#### CAREER AND TECHNICAL EDUCATION NEW AND NOTEWORTHY PROGRAMS **FALL 2019**

### ARCHITECTURE & CONSTRUCTION



# **NCCER HVAC Level 1 Trainee Guide**

with NCCERConnect ©2019

This updated trainee guide features a highly illustrated design, technical hints and tips from industry experts, review questions and a whole lot more! Key content includes: Introduction to HVAC, Trade Mathematics, Basic Electricity,

Introduction to Heating, Introduction to Cooling, Introduction to Air Distribution Systems, Basic Copper and Plastic Piping Practices, Soldering and Brazing, and Basic Carbon Steel Piping Practices.

### **NCCER Electrical Curriculum**

with NCCERConnect

One of NCCER's most popular craft choices. All four levels have been updated to meet industry regulations and safety standards.



# **Electrical Trainee Guide, Level 1** Hard Cover and Soft Cover

©2017

Key content includes: Orientation to the Electrical Trade, Electrical Safety, Introduction to Electrical Circuits, Electrical Theory, Introduction to the National Electrical Code, Device Boxes, Hand

Bending, Raceways and Fittings, Conductors and Cables, Basic Electrical Construction Drawings, Residential Electrical Services, and Electrical Test Equipment.



### **Core Curriculum: Introductory Craft Skills** ©2016

The NCCER Core Curriculum is a prerequisite to all other Level 1 craft curriculum. Key content includes: Basic Safety, Construction Math, Hand

Tools, Power Tools, Basic Rigging, Communication Skills, Introduction to Construction Drawings, and Employability Skills.



### ARTS, AUDIO/VIDEO TECHNOLOGY, AND COMMUNICATIONS

# NEW! 2018/19 Releases Adobe® Press LEARN Series

Adobe Certified Associate (ACA) Exam Preparation. These study guides lay the foundation for taking the Adobe Certified Associate (ACA) certification exam.



### **LEARN InDesign® CC**

Used by graphic designers worldwide, Adobe InDesign® CC is a layout powerhouse. This study guide uses more than 11 hours of video integrated with text to help students gain real-world skills to get started in designing publications for print and screen using InDesign CC.

### LEARN Adobe Animate® CC

This study guide uses more than 6 hours of video integrated with text to help students gain real-world skills to get started in designing and building interactive media using Adobe Animate® CC.

### LEARN Adobe Dreamweaver® CC

This study guide uses text integrated with video to help students gain real-world skills to get started in planning websites and designing web pages. A mix of project-based lessons, practical videos, and regular assessments throughout engages learners.

### **LEARN Adobe Photoshop® CC**

This study guide uses text integrated with video to help students gain real-world skills to get started in photography, graphics, or design. A mix of project-based lessons, practical videos, and regular assessments throughout engages beginning learners.

### **LEARN Adobe Illustrator® CC**

This study guide uses text integrated with video to help students gain real-world skills to get started in graphics, design, or illustration. A mix of project-based lessons, practical videos, and regular assessments throughout engages learners.

### **LEARN Video Communication Using** Adobe Premiere Pro® CC

This study guide uses text integrated with video to help students gain real-world skills to get started in planning, shooting, and doing postproduction on video projects. A mix of project-based lessons, practical videos, and regular assessments throughout engages students.

### **BUSINESS MANAGEMENT & ADMINISTRATION**



### **Personal Financial Literacy**

Third Edition Student Edition (Print), MyLab Financial Literacy with eText ©2019, Madura, Casey, Roberts

Personal Financial Literacy provides students with the basic personal finance tools and knowledge that will enable them to take control of their financial

future. The completely revised Third Edition of *Personal Financial Literacy* includes:

- · All the best features from the Second Edition.
- Two new features that connect classroom to real life –
   Career Moments and Life Application.
- Revised and updated content now includes 23 chapters.
- Expanded Chapter 5 now includes college readiness in addition to career readiness.
- New! Teacher's Wraparound Edition.

Also available with MyLab™ for Personal Financial Literacy, which includes online homework, tutorial, and assessment products.

### **BUSINESS MANAGEMENT & ADMINISTRATION**



### Business Communication Essentials: Fundamental Skills for the Mobile-Digital-Social Workplace

Eighth Edition ©2019, Bovee, Thill

Business Communication Essentials: Fundamental Skills for the Mobile-Digital-Social Workplace equips students with the

fundamental skills for a career in the modern, mobile workplace, where business communication has been in constant flux and change with email, web content, social media, and mobile devices. With a balance of basic business English, communication approaches, and the latest technology, the text covers writing, listening, and presentation strategies in a contemporary manner. The Eighth Edition includes exercises, tools, and online resources to prepare students for the new reality of mobile communications and emerging trends.

