



Turn learners into thinkers.

Students build their critical thinking and analytical skills with activities, simulations, assignments, and readings in a Personal Learning Path.



Keep students organized and efficient.

MindTap—Learning, your way.

A student's Learning Path reflects what's important to the teacher and becomes a single destination for students to access the tools needed for mastery.



Empower and motivate students.

MindTap sends assignment reminders and presents students with constant feedback of their progress and performance, individually and compared to the rest of the class.



MindTap—Teaching, your way.

Personalize your course with ease.

Easily add your own content — recent news updates, videos, weblinks, documents and more — right into the student's reading or Learning Path. Move chapters or hide them. Control what students see and when they see it.



Promote better student outcomes.

Enhance your teaching with easy-to-access analytics and reports on student progress and engagement. Make real-time adjustments. See the results.



Teach Differently.

Spend less time grading, allowing for more strategic teaching. Strengthen college readiness. Build 21st century skills. Simply...teach differently through MindTap.





MindTap—Whats New?

Here are the latest free enhancements to MindTap users!

MindTap Mobile App with eBook! — Students can download the MindTap app on any iOS or Android device, sign in, and get started!



- The **MINDTAP READER**, a full eBook accessible online or offline, allows students to read or listen to the book being read anywhere, anytime
- Readymade and editable **FLASHCARDS** enhance vocabulary and concept understanding
- STUDY GAMES and QUIZZING engage students and encourage recall of key ideas and vocabulary
- **DUE DATE REMINDERS** and **PUSH NOTIFICATIONS** from the teacher keep students on track with their tasks



StudyHub

- Teachers diversify student learning paths by integrating notes, highlights, and multimedia of their choice into the MindTap Reader
- Teachers boost student performance on assessments by building Study Guides for them
- Students can filter topics or study tool-types to create their own study guides and flashcards for personalized review



Message Center

- Teachers can quickly message their entire class, an individual student, or a group of students to readily update them on tasks at hand
- Students can view all messages in the MindTap Dashboard
- Students can set up email or text notifications for when a teacher's message is posted, and their privacy remains protected

Review today for free by visiting NGL.Cengage.com/highschoolreview.



