

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN	Correlation	
Cengage	Residential Construction Academy : Carpentry	Vogt	2012	9-12	9781111308261	Highly Recommended as a component program for Building Construction/Carpentry	
	<p><b>Notes:</b> The parts this textbook covers, it does an excellent job. Would need to add job or employment information and safety. Strengths: very good examples, very good step by step instructions, very good resources. Weaknesses: not much job information, not much general safety information, no welding addressed.</p> <p><b>Key Features:</b> Based on industry standards developed by the National Association of Home Builders and its Home Builders Institute, this comprehensive text covers the essentials of residential construction carpentry, including tools and materials, rough carpentry, and exterior and interior finish carpentry ensuring professional success on any jobsite.</p> <ul style="list-style-type: none"> <li>• A new introduction covers industry-related topics, such as business practices, ethical and legal issues, career goals, customer service, and construction trends, as well as trade-specific career goals and career profiles of professionals working in the field.</li> <li>• Updated content includes new material on heat loss and insulation, and revised coverage of power tools, blueprints, codes, building layout, insulation, and wall finish.</li> <li>• “Green Tip” and “Green Checklist” boxes offer students insights into important environmentally friendly and energy-efficient industry trends and practices they will likely encounter as working professionals.</li> <li>• Know Your Codes” prompts students to research local and regional building codes, providing excellent practice for a critical on-the-job skill.</li> </ul>						
	Residential Construction Academy : Carpentry , Vital Source						9781133715207
	Residential Construction Academy : Carpentry , Instructor's Guide						9781111308278
	Residential Construction Academy : Carpentry , Instructor's Resource CD-ROM						9781111308285
	Residential Construction Academy : Carpentry , DVD Set # 1						9781111308308
	Residential Construction Academy : Carpentry , DVD Set # 2						9781111308315
Residential Construction Academy : Carpentry , Workbook					9781111308292		
Cengage	Collision Repair and Refinishing: A Foundation Course for Technicians	Thomas/ Jund	2014	9-12	9781133601876	Highly Recommended as a comprehensive program for Auto Body	

Professional Technical Education

Skilled & Technical Science

	<p><b>Notes:</b> An instructor should have no problem implementing this text to their whole program. Very organized and full of detailed info.  <b>Key Features:</b> COLLISION REPAIR AND REFINISHING: A FOUNDATION COURSE FOR TECHNICIANS, 2E covers all the major areas of collision repair and refinishing as outlined by NATEF. In-depth coverage includes structural and non-structural analysis and damage repair, welding, painting and refinishing, paint chemistry, sacrificial coatings for corrosion resistance, mechanical &amp; electrical systems, and more. The logical progression of topics and easy-to-understand writing style are perfect for students with little or no prior exposure to collision repair.</p> <ul style="list-style-type: none"> <li>• This is the first collision repair book written for 21st century students.</li> <li>• Collision Repair and Refinishing: A Foundation Course for Technicians, 2e is comprehensive, well illustrated and completely up to date with the latest technologies.</li> <li>• Expanded coverage of writing a resume, developing interview skills, and other skills needed that will help your students secure their first job.</li> <li>• New content on mechanical and electrical components.</li> <li>• Chapters revised to cover new and emerging technologies</li> </ul>					
	Collision Repair and Refinishing: A Foundation Course for Technicians, Instructor's Resource CD-ROM			9781285744681		
	Collision Repair and Refinishing, Instructor Companion Website			9781133602415		
	Collision Repair and Refinishing , Tech Manual, Student Workbook			9781133601883		
Cengage	<b>Firefighter Safety and Survival</b>	<b>Zimmerman</b>	<b>2012</b>	<b>9-12</b>	<b>9781111306601</b>	<b>Recommended as a resource/supplemental program Fire Fighting</b>
	<p><b>Notes:</b> Textbook is a good resource for a component to the course. However, as a stand-alone text for the amount of standards being taught, it would not be enough. Strengths: Text would be a great reference material for both student and instructor. Weaknesses: It lacks instructor resources that would allow a new teacher to enhance student learning. Lack of student resources.  <b>Key Features:</b> FIREFIGHTER SAFETY AND SURVIVAL introduces and explains the history and principles of the 16 Firefighter Life Safety Initiatives. This text was developed using the Fire and Emergency Services Higher Education (FESHE) outcomes and outlines from the Firefighter Safety and Survival model curriculum.</p> <ul style="list-style-type: none"> <li>• Approved Methodologies: Correlates directly with the 16 Fire and Life Safety Initiatives from the National Fallen Firefighters Foundation (NFFF) and the Fire and Emergency Services of Higher Education (FESHE) outcomes.</li> <li>• Real-World Material: Easy-to-read, realistic situations help firefighters of all ranks absorb the concepts and apply them in their profession.</li> <li>• Alternative Applications: Examples of safety problems and solutions from other industries where high risk, life safety, and human response all come into play demonstrate different ways to analyze risk-benefit theories, implement standard procedures, and promote a safety culture.</li> <li>• Hands-on Activities: Activities of varying levels encourage students to apply safety theories and concepts to the realistic scenarios they may see in their own specific careers.</li> <li>• Life-Saving and Life-Changing Ideas: Packed with new and evolving ideas, Firefighter Safety and Survival gives both seasoned professionals and rookies the knowledge and tools they need to make a difference in their departments without sacrificing cherished, longstanding traditions.</li> </ul>					