Also available with MyLab Business Communication.





# NOTEWORTHY TITLES FROM OUR EDUCATION CLUSTER

### **EDUCATION**



### All Children Read: Teaching for Literacy in Today's Diverse Classrooms

Fifth Edition, Student Edition (Print),
Digital eText
©2018, Temple, Ogle, Crawford, Freppon
Written by one of the most dynamic
author teams in the field of reading

and literacy, *All Children Read*, Fifth Edition, continues to offer teachers the best practices for developing reading and writing in all students. As with earlier editions, six critical themes are interwoven throughout: the struggling reader; family/community literacy; new literacies; writing and reading connections; developmental, cultural, and linguistic diversity; and phonics/ phonological awareness. The Fifth Edition further integrates Common Core State Standards and Response to Intervention (RTI), includes separate chapters on teaching reading fluency and vocabulary, emphasizes the teaching of English Learners, and equips teachers-in-training with the foundational knowledge they will need for their professional qualifying examinations.



# Introduction to Contemporary Special Education: New Horizons

Second Edition, Student Edition ©2018, Deutsch Smith, Tyler, Skow

An interactive, straightforward approach to special education from the directors of the IRIS Center.

Introduction to Contemporary Special Education: New Horizons presents an introduction to the professional practices, trends, and research that define contemporary special education while also conveying the diversity and excitement of this changing field.

To help students more fully understand and master content about evidence-based practices, students can easily link to online IRIS instructional modules in each chapter.

#### **EDUCATION**

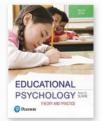


# **Early Childhood Education Today**

Fourteenth Edition, Student Edition ©2018. Morrison

George Morrison's *Early Childhood Education Today* presents current, research-based information on providing high-quality early education to all children so that they can be successful in school and in life. Featuring

an engaging writing style and filled with practical examples of authentic teaching practices used by master teachers, the book is popular with both pre-service teachers and current teachers and staff enrolled in college programs to earn additional certifications and degrees. Its strong coverage of development in the age/grade-specific chapters, emphasis on diversity, and coverage of contemporary topics and issues make this text stand apart from other early childhood education texts.



# Educational Psychology: Theory and Practice

Twelfth Edition, Student Edition (Print), MyLab Education ©2018, Slavin

Educational Psychology: Theory and Practice offers complete, up-to-date information that is presented in readable, practical ways and illustrated with engaging examples

and case studies. Embedded videos and interactive activities in the Enhanced Pearson eText in MyLab™ Education further illustrate key concepts and facilitate application. The text makes the connection between theory and practice explicit, helping students transfer what they learn to their own teaching. The Twelfth Edition reflects ongoing changes in our learning sciences that continue to transform educational psychology and teaching, incorporating new research and practical applications of many contemporary topics.

Also available with MyLab™ Education, an online homework, tutorial, and assessment program designed to work with the text to engage students and improve results.

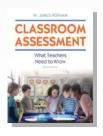
#### **EDUCATION**



### Foundations of American Education: Becoming Effective Teachers in Challenging Times

Seventeenth Edition, Student Edition, ©2018, Johnson, Musial, Hall, Gollnick Foundations of American Education acknowledges the realities that teachers face daily, including the fast-paced world

of information that influences today's students and schools. With many new references and an emphasis on emerging trends that are impacting our schools, such as state and national standards, Every Student Succeeds Act (ESSA), and social and global networking, this text invites students to become familiar with education and teaching today in only 13 chapters. Concepts are explored through current discussions of theory and practice in such critical areas as advocacy, legislation, and the current social, political, and economic climate.



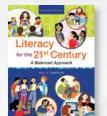
### Classroom Assessment: What Teachers Need to Know

Eighth Edition, Student Edition (Print), MyLab Education ©2017, Popham

This widely-used text focuses on helping students become assessment literate and learn how to create and use classroom

assessment to promote student learning. Classroom Assessment shows pre-service and in-service teachers how to use classroom testing accurately and formatively to dramatically increase their teaching effectiveness and make a difference in how well students learn. The new Eighth Edition highlights the increasing importance of educational assessment in an era of common core state standards and teacher evaluations based on students' tests scores and incorporates the new Standards for Educational and Psychological testing guidelines.