MindTap™ Programs—2016–17



Discipline	Subject Area	Author	Program
AP®, Honors, Electives: Language Arts	AP® Art History	Kleiner	Gardner's Art Through the Ages: A Global History, 15e ©2016
	Arts and Humanities	Downs	The Art of Theatre, 4e ©2018 (Avail. January, 2017)
	College and Career Readiness—Reading and Writing	Fawcett	Evergreen: A Guide to Writing with Readings, 10e ©2014
	College and Career Readiness—Reading and Writing	Fawcett	Grassroots with Readings: The Writer's Workbook, 11e @2015
	College and Career Readiness—Reading and Writing	VanderMey	The College Writer: A Guide to Thinking, Writing, and Researching, 5e ©2015
	College and Career Readiness—Reading and Writing	Fawcett	Evergreen: A Guide to Writing with Readings, 11e ©2018 (Avail. Feb, 2017)
	AP® English Literature and Composition	McCuen/ Winkler	Readings for Writers, AP® Edition, 15e ©2016
	AP® English Literature and Composition	Kirszner	Compact Literature ©2017
	Language and Composition	Wyrick	Steps to Writing Well with Additional Readings, 9e ©2014
	Language and Composition	Wyrick	Steps to Writing Well, 12e ©2014
	Language and Composition	Rosenwasser	Writing Analytically with Readings,3e ©2015
	Language and Composition	Rosenwasser	Writing Analytically, 7e ©2015
	Reference and Research	Raimes	Keys for Writers, 7e ©2014
	Reference and Research	Raimes	Pocket Keys for Writers, 5e ©2016
AP®, Honors, Electives: Math	Algebra and Trigonometry	Larson	Algebra & Trigonometry, 10e ©2018 (Avail. January, 2017)
	Precalculus	Larson	Precalculus, 10e ©2018 (Avail. January, 2017)
	Precalculus	Larson	Precalculus with Limits, 4e©2018 (Avail. January, 2017)
	Precalculus	Stewart/Redlin/Watson	Precalculus: Mathematics for Calculus, 7e ©2016
	AP® Calculus	Larson/Battaglia	Calculus for AP®, 1e ©2017 (Avail. August 2017)
	AP® Calculus	Larson	Calculus AP® Edition, 11e ©2018 (Avail. August 2017)
	AP® Calculus	Larson	Calculus of a Single Variable AP® Edition, 11e ©2018 (Avail. August 2017)
	AP® Statistics	Brase	Understandable Statistics, 12e ©2018 (Avail. Feb, 2017)
	Calculus	Larson	Calculus: An Applied Approach, 10e ©2017 (Avail. July, 2016)
	Calculus	Larson	Brief Calculus: An Applied Approach, 10e ©2017 (Avail. July, 2016)
	Calculus	Tan	Applied Calculus for the Managerial, Life, and Social Sciences 10e ©2017
	College and Career Readiness—Math	Gustafson	College Algebra, 12e ©2017
	College and Career Readiness—Math	Larson	College Algebra, 10e ©2018 (Avail. January, 2017)
	College and Career Readiness—Math	Cengage Learning	MindTap Math Foundations ©2017 (Avail. January, 2017)
	Financial Algebra	Sgroi/Gerver	Financial Algebra: Advanced Algebra with Financial Applications, 2e ©2018 (Avail. March, 2017)
	Math Topics	Aufmann	Mathematical Excursions, 4e ©2018 (Avail. Feb, 2017)
	Statistics	Brase	Understanding Basic Statistics, 7e ©2016
	Trigonometry	McKeague	Trigonometry, 8e ©2017
	Trigonometry	Larson	Trigonometry, 10e ©2018 (Avail. January, 2017)

Discipline	Subject Area	Author	Program
AP®, Honors, Electives: Science	AP® Biology	Solomon	Biology, 10e ©2015
	AP® Biology	Russell	Biology: The Dynamic Science, 4e ©2017
	AP® Biology	Starr	Biology: The Unity and Diversity of Life, 14e ©2016
	AP® Environmental Science	Miller/Spoolman	Living in the Environment, AP® Edition, 18e ©2015
	AP® Physics	Serway	College Physics, 11e © 2018 (Avail. July 2017)
	Astronomy	Seeds	Horizons: Exploring the Universe 14e ©2018 (Avail. January, 2017)
	Astronomy	Seeds/Backman	Foundations of Astronomy, 13e ©2016
	Biology	Starr	Biology: Concepts and Applications, 10e ©2018 (Avail., February 2017)
	Biology	Cummings	Human Heredity: Principles and Issues, 11e
	Chemistry	Vining/Young/Day/Botch	MindTap General Chemistry
	Environmental Science	Miller/Spoolman	Environmental Science, 15e ©2016
	Environmental Science	Miller/Spoolman	Environmental Science: Sustaining Your World, 1e 2017 (Avail. November 2016)
	Forensic Science	Brown	Forensic Science: Advanced Investigations, 1e, Copyright Update ©2016
	Forensic Science	Bertino	Forensic Science: Fundamentals and Investigations, 2e ©2016
	Marine Biology	Karleskint	Introduction to Marine Biology, 4e ©2013
	Meteorology	Ahrens	Meteorology Today, 11e ©2016
	Oceanography	Garrison	Essentials of Oceanography, 8e © 2018 (Avail. November, 2016)
	Oceanography	Garrison	Oceanography: An Invitation to Marine Science, 9e ©2016
	Physiology	Sherwood	Human Physiology: From Cells to Systems, 9e ©2016
AP®, Honors, Electives: Social Studies	AP® U.S. History	Norton	A People & A Nation, 10e ©2015
	AP® U.S. History	Murrin	Liberty, Equality, Power, 7e ©2016
	AP® U.S. History	Berkin	Making America: A History of the United States, AP® Edition, 7e ©2018 (Avail., February 2017)
	AP® U.S. History	Kennedy /Cohen	The American Pageant, AP® Edition, 16e ©2016
	AP® U.S. History	Boyer	The Enduring Vision: A History of the American People, 8e ©2015
	AP® U.S. History	Boyer	The Enduring Vision: A History of the American People, 9e ©2018 (Avail., February 2017)
	AP® World History	Hansen/ Curtis	Voyages in World History AP® Edition, 3e ©2017
	AP® World History	Duiker/Spielvogel	World History, 8e ©2016
	AP® World History	Bulliet	The Earth and Its Peoples: A Global History, AP® Edition Update, 6e $©$ 2018 (Avail., February 2017)
	AP® European History	Spielvogel	Western Civilization: Since 1300, AP® Edition Update, 9e ©2015
	AP® U.S. Government and Politics	Ford	American Government and Politics Today ©2015–2016, 17e ©2016
	AP® U.S. Government and Politics	Wilson/Dilulio, Jr. /Bose	American Government: Institutions and Policies, AP® Edition, 15e ©2017
	AP® U.S. Government and Politics	Janda	The Challenge of Democracy, 13e ©2016

