Prog. IA  
Computer Prog. IB Python  
Computer Prog. IB C#  
Computer Prog. IB C++  
Computer Prog. IB Java  
Computer Prog. IB Visual Basic  
Computer Prog. II C#  
Computer Prog. II C++  
Computer Prog. II Java  
Computer Prog. II Python  
Computer Maintenance & Repair  
Computer Technology  
Computer Technology II  
Desktop Publishing I  
Desktop Publishing II  
Digital Media IA  
Digital Media IB  
Digital Media II  
Exploring Computer Science  
Gaming Fundamentals  
Information Tech., Intro.  
Network Fundamentals  
Physics with Technology  
Web Development, A  
Web Development, B  
Word Processing Basics  
Word Processing

### Business Management & Administration

**National Career Cluster:**  
**Business Management & Administration**

Business Communication I  
Business Communication II  
Business Concepts  
Business Law

Business Management  
Business Mathematics & Personal Finance  
Business Web Page Design  
Business Web Page Design, Adv.  
Computer Technology  
Computer Technology II  
Desktop Publishing I  
Desktop Publishing II  
Digital Business Applications  
Entrepreneurship  
Exploring Business & Marketing  
Leadership Principles I  
Leadership Principles II  
Word Processing Basics  
Word Processing

### Finance

**National Career Cluster:**

#### Finance

Accounting I  
Accounting II  
Accounting, Adv.  
Banking & Finance  
Business Concepts  
Business Mathematics & Personal Finance  
Economics  
Exploring Business & Marketing  
General Financial Literacy  
Personal Financial Responsibility

### Marketing

**National Career Clusters:**

#### Marketing

#### Government & Public Administration

Advertising and Promotion  
Business Concepts  
Criminal Justice I  
Criminal Justice II  
Desktop Publishing I  
Desktop Publishing II  
Economics  
Entrepreneurship  
Exploring Business & Marketing  
Fashion Merchandising, I  
Fashion Merchandising, Adv.  
Fashion Strategies  
Leadership Principles I  
Leadership Principles II  
Lodging and Recreation  
Marketing, Intro.  
Marketing I  
Marketing II  
Real Estate  
Retailing  
Retailing (School Store)

—Continued on next page

## Certification and Performance Reporting

Continued—

Social Media Marketing  
Sports & Entertainment Mktg.  
Travel and Tourism

### Architecture, Construction & Manufacturing

National Career Clusters:  
Architecture & Construction  
Manufacturing  
Transportation, Distribution & Logistics

3D Animation  
3D Graphics  
Architectural Design I  
Architectural Design II  
Automotive Service, Intro.  
CAD Architectural Design I  
CAD Architectural Design II  
CAD Architectural Design III  
CAD Mechanical Design I  
CAD Mechanical Design II  
CAD Mechanical Design III  
Cabinetmaking  
Carpentry  
Collision Repair  
Construction Trades Foundation  
Electronics I  
Electronics II  
Engineering Principles I  
Engineering Principles II  
Engineering Technology  
Foundations of Technology  
Furniture Design & Manufacturing  
Industrial Design  
Manufacturing, Technology  
Machining I  
Machining II  
Plumbing  
Robotics I  
Robotics II  
Small Engines I  
Welding Technician, Entry  
Welding Technician, Inter.  
Welding, Advanced  
Woodworking

### Human Services

National Career Clusters:  
Human Services  
Education & Training  
Law, Public Safety, Corrections & Security  
Adult Roles & Financial Literacy, B  
Adult Roles & Responsibilities  
Apparel Design & Production I  
Apparel Design & Production II  
Child Development  
Criminal Justice I  
Criminal Justice II  
Designer Sewing/Fashion Design  
Early Childhood Education I  
Early Childhood Education IA  
Early Childhood Education IB  
Early Childhood Education II  
Emergency Medical Technician (EMT)  
Fashion Merchandising I  
Fashion Merchandising, Advanced  
Fashion Strategies  
Fire Science  
Law Enforcement  
Medical Forensics  
Personal Financial Responsibility  
Preparing for College and Careers  
Teen Living

### Hospitality & Tourism

National Career Clusters:  
Hospitality & Tourism  
Advertising and Promotion  
Culinary Management  
Customer Service  
Entrepreneurship  
Food and Nutrition I  
Food and Nutrition II  
Food Service/Culinary Arts  
Leadership Principles I  
Leadership Principles II  
Lodging & Recreation  
Marketing, Intro.  
Marketing I  
Marketing II  
Nutrition & Wellness  
Travel and Tourism

### Health Science

National Career Cluster:  
Health Science

BROUGHT TO YOU BY

**NCHSE**

National Consortium for  
Health Science Education

Biotechnology  
Certified Nurse Assistant (CNA)  
Dental Asst: Dental Science I  
Dental Asst: Dental Science II  
Dental Asst: Dental Science III  
Emergency Medical Technician (EMT)  
Exercise Science/Sports Medicine  
Food and Nutrition I  
Food and Nutrition II  
Health Science, Introduction  
Medical Anatomy and Physiology  
Medical Asst: Medical Terminology  
Medical Asst: Medical Office Mgmt.  
Medical Asst: Anatomy & Physiology  
Medical Asst: Clinical & Lab Proc.  
Medical Forensics  
Medical Terminology  
Nutrition and Wellness  
Medical Forensics

### Library of 170+ Industry-Aligned Career & Technical Education Exams

- Exams across all National Career Clusters
- Stackable end-of-course and end-of-program capstone certifications

### Instant Detailed Reporting

- Standards-level detail to help program improvement
- Pre-and-post testing to measure student academic growth

### 100% Online Exam Delivery System

- A proctor can be testing an entire class in under 5 minutes

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- Students can earn an industry-validated certificate with the industry standards listed on back of the certificate

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