### **EDUCATION**



# Literacy for the 21st Century: A Balanced Approach

Seventh Edition, Student Edition (Print), Digital eText ©2018, Tompkins

Integrating the best of what we currently know about teaching reading and writing, as well as ideas that will lead us into the future, *Literacy* 

for the 21st Century: A Balanced Approach, provides the balance of pedagogy and application that teachers need to be successful in the classroom. It covers the fundamental components of literacy, illustrates how to teach skills and strategies, identifies how to differentiate instruction to meet the diverse needs of students today, and supports digital teaching and learning.



# **Reading & Learning to Read**

Tenth Edition, Student Edition (Print), Digital eText ©2018, J. Vacca, R. Vacca, Gove, Burkey, Lenhart, McKeon

With a focus on helping to master teaching skills that will enable all children to succeed, *Reading* and Learning to Read includes philosophies,

teaching strategies, and assessment practices reflecting and underscoring the concepts of evidence-based reading research and data-driven decision-making. The new Tenth Edition is completely up to date; integrates the 2017 ILA Standards and Common Core State Standards (CCSS) initiative throughout the text; features the English Language Arts (ELA) standards respectively as they relate to the content in each chapter; and continues the focus on the applications of technology to literacy instruction, including new coverage of how transliteracies are transforming the way children comprehend and express their understanding of the world.



### **EDUCATION**



### Social Work Skills for Beginning Direct Practice: Text, Workbook, and Interactive Multimedia Case Studies

Fourth Edition, Student Edition (Print), Digital eText ©2018, Cummins, Sevel

Social Work Skills for Beginning Direct

Practice: Text, Workbook and Interactive Multimedia Case Studies, Fourth Edition, provides social work students with the social work practice, knowledge and skills required for engaging in a successful helping process with clients. The integrated text, workbook, and interactive multimedia cases allow students to explore how to use social work skills in each stage of the helping process—from engagement and intake through termination. This edition includes expanded content on cultural competency, cultural awareness, evaluation, and client termination and keeps students up-to-date with the information they need to provide thorough, effective, direct social work practice with diverse client groups.



# Exceptional Children: An Introduction to Special Education

Eleventh Edition, Student Edition (Print), Digital eText

©2017, Heward, Alber-Morgan, Konrad

Exceptional Children: An Introduction to Special Education focuses on 15 experienced teachers to give readers first-person insight into this diverse

field. It also details, step-by-step, how special educators use highly effective, research-based practices to promote student achievement in their classrooms. The Eleventh Edition includes new information that reflects the current professional practices, trends, and research that define the exciting and ever-evolving field of special education.

#### **HEALTH SCIENCE**



# Medical Terminology: A Living Language

Third Edition, Student Edition ©2017, Fremgen, Frucht

Medical Terminology: A Living Language, provides health science students with a consistent, logical approach to building a strong medical vocabulary. Using a step-by-

step approach, this book introduces students to the anatomy and physiology of the body systems and the corresponding medical terms related to them. For each body system, broad coverage of anatomy, physiology, pathology, diagnostic procedures, treatment procedures, and pharmacology is provided.



# Emergency Medical Responder: First on Scene

Eleventh Edition, Student Edition ©2019, Le Baudour, Bergeron, Wesley

The leader in the field, Emergency Medical Responder: First on Scene provides clear, first responder—level training for fire service, emergency, law enforcement, military, civil,

and industrial personnel. The text is based on the new National Emergency Medical Services Education Standards for Emergency Medical Responders and includes the 2017 Focused Updates from the American Heart Association Guidelines for Cardiopulmonary Resuscitation and First Aid. The fully updated 11th edition covers new topics recently introduced into emergency medical responder programs.

### Also available with MyLab™ BRADY

MyLab™ personalizes the learning experience and improves results for each student. Designed for EMS students and educators, MyLab BRADY engages students with unique practice opportunities, while supporting educators with valuable teaching material. Learn more about MyLab BRADY.

#### **HEALTH SCIENCE**



# Health Science Fundamentals: Exploring Career Pathways

Student Edition (Print), Digital eText ©2016, Badasch, Cheseboro

Health Science Fundamentals, the most comprehensive, up-to-date high school health science program, promotes better student understanding of careers, medical terminology,

anatomy and physiology, and diseases and disorders. This edition has been updated with new design and photos. The Careers chapter is realigned to meet the Common Career Technical Core pathways, and Career-Ready Practices throughout prompt students to use critical thinking and to develop critical professional skills. Math, Science, and Language Arts links have been updated to meet the most current curriculum standards.