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Cengage	Industrial Maintenance	Brumbach / Clade	2014	9-12	9781133131199	Recommended as a resource/supplemental program for Industrial Mechanics
<p><b>Notes:</b> Good resource for hydraulic valves and electric motors. Strengths: Electric motor section, hydraulic valve, good illustrations. Weaknesses: Idaho code 54-1003 limits how much the electrical content can be applied legally in Idaho. (Maintenance electrician) Chapter sequence in electrical was not in the order we would teach them in. Rigging section is outdated, specifically use of wire rope clips. Disjointed when explaining center of gravity. Illustration was five pages past explanation. No teachers Guide/Edition, no job/skill/resume writing at all, no development of leadership skills.</p> <p><b>Key Features:</b> INDUSTRIAL MAINTENANCE, Second Edition, provides a strong foundation in all five major areas of industrial maintenance, including general, mechanical, electrical, welding, and preventive maintenance. In addition to essential information on safety, tools, industrial print reading, and electrical theory, this comprehensive text includes a detailed exploration of modern machinery and equipment to help you understand, diagnose, troubleshoot, and maintain a wide variety of industrial machines.</p> <ul style="list-style-type: none"> <li>• The Second Edition has been thoroughly updated to reflect current equipment, standards, and practices in industrial maintenance, including new information on ladders and scaffolds, rigging and mechanical installations, link- and V-belts, rotary actuators, electrical equipment (boxes, enclosures, conduit bodies and fittings, and busways), transformer configurations, 9- and 12-lead motor connections, solenoids, solid-state motor protectors, compact fluorescent and LED lighting, and more.</li> <li>• A new, visually striking, full-color layout offers greatly enhanced visual appeal to engage students' interest, while more than 700 photos and illustrations help reinforce important or complex concepts and enable students to ground chapter contents in a practical, real-world context.</li> <li>• Eye-catching safety and caution features draw students' attention to important information related to job safety and potentially dangerous work-related situations.</li> </ul>						
Industrial Maintenance, Vital Source					9781285661506	
Industrial Maintenance, Instructor Companion Website					9781133131205	
Industrial Maintenance, Workbook					9781133131212	
Cengage	Introduction to Law Enforcement and Criminal Justice	Hess/Hess/Orthmann/Cho	2015	9-12	9781285444321	Recommended as a resource/supplemental program for Law Enforcement

	<p><b>Notes:</b> Good book for a college student. Resource supplement only for 9-12. Layout is clear, consistent and understandable. Love the career profile stories. Internet assignments for advanced learning-independent learning. Discussion questions provide deep level thinking. On-line data base uses new technology. Good use of vocabulary and terms. Good history/current events. Terms on side of text- great. Book is for law enforcement class only- not fire, EMS or Corrections. Report Writing, fraud, domestic abuse and courtroom procedures are lacking. Readability and content is college and career prepared. Level is too high for 9-12. Recommend as resource only. Does not follow PTE curriculum for all 4 classes, law enforcement only.</p> <p><b>Key Features:</b> This comprehensive and practical book covers law enforcement and the criminal justice system as a whole (including courts, corrections, and juvenile justice) in one easy-to-understand volume. You'll find a realistic and relevant "boots on the street" perspective, real world examples in every chapter, and up-to-date information on a wide range of today's hottest topics, the Towards Zero Death (TZD) traffic-safety initiative, rapid DNA profiling, CompStat Plus, warrantless searches of vehicles, hacktivism, iPads/tablets and geolocation "pinging" communication devices in the field, joint terrorism task forces (JTTFs), and more.</p> <ul style="list-style-type: none"> <li>• New material has been added on the results of the Philadelphia Foot Patrol Experiment, joint terrorism task forces (JTTFs), the Toward Zero Deaths (TZD) traffic safety initiative, hacktivism, technology in policing (SpotShotter gunshot detection, rapid DNA profiling, communication devices in the field such as iPads/tablets, and geolocation "pinging"), and more.</li> <li>• The most recent statistics on criminal justice system employment and expenditures; crime, criminal events, and victimization; red-light running fatalities, work zone fatalities, seat belt use, alcohol-impaired driving and distracted driving; community policing and intelligence-led policing; post-conviction exonerations based on DNA evidence; and more are included.</li> <li>• Additional case studies bring the material to life.</li> <li>• New career profiles showcase the day-to-day work of a blood spatter expert, a crime scene investigator, and a child safety educator from the Jacob Wetterling Resource Center.</li> </ul>					
	Introduction to Law Enforcement and Criminal Justice, Vital Source			9781305147089		
	Introduction to Law Enforcement and Criminal Justice, Instructor Companion Website			9781285444413		
<b>Cengage</b>	<b>Masonry Skills</b>	<b>Kreh</b>	<b>2015</b>	<b>9-12</b>	<b>9781285426839</b>	<b>Recommended as a comprehensive program for Masonry</b>
	<p><b>Notes:</b> Concise, easy to use, good diagrams, key terms. Needs to be in color, paperback. Not much for teacher resources.</p> <p><b>Key Features:</b> MASONRY SKILLS, Seventh Edition, provides a comprehensive, reader-friendly guide to the masonry trade, covering fundamental principles, basic practices, advanced techniques, and new trends and developments in both residential and commercial masonry.</p> <ul style="list-style-type: none"> <li>• A focus on greener and more sustainable building practices are highlighted in the text where applicable, offering insight into this growing industry trend.</li> <li>• Current industry requirements, such as OSHA (Occupational Safety &amp; Health Administration) and the BIA (Brick Industry Association), ensure that masons comply with the latest standards and best practices.</li> <li>• New and enhanced projects encourage application of the techniques presented in each unit and enable aspiring masons to practice important skills.</li> <li>• Reader-friendly approach is complemented by a sleek new design, two full-color sections, and brand new photos to enhance learning.</li> <li>• Teaching and learning is enhanced through supporting materials, including an Instructor Resources CD and a Companion website featuring tools for the instructor and student.</li> </ul>					