AP® is a trademark registered and/or owned by the College Board, which was not involved in the production of, and does not endorse, this product.

 $\mathbf{4}$



Discipline	Subject Area	Author	Program
AP®, Honors, Electives: Social Studies (continued)	AP® U.S. Government and Politics	Geer	Gateway to Democracy, 3e ©2016
	AP® Economics	Mankiw	Principles of Economics, 7e ©2015
	AP® Psychology	Cacioppo/Freberg	Discovering Psychology: The Science of Mind, 2e ©2016
	AP® Psychology	Weiten	Psychology: Themes and Variations, 10e ©2017
	Cultural Anthropology	Haviland	Cultural Anthropology, 14e
	Economics	Baumol/Blinder	Economics: Principles & Policy, 13e
	Economics	McEachern	Economics: A Contemporary Introduction, 11e
	Philosophy	Soccio	Archetypes of Wisdom, 9e
	Philosophy	Velasquez	Philosophy, 13e
	Psychology	Coon/Mitterer	Introduction to Psychology: Gateways to Mind and Behavior, 14e
	Sociology	Anderson	Sociology: The Essentials, 8e
	Sociology	Kendall	Sociology in Our Times, 10e
Agriscience	Agricultural Mechanics	Jeffus	Welding: Principles and Applications, 8e ©2017
	Agricultural Mechanics	Herren	Agricultural Mechanics: Fundamentals & Applications, 7e ©2015
	Agriscience	Burton	Agriscience Fundamentals and Applications, 6e ©2015 (Avail. January, 2017)
	Agriscience	Herren	Exploring Agriscience 5e, 5e ©2018 (Avail. January, 2017)
	Agriscience	Herren	The Science of Agriculture : A Biological Approach, 5e 2018
	Agriscience	Herren	Exploring Agriscience, 5e ©2018
	Animal Science	Flanders	Modern Livestock & Poultry Production, 9e ©2016
	Environmental Science	Deal	Wildlife and Natural Resource Management, 4e © 2017
	Food Science	Parker, PhD	Introduction to Food Science and Food Systems, 2e ©2017
	Horticulture	Shry /Reiley	Introductory Horticulture, 9e ©2017
Business Education	Accounting	Gilbertson	Century 21 (C21) Accounting General Journal, 10e Update ©2017
	Accounting	Gilbertson	Century 21 (C21) Accounting Multicolumn Journal, 10e Update ©2017
	Business	Diabay	Principles of Business, 9e ©2017
	Business Communication	Guffey/Loewy	Essentials of Business Communication, 10e
	Business Communication	Guffey/Seefer	Business English, 12e
	Business Law	Adamson /Morrison	Law for Business and Personal Use, 19e Copyright Update ©2017
	Business Law	Mann	Essentials of Business Law and the Legal Environment, 12e
	Business Management	Burrow/Kleindl	Business Management, 14e ©2017
	Business Statistics	Camm	Essentials of Business Analytics, 2e
	Entrepreneurship	Greene	Entrepreneurship: Ideas in Action, 6e ©2017
	Finance	Banking Center for Financial Training	The U.S. Banking System © 2017
	Intro to Marketing	Burrow /Fowler	Marketing, 4e ©2016
	Introduction to Business	Pride/Hughes/Kapoor	Business, 12e
6			1