# PHLEBOTOMY SIMPLIFIED

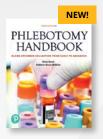
# **Phlebotomy Simplified**

Third Edition, Student Edition ©2019, Garza, Becan-McBride

An easy-to-follow introduction to basic phlebotomy practice *Phlebotomy Simplified* is a step-by-step, practice-oriented approach to blood collection procedures for the beginning health care student. It can also

serve as a practical reference guide for health care professionals responsible for blood and specimen collection in diverse settings, including hospitals, ambulatory clinics, home health care, and pediatric clinics. The Third Edition has been reconfigured to make student learning objectives a more direct extension of the entry-level competencies of the National Accrediting Committee for Clinical Laboratory Sciences (NAACLS).

### **HEALTH SCIENCE**



### **Phlebotomy Handbook**

Tenth Edition ©2019, Garza, Becan-McBride

The most comprehensive phlebotomy guide available. *Phlebotomy Handbook: Blood Specimen Collection from Basic to Advanced* links students and health care professionals to the latest information on safe, effective

blood collection. Progressing from simple concepts to complex competencies, the text covers all of the communication, clinical, technical, and safety skills that any health care worker will use in the practice of phlebotomy and other specimen-collection procedures. The Tenth Edition aligns the text with entry-level competencies of the NAACLS. A DVD video library demonstrating procedures described in this text is available in Pearson's Instructor Resource Center.

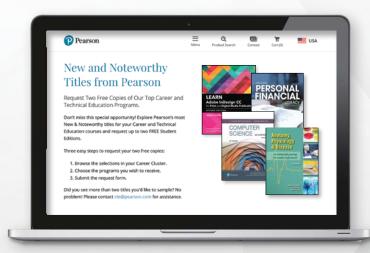


## Anatomy, Physiology, & Disease: An Interactive Journey for Health Professionals

Fourth Edition, Student Edition (Print), Digital eText ©2017, Colbert, Ankney, Lee

Anatomy, Physiology, & Disease presents anatomy and physiology in the context of a

journey to keep students engaged and interested. New features include an exciting new chapter on biochemistry that helps students understand the relationship between chemistry and living organisms. Updated, full-color illustrations and additional micrographs and photos provide real-world examples for learners. Incorporating the latest research and clinical information, updated features include Amazing Body Facts, Clinical Application, and Pharmacology Corners. Hands-on activities at the end of each chapter reinforce what students are learning while supporting curriculum standards.



### **HOSPITALITY & TOURISM**



# **Introduction to Hospitality**

Eighth Edition
©2020, John Walker, Josielyn Walker
Introduction to Hospitality is a lively,
comprehensive survey of the world's largest
industry — hospitality. Students explore the
vibrant inner workings of each hospitality
segment, including hospitality and lodging;

beverages, restaurants, and managed services; tourism, recreation, attractions, clubs, and gaming; assemblies, events, and attractions; and managerial areas of the hospitality industry. The 8th edition highlights a range of issues shaping the future of each segment of the hospitality industry.



# On Cooking: A Textbook of Culinary Fundamentals

Sixth Edition, Student Edition ©2019, Labensky, Hause, Martel

For over two decades, this market-leading cooking text has prepared students for successful careers in the culinary arts. On Cooking: A Textbook of Culinary Fundamentals

teaches the "hows" and "whys" of cooking and baking principles, while providing step-by-step instructions, visual guidance, and recipes to clarify techniques. The Sixth Edition expands its "fundamentals" approach, reflects key trends, and adds information on healthy cooking, sous-vide, curing, and smoking, plus dozens of new recipes and more than 200 new photographs.

### Also available with MyLab Culinary

MyLab™ Culinary uses engaging, multimedia resources to demonstrate the essential skills, techniques, and recipes that culinary students and chefs need to succeed in any kitchen.

### **HUMAN SERVICES**



# **Personal Financial Literacy**

Third Edition Student Edition (Print), MyLab Financial Literacy with eText ©2019, Madura, Casey, Roberts

Personal Financial Literacy provides students with the basic personal finance tools and knowledge that will enable them to take control of their financial

future. The completely revised Third Edition of *Personal Financial Literacy* includes:

- All the best features from the Second Edition.
- Two new features that connect classroom to real life Career Moments and Life Application.
- Revised and updated content now includes 23 chapters.
- Expanded Chapter 5 now includes college readiness in addition to career readiness.
- · New! Teacher's Wraparound Edition.

Also available with MyLab<sup>™</sup> for Personal Financial Literacy, which includes online homework, tutorial, and assessment products.