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	Masonry Skills, Vital Source				9781305177918	
	Masonry Skills, Instructor Companion Website				9781285426921	
<b>Cengage</b>	<b>Precision Machining Technology</b>	<b>Hoffman/ Hopewell/Janes</b>	<b>2015</b>	<b>9-12</b>	<b>9781285444543</b>	<b>Highly Recommended as a comprehensive program for Precision Machining</b>
	<p><b>Notes:</b> Cutter geometry and graphics. Good quality pictures and graphs.  <b>Key Features:</b> Packed with detailed examples and illustrations, PRECISION MACHINING TECHNOLOGY, 2e delivers the ideal introduction to today's machine tool industry, equipping readers with a solid understanding of fundamental and intermediate machining skills. Completely aligned with the National Institute of Metalworking Skills (NIMS) Machining Level I Standard, the book fully supports the achievement of NIMS credentials.</p> <ul style="list-style-type: none"> <li>• Packed with real-world illustrations, PRECISION MACHINING TECHNOLOGY, 2e offers a thorough introduction to the field of precision machining as it is practiced today.</li> <li>• Completely updated to full Texas standards, the new edition covers the latest practices and developments from the field.</li> <li>• The expanded appendix includes new reference material and machining data, offering students a wealth of additional resources.</li> <li>• Reflecting real-world practice, expansive cutting tool coverage offers the most up-to-date information available.</li> <li>• New coverage of teamwork and leadership helps equip students with the tools to succeed in today's workplace.</li> </ul>					
	Precision Machining Technology, Vital Source				9781305176676	
	Precision Machining Technology, Instructor Companion Website				9781305089273	
	Precision Machining Technology, Workbook and Projects Manual				9781285444550	
<b>Cengage</b>	<b>Welding Principles and Applications</b>	<b>Jeffus</b>	<b>2012</b>	<b>9-12</b>	<b>9781111039172</b>	<b>Recommended as a comprehensive program for Welding</b>

	<p><b>Notes:</b> E-book/text easy to use. Success stories/strength. Bookshelf program/app did not work with chromebook.</p> <p><b>Key Features:</b> WELDING: PRINCIPLES AND APPLICATIONS, 7E has been updated to include new welding processes, technologies, techniques and practices. It also contains hundreds of new and updated photographs and illustrations, as well as environmental and conservation tips. Your students will find tight shots of actual welds that will help them quickly learn a variety of different welding processes used today.</p> <ul style="list-style-type: none"> <li>• Includes hundreds of new and updated photographs and line art.</li> <li>• Includes environmental and conservation tips.</li> <li>• Includes new welding processes and technologies.</li> <li>• Contains expanded material on processes such as Plasma Cutting, Flux Cored Arc Welding, and Gas Metal Arc Welding.</li> <li>• Contains new chapters that include Shop Math, Reading Technical Drawings, and Fabricating Techniques and Practices.</li> <li>• Covers the most current welding technologies, so your students can feel confident that they are well-prepared for entering today's welding field.</li> <li>• Includes a newly revised companion Study Guide/Lab Manual that makes it easy for your students to gain hands-on welding practice.</li> </ul>	
	Welding Principles and Applications, Vital Source eBook (6 year access)	9781133209478
	Welding Principles and Applications, Instructor Resource CD-ROM	9781111039165