Discipline	Subject Area	Author	Program
Business Education	Management	Daft	The Leadership Experience, 7e, 7e © 2018 (Avail. November, 2016)
	Management	Daft	Management, 12e
	Management	Daft/Marcic	Building Management Skills: An Action-First Approach
	Management	Daft/Marcic	Understanding Management, 10e
	Management	DuBrin	Leadership, 8e
	Management	Gaspar/Kolari/Hise/Bierman/ Smith/Arr	Introduction to Global Business, 2e
	Management	Mathis/Jackson	Human Resource Management, 15e
	Management	Peng	Global Business, 4e
	Management	Phillips/Gully	Human Resource Management, 1e
	Marketing	Hoyer	Consumber Behavior, 7e ©2018 (Avail. November, 2016)
	Marketing	Boone/Kurtz	Contemporary Marketing, 17e V2 (Avail. Jan, 2017)
	Marketing	Lamb/Hair/McDaniel	Marketing, 12e
	Marketing	O'Guinn	Advertising and Integrated Brand Promotion, 7e
	Marketing	Pride/Ferrell	Marketing ©2016
	Office Technology	Rankin/Shumack	The Administrative Professional
	Office Technology	Read	Records Management, 10e
	Personal Finance	Ryan	Managing Your Personal Finance, 7e ©2016
	Personal Finance	Ryan	Personal Financial Literacy, 3e ©2017
	Specialty Marketing	Kaser/Oelkers	Sports and Entertainment Marketing
Careers and Skills	Career Success	Harwood/Owens/Kadakia	Your Career: How to Make it Happen, 9e
	Criminal Justice	Cole	Criminal Justice in America, 9e ©2018 (Avail. November, 2016)
	Criminal Justice	Hess	Introduction to Law Enforcement and Criminal Justice, 12e ©2018 (Avail. November, 2016)
	Criminal Justice	Siegel	Corrections Today, 4e ©2018 (Avail. November, 2016)
	Criminal Justice	Siegel	Introduction to Criminal Justice, 16e ©2018 (Avail. November, 2016)
	Criminal Justice	Siegel	Criminology: Theories, Patterns and Typologies, 13e ©2018 (Avail. November, 2016)
	Criminal Justice	Cole	The American System of Criminal Justice, 15e ©2017
	Criminal Justice	Dempsey	An Introduction to Policing, 8e
	Criminal Justice	Gaines	Criminal Justice in Action, 9e
	Criminal Justice	Hess	Criminal Investigation, 11e
	Criminal Justice	Samaha	Criminal Law, 12e
	Education	Pang	Diversity and Equity in the Classroom, 1e ©2018 (Avail. January, 2017)
	Education	Beaver	Early Education Curriculum: A Child's Connection to the World, 7e ©2018 (Avail. November, 2016)
	Education	Orlich	Teaching Strategies, 11e ©2018 (Avail. November, 2016)
	Education	Charlesworth	Understanding Child Development 10e