# College & Career Readiness Student Edition (Print) with Digital eText

©2019, Mariotti, Patel, Chowdhary, Weixel College & Career Readiness invites students to explore a broad range of educational and career opportunities, learn to identify their career interests, aptitudes, and learning

styles, develop job-related skills, and develop

a career portfolio.

Relevant real-world tips, scenarios, and activities engage students and contribute to their career portfolio. Students learn more about themselves, their interests/abilities, and valid educational/career choices as they work through the valuable text resources and tools.

### INFORMATION TECHNOLOGY AND COMPUTER SCIENCE

NEW!

### **Computer Science: An Overview**



AP Version, Thirteenth Edition ©2019, Brookshear, Brylow

Computer Science: An Overview is written for students of computer science as well as students from other disciplines. Its broad coverage and clear exposition are accessible to students from all backgrounds, encouraging a practical and realistic understanding of the

subject. Written to provide students with a bottom-up, concrete-to-abstract foundation, this broad background exposes beginning computer science students to the breadth of the subject in which they are planning to major, and students from other disciplines to what they need to relate to the technical society in which they live.



### Certified Ethical Hacker (CEH) Version 9 Certification Guide

Second Edition, Student Edition (Print), Digital eText ©2017, Michael Gregg

The Second Edition *CEH Cert Guide* is a best-of-breed exam study guide. Leading security consultant and certification expert

Michael Gregg shares preparation hints and test-taking tips, helping students identify areas of weakness and improve both conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing understanding and retention of exam topics. Chapter-ending Exam Preparation Tasks help students drill on key concepts they must know thoroughly. Review questions help assess knowledge, and a final preparation chapter guides students through tools and resources to help them craft their final study plan.

### LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

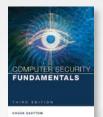


# Essentials of Fire Fighting and Fire Department Operations

Seventh Edition ©2019, IFSTA

**Foundations for success in professional fire fighting** *Essentials of Fire Fighting and Fire Department Operations* continues the tradition of excellence in firefighter education. It meets all the requirements of Fire Fighter I and II

levels of NFPA 1001®, NFPA 472®, and OSHA 1910.120. The Seventh Edition offers a complete support package, including skill sheets, knot and rope requirements, and coverage of essential job tasks related to medical requirements of NFPA 1582®.



# **Computer Security Fundamentals**

Third Edition, Student Edition ©2016, Easttom II

This guide covers web attacks, hacking, spyware, network defense, security appliances, VPNs, password use, and much more. Its many tips and examples reflect new industry trends and the state-of-the-art in both attacks and

defense. Exercises, projects, and review questions in every chapter help students deepen their understanding and apply all they've learned.

### Content includes:

- The most up-to-date computer security concepts text on the market.
- Strong coverage and comprehensive analysis of key attacks, including denial of service, malware, and viruses.
- Often-neglected subject areas such as cyberterrorism, computer fraud, and industrial espionage.
- End-of-chapter exercises, projects, review questions, and plenty of real-world tips.

### **TRANSPORTATION**



# Automotive Technology: Principles, Diagnosis, and Service

Sixth Edition, NASTA ©2019, Halderman

Prepare today's automotive students for career success! Market-leading Automotive Technology: Principles, Diagnosis, and Service has been fully updated and expanded to address the latest technology and automotive

systems. Written to current ASE tasks and standards, the text covers the 8 major areas of automotive service in 136 concise chapters. Many chapters include practical examples and step-by-step photo sequences covering terminology, best practices, and on-the-job procedures. Now in the Sixth Edition are case studies that include the "Three Cs" (Complaint, Cause and Correction). The Sixth Edition includes 6 new chapters which include the latest automotive technology as well as breaking up long chapters into two shorter and easier to read chapters. It also includes 50 new videos (in Revel) and over 100 new full color photos and line drawings to help bring the topics to life.



Slides and TestGen test banks. TestGen is a Pearson test generator program designed to help create paper handouts, quizzes, or tests for your students.

To access the Free Resources, visit pearsonschool.com/cte.

- 1. Use the Product Search tool to find your program using your ISBN or Author/Title.
- 2. Once on your Program page, select **Explore**.
- **3.** From the drop-down options, select Free Resources.





If you have not **Registered**, you will need to set up your educator account to log in and access the Free Resources.

You must Register for your account using your school email address. If your email address cannot be validated, please contact your Pearson Account General Manager.



Contact us at cte@pearson.com for additional information.



PearsonSchool.com/CTEsamples 800-848-9500 | CTE@pearson.com

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