Publisher	Title of Material	Author	Copyright	Grade Level	ISBN	Correlation	
	WELDING PRINCIPLES AND APPLICATIONS, Study Guide/Lab Manual				9781111039189		
Goodheart-Willcox	<b>Video: Digital Communication &amp; Production</b>	<b>Stinson</b>	<b>2013</b>	<b>9-12</b>		<b>Recommended as a component program for Video Editing Technology</b>	
	<p><b>Notes:</b> This text is a great text for an “Intro to Video” course, focusing on video production techniques. If the broadcasting classes are part of a comprehensive program (including live studio production), the teacher may want to opt for a more comprehensive text. There is no mention of television history, and very little time spent on ethics and safety. The visuals are strong and the layout of the text is pleasing, with sidebars and boxes of useful information, “chunked” in small, interesting blurbs. Overall, it’s pretty complete and accurate in the topic it covers, but it’s lacking an entire component on broadcasting.</p> <p><b>Key Features: Video: Digital Communication &amp; Production</b> addresses the needs of students who want to pursue a career in video production, as well as those that want to produce professional-quality videos for personal use. It provides a comprehensive introduction to creating videos with topics such as preproduction planning, camera system operation, lighting, audio, directing, and postproduction. Digital equipment and processes are featured.</p>						
	Video: Digital Communication & Production Bundle - Text + Online 6yr Classroom Subscription						978-1-61960-121-5
	Video: Digital Communication & Production - Workbook						978-1-60525-819-5
Goodheart-Willcox	<b>Television Production &amp; Broadcast Journalism</b>	<b>Harris</b>	<b>2012</b>	<b>9-12</b>		<b>Recommended as a comprehensive program for Broadcast and Video Technologies</b>	
	<p><b>Notes:</b> While text covers a comprehensive program, some material is dated. The text does not spend a lot of time on the philosophy of video production. The content focuses on live studio production and does not explore careers outside of that realm.</p> <p><b>Key Features: Television Production &amp; Broadcast Journalism</b> prepares students to work in the industry by providing an overview of the equipment, job responsibilities, and techniques involved with both studio and remote location work. The activities and processes involved with each phase of production are presented. Broadcast journalism coverage includes ethics and news judgment, news writing, and conducting interviews.</p>						
	Television Production & Broadcast Journalism Bundle - Text + Online 6yr Classroom Subscription						978-1-61960-120-8
	Television Production & Broadcast Journalism - Workbook						978-1-60525-351-0
Goodheart-Willcox	<b>Auto Collision Repair and Refinishing</b>	<b>Crandell</b>	<b>2014</b>	<b>9-12</b>		<b>Highly Recommended as a comprehensive program for Auto Body Collision Repair</b>	

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	<p><b>Notes:</b> Meets criteria for objectives, content and organization of publication.  <b>Key Features:</b> <i>Auto Collision Repair and Refinishing</i>, written by an ASE-Certified Master Collision Repair Technician, details the latest techniques in the field in addition to traditional procedures. Content is organized around ASE's Collision Repair &amp; Refinish Certification Tests (B Series) in order to provide students and experienced technicians an exam preparation tool. This comprehensive textbook includes an extensive chapter on estimating, providing instruction on this valued, real-world task. It also details repair techniques for mechanical systems, such as brake systems and cooling systems.</p>					
	Auto Collision Repair and Refinishing Bundle - Text + Online 6yr. Classroom Subscription			978-1-61960-391-2		
	Auto Collision Repair and Refinishing - Workbook			978-1-61960-392-9		
<p><b>Goodheart-Willcox</b></p>	<p><b>Modern Automotive Technology</b></p>	<p><b>Duffy</b></p>	<p><b>2014</b></p>	<p><b>9-12</b></p>		<p><b>Recommended as a comprehensive program for Automotive Technology</b></p>
	<p><b>Notes:</b> Strengths: Great illustrations and diagrams. This text drew my eyes and interest right off. I like the job sheets. Weaknesses: Large size- better if divided into related sections. Little or no diesel emission info.- no DEF info.  <b>Key Features:</b> <i>Modern Automotive Technology</i> is a comprehensive textbook organized around the ASE automobile test areas that supports career readiness for those wishing to pursue a job in the automotive industry. It details the construction, operation, diagnosis, service, and repair of late-model automobiles and light trucks. Using a building block approach, students first learn the fundamentals of automotive systems and then progress gradually to complex diagnostics and service procedures. Updated content throughout the textbook, including a new <i>Fundamentals of Electricity and Electronics</i> section and a new <i>Superchargers and Turbochargers</i> chapter, prepares students to service today's vehicles.</p>					
	Modern Automotive Technology Bundle - Text + Online 6yr Classroom Subscription			978-1-61960-374-5		
	Modern Automotive Technology - Workbook			978-1-61960-375-2		
	Modern Automotive Technology - Shop Manual			978-1-61960-377-6		
<p><b>Goodheart-Willcox</b></p>	<p><b>Modern Welding</b></p>	<p><b>Althouse, Turnquist, Bowditch, Bowditch</b></p>	<p><b>2013</b></p>	<p><b>9-12</b></p>		<p><b>Recommended as a component program for Welding</b></p>



	<p><b>Notes:</b> The text has a lot of good information and we feel it would make a great resource but did not meet enough of the content standards. Strengths: Layout of the whole book is nice. Weaknesses: no mention of MSOS, no posted evacuation procedures. No hand tool usage. No mention of material list for Mech. Drawings. Nothing on fasteners tables and charts, no section on fabrication and layout, OFW-OFC- way too much content.</p> <p><b>Key Features: <i>Modern Welding</i></b> is the comprehensive text of choice for student learning. It presents the fundamentals, equipment, and techniques required for the most common welding and cutting processes used commercially. The text also covers underwater welding and cutting, robotic welding, and heat treatments. Step-by-step procedures along with detailed illustrations make welding easy to understand for new students. Terms used throughout the text conform to AWS Standard A3.0M/A3.0:2010. Several chapters explain the welding workplace and the how-to's for career success.</p>					
	Modern Welding Bundle - Text + Online 6yr. Classroom Subscription			978-1-61960-114-7		
	Modern Welding - Lab Workbook			978-1-60525-797-6		
Publisher	Title of Material	Author	Copyright	Grade Level	ISBN	Correlation
Pearson Education, Inc., Prentice Hall	Introduction to Automotive Service	Halderman, et al	2013	9-12		Recommended as a resource/supplemental program
	<p><b>Notes:</b> Very basic. Intro level only. This would be a good resource. Not a stand alone text.</p> <p><b>Key Features:</b>  <i>Introduction to Automotive Service</i> has been created specifically for high school students beginning their automotive education. This book serves to lay a foundation of automotive knowledge upon which students will continue to build throughout their education. It provides a comprehensive introduction to the systems of the modern automobile, basic services, and maintenance procedures as well as rudiments of diagnostics.</p> <p>The Student Edition is designed to fulfill the requirements of the ASE general service technician certification or any basic automotive introductory course. It covers shop safety, use of service information, automotive careers, use of power tools, hand tools and shop equipment, automotive electronics and electricity, engine performance, brakes, steering and suspension, manual drive train, automatic drive train, and air conditioning. This lavishly illustrated textbook also includes excellent coverage of hybrids, alternative fuels, and emission controls.</p>					
	Introduction to Automotive Service, Student Edition w/ MyAutomotiveLab (6-year access)				9780133391367	
	Introduction to Automotive Service, Teacher's Wraparound Edition				9780132540179	
	Introduction to Automotive Service, MyAutomotiveLab with eBook(6-year access)				9781256935353	

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	Introduction to Automotive Service, Study Guide				9780132988278	
	Introduction to Automotive Service, NATEF Correlated Job Sheets				9780132549912	
	Introduction to Automotive Service, Instructor's Resource CD-ROM				9780132549875	
<b>Pearson Education, Inc., Prentice Hall</b>	<b>Carpentry Level 1</b>	<b>NCCER</b>	<b>2014</b>	<b>9-12</b>		<b>Recommended as a component program</b>
	<p><b>Notes:</b> What this textbook covers, it does a great job. It must be used with other books in the series. (Part of 4 books.) Strengths: Covers working with others and soft skills needed pretty well. Building materials well covered- materials, fasteners, &amp; adhesives. Modules and section well done with good review questions and quizzes, trade terms, appendixes. Section &amp; Contents well done. Blueprint reading well covered. Hand &amp; power tools- good use &amp; maintenance. Framing well covered, explained, good visual examples. Rough carpentry very well done. Weaknesses: Table of contents is not complete. Employability weak, but they have a textbook before level 1 which may cover this info. Safety in general is specific. Intro book may go into detail of general safety. No blueprint drawing. Concrete forms- no practical or examples. Concrete reinforcing, not covered. Exterior siding not all aspects covered. Insulation &amp; vapor barriers very basic. Interior walls &amp; finishes, cabinets &amp; special built ins, and welding not covered. Job coordination only talks about that it needs to happen, very basic.</p> <p><b>Key Features:</b>  <b>Carpentry Fundamentals Level 1, Trainee Guide, hardcover, 4/E; 225 Hours</b> (includes 72.5 hours of Core Curriculum which is a prerequisite for Level 1 completion).</p> <p>Module contents includes: Orientation to the Trade; Building Materials, Fasteners &amp; Adhesives; Hand &amp; Power Tools; Introduction to Construction Drawings, Specifications, and Layout; Floor Systems; Wall Systems; Ceiling Joist and Roof Framing; Basic Stair Layout; Introduction to Building Envelope Systems. Trainee Guide features include full color illustrations &amp; photos, step-by-step instructions, Inside Track Tricks of the Trade from master carpenters, Think About It scenarios to help students apply theory to real-world experiences, Case Histories, and Profiles in Success boxes which share the advice of successful carpenters. <u>Note:</u> Core Curriculum is an integral part of all Level 1 material and must be completed in order for students to get NCCER recognized credentials for Level 1 completion.</p>					
	Carpentry Level 1 Student Edition				9780133403800	
	Carpentry Level 1, Instructors Resource Access Card				9780133404012	
	Carpentry Level 1, Student Edition & NCCER access card bundle				9780133409406	
	Carpentry Level 1, NCCER 5 Pack access card bundle				9780133454079	
<b>Publisher/ Contract Expiration</b>	<b>Title of Material</b>	<b>Author</b>	<b>Copyright</b>	<b>Grade Level</b>	<b>ISBN</b>	<b>Correlation</b>

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Pearson Education, Inc., Prentice Hall  12/31/20	Masonry Level 1	NCCER	2014	9-12		Recommended as a comprehensive program
	Notes: Strengths: Good information. Good illustrations, steps. Weaknesses: Organization. Key Features: <b>Masonry Level 1, Trainee Guide, hardcover, 3/E; 185 Hours</b> (includes 72.5 hours of Core Curriculum which is a prerequisite for Level 1 completion).  Module contents includes: Introduction to Masonry; Masonry Safety; Masonry Tools & Equipment; Measurements, Drawings & Specifications; Mortar and Masonry Units & Installation Techniques.  Trainee Guide features include: illustrations & photos, full color insert, step-by-step instructions, Inside Track Tricks of the Trade from master carpenters, Think About It scenarios to help students apply theory to real-world experiences, Case Histories, and Profiles in Success boxes which share the advice of successful masons.  Note: Core Curriculum is an integral part of all Level 1 material and must be completed in order for students to get NCCER recognized credentials for Level 1 completion.					
	Masonry Level 1, Student Edition				9780133754025	
	Masonry Level 1, Instructors Resource Access Card				9780133403848	

Publisher	Title of Material	Authors	Copyright	Grade Level	ISBN	Recommendation
CDX Automotive, Jones & Bartlett Publishing	CDX Automotive Maintenance and Light Repair - online	CDX Automotive	2014	9 -- 12	1284030385 - up to 100 students; 1284030377 - up to 30 students	Comprehensive
	Notes: Text is easy to read and navigate. Good for multiple learning styles. Computer diagnostic scenarios, instructional videos assist with understanding, pre and posttests, good illustrations and technology tips. No review questions. Some inaccurate pictures. Textbook and online identical content.					
	Key Features: CDX provides up-to-date online automotive training that enhances the instructor's ability to inform and train students in some of the most current technologies being used today in the automotive field. The advantages to the State include:  Consistent core content for all participating schools (consistent standards) We enable instructors to spend more time on laboratory skill development Computer interactivity that motivates today's students Content that includes NATEF lab (task) sheets and task tracking system. Instructor and state administrative access to the system to track students (place in course, quizzes, exams); and maintain records Complete Training to all instructors					
	Fundamentals of Automotive Maintenance and Light Repair TEXTBOOK	CDX Automotive	2014	9 -- 12	9781284056730	
Fundamentals of Automotive Maintenance & Light Repair TASKSHEET MANUAL	CDX Automotive	2014	9 -- 12	9781284077858		

	Fundamentals of Fundamentals of Automotive Maintenance & Light Repair WORKBOOK	CDX Automotive	2014	9 -- 12	9781284077834	
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Cengage	<b>Residential Construction Academy : Carpentry</b>	<b>Vogt</b>	<b>2016</b>	<b>9-12</b>	<b>9781305086180</b>	<b>Comprehensive Building Construction/ Carpentry</b>	
	Notes: This text has the basic layout of four major sections of building construction: Tools & Materials, Rough Carpentry, Exterior Building, and Interior Finishing. Step by step procedure, with the addition of new technology is presented in each section. Safety and tools and materials used in the construction industry are included. Good photos and diagrams on procedures used in framing. Detailed layout for math problems. Support materials for student use are included. Procedure sheets are included for students to test their own knowledge after each section. Welding, curbs, gutters, and knots are not covered.						
	Key Features: Developed in partnership with the National Association of Home Builders (NAHB) and its Home Builders Institute (HBI), this book offers a visual, step-by-step approach to learning how to build a home, while guiding students through the development of essential workplace skills. RESIDENTIAL CONSTRUCTION ACADEMY: CARPENTRY, 4E is constructed within a modular design, with current and concise information crafted logically to facilitate learning. From start to finish, the book systematically steps students through the construction industry, and the carpentry techniques, code requirements, and best practices associated with constructing a residential building, including coverage of tools and materials, rough carpentry, exterior and interior finishes and more. BASED ON NATIONAL SKILL STANDARDS. The book is based on skill standards developed by construction professionals and educators through the workforce development arm of the National Association of Home Builders (NAHB), the Home Builders Institute (HBI), thereby providing clear guidelines and expectations for individuals entering the workforce. "KNOW YOUR CODES" FEATURES ENCOURAGE MASTERY OF LOCAL AND REGIONAL BUILDING CODES. These learning features prompt readers to research building codes that will impact each job, providing excellent practice for this critical on-the-job skill. REMAINS CURRENT WITH GREEN BUILDING TECHNIQUES. Green Tips and Green Checklists highlight advice and current topics related to "green" construction methods. A STRONG EMPHASIS ON SAFETY. Readers learn from insightful tips and precautions that are integrated throughout the book to help them develop careful practices. "FROM EXPERIENCE" FEATURES OFFER PRACTICAL ADVICE FROM AN EXPERT CARPENTER. Integrated throughout the book, these tricks of the trade simplify complex techniques to help improve successful completion of procedures.						
	Residential Construction Academy : Carpentry, CourseMate + Vital Source (6 years)	Vogt	2016	9-12	9781305468672		
	Residential Construction Academy : Carpentry, Student Edition + CourseMate (1 year)	Vogt	2016	9-12	9781305468665		
	Residential Construction Academy : Carpentry, Student Edition + CourseMate (6 year)	Vogt	2016	9-12	9781305468658		
	Residential Construction Academy : Carpentry, Instructor's Guide	Vogt	2016	9-12	9781305086197		
	Residential Construction Academy : Carpentry, Instructor's Resource CD-ROM	Vogt	2016	9-12	9781305086203		
	Residential Construction Academy : Carpentry, Workbook	Vogt	2016	9-12	9781305086210		
	Residential Construction Academy : Carpentry, DVD Set (1-4)	Vogt	2016	9-12	9781305086227		
Residential Construction Academy : Carpentry, DVD Set (5-8)	Vogt	2016	9-12	9781305086234			
Cengage	<b>Auto Body Repair Technology</b>	<b>Duffy</b>	<b>2016</b>	<b>9-12</b>	<b>9781133702856</b>	<b>Comprehensive</b>	
	Notes: This course works for all phases of body repair from start to finish. This book can be used for training or as a resource manual. Includes math and problem solving skills. Great symbols and graphics, highlighting of vocabulary words, and ASE questions. Great Safety and new tech on water base and hybrid vehicles.					<b>Collision Repair</b>	

	<p>Key Features:                  AUTO BODY REPAIR TECHNOLOGY, Sixth Edition, features extensive new and updated material reflecting the latest automotive technology and current industry best practices. In addition to incorporating the current NATEF Collision Repair and Refinish Program Standards and Task Lists, this market-leading text provides detailed information on working with hybrid and electric vehicles, using environmentally friendly water-based paints, and other cutting-edge methods and materials. Celebrated for its clear, reader-friendly explanations and detailed, accurate information, this proven text also includes abundant full-color photos and illustrations to make even complex concepts easier to understand and apply. Available supplements include a tech manual with shop assignments and job sheets, as well as interactive online resources ideal for today's courses and learners. Providing comprehensive coverage of collision repair—from initial evaluation and estimating, to structural and mechanical repairs, to repainting and refinishing—this trusted text helps readers quickly and confidently learn the skills and procedures they need to succeed as professional automotive technicians. Vibrant, full-color photos and illustrations throughout the text help bring key concepts to life and illustrate important repair, repainting, and refinishing techniques in vivid detail, making even complex concepts easier for students to understand and apply. The author devotes particular attention to information on software and hardware used in many modern collision repair shops, preparing students to use the tools and processes they will encounter as working professionals when accessing service information and specifications. Known for its comprehensive coverage and detailed, accurate information, the text complements material on traditional collision repair topics with useful information on mechanical components, wheel alignment, and restraint system operation. In addition to helping students develop the knowledge and skills they need to master their trade, the text features information on ASE certification and entrepreneurship to prepare students for lasting, successful careers as professional automotive technicians. Resources available to complement the text include a tech manual with hands-on shop assignments and job sheets, as well as a variety of interactive resources to enhance teaching and learning, including lecture slides, an electronic test bank with hundreds of questions, and a library of full-color digital images.</p>				
	Auto Body Repair Technology, Vital Source (1 year Mobile eBook)	Duffy	2016	9-12	9781285733593
	Auto Body Repair Technology, MindTap (4 terms, 24 months Instant Access)	Duffy	2016	9-12	9781305411258
	Auto Body Repair Technology, Instructor's Resource CD-ROM	Duffy	2016	9-12	9781285436449
	Auto Body Repair Technology, Tech Manual	Duffy	2016	9-12	9781133702863
Cengage	<p><b>Automotive Service: Inspection, Maintenance, Repair</b></p>				
	<p>Notes: Meets or exceeds the standards in all areas, easy to read format, covers all learning levels from basic to complex ideas. Excellent illustrations. Information is technical and accurate. Pages are attractive. Contains up to date information and the latest technology.</p>				
	<p>Key Features:                  Featuring three new chapters on Hybrid and Electric vehicles, this fully updated 5th edition of AUTOMOTIVE SERVICE: INSPECTION, MAINTENANCE, REPAIR helps students develop the knowledge and skills they need to be successful in a range of automotive careers. Known for its clear explanations and high quality art, this best-selling text covers all eight major course areas of automotive technology, from an introduction to shop management to theories of vehicle systems operations with step-by-step procedures for trouble shooting and repair. Technically reviewed by instructors and industry experts and reflecting the latest NATEF Automobile Program Standards, this edition is ideal for students enrolled in NATEF-accredited programs. Full-color photos and illustrations make key concepts come alive for the visual learner. Case Histories provide interesting and relevant real-world scenarios to promote student interest. An emphasis on critical thinking helps students develop automotive diagnostic ability. Safety Notes and Cautions underscore the importance of safety procedures in the shop to avoid bodily injury and/or equipment damage</p>				
	Automotive Service: Inspection, Maintenance, Repair , MindTap + Vital Source (6 year access)	Gilles	2016	9-12	9781305468047
	Automotive Service: Inspection, Maintenance, Repair , Student Edition + MindTap (1 year access)	Gilles	2016	9-12	9781305468030
	<p><b>Comprehensive Automotive Technology</b></p>				

Professional Technical Education

Skilled & Technical Science

	Automotive Service: Inspection, Maintenance, Repair , Student Edition + MindTap (6 year access)	Gilles	2016	9-12	9781305468023	
	Automotive Service: Inspection, Maintenance, Repair , Vital Source (1 year Mobile eBook)	Gilles	2016	9-12	9781305261891	
	Automotive Service: Inspection, Maintenance, Repair , IAC MindTap	Gilles	2016	9-12	9781305536364	
	Automotive Service: Inspection, Maintenance, Repair , Instructor Resource CD-ROM	Gilles	2016	9-12	9781305261839	
	Automotive Service: Inspection, Maintenance, Repair , Companion Website	Gilles	2016	9-12	9781305261846	
	Automotive Service: Inspection, Maintenance, Repair , Lab Manual	Gilles	2016	9-12	9781305261822	
Cengage	<b>Automotive Technology: A Systems Approach</b>	<b>Erjavec/ Thompson</b>	<b>2015</b>	<b>9-12</b>	<b>9781133612315</b>	<b>Comprehensive</b>
	Notes: Meets or exceeds the standards. Text has a wide range of subject coverage from basic to complex, contains review questions at the end of each chapter, and has shop tips and notes throughout the text. Great illustrations to highlight ideas and concepts. Good photo sequences show how to perform various tasks. Notes point to specific repair details and instruction. There are review questions at the end of each chapter. The text addresses newer technology and future technology. Some areas need better descriptions. Difficult for lower level students.					<b>Automotive Technology</b>
	Key Features: AUTOMOTIVE TECHNOLOGY: A SYSTEMS APPROACH - the leading authority on automotive theory, service, and repair - has been thoroughly updated to provide accurate, current information on the latest technology, industry trends, and state-of-the-art tools and techniques. This comprehensive text covers the full range of basic topics outlined by ASE, including engine repair, automatic transmissions, manual transmissions and transaxles, suspension and steering, brakes, electricity and electronics, heating and air conditioning, and engine performance. Now updated to reflect the latest NATEF MAST standards, as well as cutting-edge hybrid and electric engines, this trusted text is an essential resource for aspiring and active technicians who want to succeed in the dynamic, rapidly evolving field of automotive service and repair. An early chapter on automotive systems covers the basic NATEF tasks that apply to all systems, providing a wide-ranging overview of essential concepts that today's automotive technicians need to master for professional certification and career success. Extensive questions conclude each chapter to reinforce key concepts, enable students to assess their understanding, and help them prepare effectively for ASE certification. The text provides a uniquely thorough, detailed guide to essential automotive topics, including all of the basic areas outlined by ASE, such as engine repair, automatic transmissions, manual transmissions and transaxles, suspension and steering, brakes, electricity and electronics, heating and air conditioning, and engine performance. An extensive suite of instructor resources is available to reinforce teaching and learning, including chapter presentations in PowerPoint with videos and animations, electronic test banks, NATEF task correlations, an Image Library of all chapter figures, and more.					
	Automotive Technology: A Systems Approach, MindTap + Vital Source (6 year access)	Erjavec/ Thompson	2015	9-12	9781305468344	
	Automotive Technology: A Systems Approach, Student Edition + MindTap (1 year access)	Erjavec/ Thompson	2015	9-12	9781305468337	
	Automotive Technology: A Systems Approach, Student Edition + MindTap (6 year access)	Erjavec/ Thompson	2015	9-12	9781305468320	
	Automotive Technology: A Systems Approach, IAC MindTap	Erjavec/ Thompson	2015	9-12	9781305536418	
	Automotive Technology: A Systems Approach, Instructor Resource CD-ROM	Erjavec/ Thompson	2015	9-12	9781285444840	
	Automotive Technology: A Systems Approach, Instructor Companion Website	Erjavec/ Thompson	2015	9-12	9781133612650	
Automotive Technology: A Systems Approach, Tech Manual	Erjavec/ Thompson	2015	9-12	9781133933731		

<b>Goodheart-Willcox Publisher</b>	<b>Modern Carpentry Bundle - Text + Online Student Center, 6yr. Classroom Subscription</b>	<b>Wagner, Smith, Huth</b>	<b>2016</b>	<b>9-12</b>	<b>978-1-63126-086-5</b>	<b>Comprehensive Carpentry I, II, III</b>
	Notes: This text is easy to understand, laid out logically, with up to date information on building materials and methods. It has detailed information on most aspects of residential construction. The text starts with safety. It then moves through building materials, site work, plans & codes, foundations, flooring systems, framing, roof framing, enclosing, exterior finishes, and interior finishes. The reading level is appropriate for the age group. It has great math review. It strongly reinforces STEM concepts in the end of chapter activities. Safety ropes and harnesses are not in depth enough to cover the standards. It does not cover employment seeking skills, portfolios, drafting, pictorial drawings, curb forming, beam forming, above grade slab systems, fireproof encasements, bridge deck forms, and welding Some pictures are out of date.					
	Key Features: <i>Modern Carpentry</i> provides detailed coverage of all aspects of light construction, including site preparation and layout, foundations, framing and sheathing, roofing, windows and doors, exterior finish, stairs, cabinetry, and finishing. Special topics, such as chimneys, fireplaces, and decks, are also covered. The text familiarizes students with other aspects of the building trades with chapters on plumbing, electrical, and HVACR.					
	Modern Carpentry - Lab Workbook				978-1-63126-087-2	
<b>Meilor-Delaware, Inc. aka Today's Class</b>	<b>Today's Class Cosmetology</b>	<b>Meilor-Delaware, Inc.</b>	<b>2015</b>			<b>Comprehensive Cosmetology</b>
	Notes: This title does meet the NIC standards. The course is appealing to the learner and easy to follow. The "Click to expand text" was an interesting feature. If a student is seeking dual credit, the instructor should check with the university regarding curricular materials.					
	Key Features: Online interactive textbook with eLearning Resources and Learning Management System (LMS). The program includes complete automotive text, eBooks, quizzes, final exams, assessments, and an end of program exam. Key LMS features are a gradebook, student timer, and a lecture building feature.					
<b>Meilor-Delaware, Inc. aka Today's Class</b>	<b>Today's Class Automotive</b>	<b>Meilor-Delaware, Inc.</b>	<b>2015</b>	<b>10-12</b>		<b>Supplemental Resource Automotive I, II, III:</b>
	Notes: The material has great interaction and the ability to utilize PowerPoint style lectures, tests, and graphic involvement. It's easy to navigate. This online text is great for finalizing students in today's tech field, and allows students and instructors the ability to monitor progress. An additional text or work book could be helpful for students.					
	Online interactive textbook with eLearning Resources and Learning Management System (LMS). The program includes complete automotive text, eBooks, quizzes, final exams, assessments, and an end of program exam. Key LMS features are a gradebook, student timer, and a lecture building feature.					