Discipline	Subject Area	Author	Program
Careers and Skills (continued)	Education	Gargiulo/Metcalf	Teaching in Today's Inclusive Classrooms : A Universal Design for Learning Approach 3e
	Education	Gestwicki	Developmentally Appropriate Practice : Curriculum and Development in Early Education 6e
	Education	Gordon/Williams Browne	Beginnings and Beyond: Foundations in Early Childhood Education 10e
	Education	Ryan/Cooper	Those Who Can, Teach, 14e
Health Science	Health Science - Introduction	Simmers	DHO Health Science Updated, 8e ©2017
	Health Care - Anatomy and Physiology	Rizzo	Fundamentals of Anatomy and Physiology 4e
	Health Care - Anatomy and Physiology	Scott/Fong	Body Structures and Functions 13e
	Medical Terminology	Ehrlich	Medical Terminology for Health Professions, 8e ©2017
	Health Sciences/Nursing	Rice	Principles of Pharmacology for Medical Assisting, 6e © 2017 (Avail. August, 2016)
	Health Sciences/Nursing	Ireland	Hillcrest Medical Center, 8e © 2018 (Avail. January, 2017)
	Nursing Assisting	Acello/Hegner	Nursing Assistant: A Nursing Process Approach, 11e ©2016
	Dental Assisting	Phinney/Halstead	Dental Assisting: A Comprehensive Approach, 5e ©2018
	Human Diseases	Neighbors	Human Diseases, 4e ©2015
	Sports Medicine	Clover	Sports Medicine Essentials, 3e ©2016
	Health Care - Coding and Health Information	Bowie/Green	Essentials of Health Information Management 3e
	Health Care - Coding and Health Information	Grebner	Management of Health Information
	Health Care - Coding and Health Information	Green	3-2-1 Code It!, 5e
	Health Care - Coding and Health Information	Johnson/Linker	Understanding Medical Coding: A Comprehensive Guide 4e
	Health Care - Medical Assisting	Heller	Clinical Medical Assisting 2e
	Health Care - Medical Assisting	Lindh	Delmar's Comprehensive Medical Assisting, 5e
	Health Care - Medical Assisting	French	Administrative Medical Assisting, 8e ©2018 (Avail. November, 2016)
	Health Care - Medical Assisting	Blesi	Medical Assisting Administrative and Clinical Competencies, 8e ©2017
	Health Care	Haroun	Introduction to Health Care, 4e ©2017
	Health Care	AST	Surgical Technology for the Surgical Technologist 4e
	Health Care	Bowie	Understanding ICD-10-CM and ICD-10-PCS, 3e
	Health Care	Campeau	Limited Radiography 4e
	Health Care	Colbert	Career Success in Health Care 3e
	Health Care	Colbert	Microbiology: Practical Applications and Infection Prevention
	Health Care	Junge	Practical Pharmacology for the Surgical Technologist 1e
	Health Care	Kennamer	Math for Health Care Professionals 2e
	Health Care	Koch	Basic Allied Health Statistics and Analysis, 4e
	Health Care	Rodriguez	Microbiology for Surgical Technologists, 2e
	Health Care	Tamparo	Therapeutic Communications for Health Care Professionals 4e
	Health Care	Woodrow	Essentials of Pharmacology for Health Professions, 7e
	Health Care	Green	Understanding Health Insurance 13e
	Health Care	Edge	Ethics of Health Care, 4e ©2018 (Avail. November, 2016)

Discipline	Subject Area	Author	Program
IT, Programming, Web Development	Computing: IT, Prog, Web Dev	Simpson	Hands-On Ethical Hacking and Network Defense, 3e ©2017 (Avail. January, 2017)
	Computing: IT, Prog, Web Dev	Whitman	Management of Information Security, 5e ©2017 (Avail. June, 2016)
	Computing: IT, Prog, Web Dev	Ciampa	Security Awareness: Applying Practical Security In Your World, 5e ©2017 (Avail. June, 2016)
	Computing: IT, Prog, Web Dev	Ciampa	CompTIA Security+ Guide to Network Security Fundamentals
	Computing: IT, Prog, Web Dev	EC-Council,	Computer Forensics: Investigation Procedures and Response (CHFI), 2e ©2017 (Avail. June, 2016)
	Computing: IT, Prog, Web Dev	Lambert	Fundamentals of Python, 1e ©2012 (Avail. June, 2016)
	Computing: IT, Prog, Web Dev	Carey	New Perspectives on HTML5 and CSS3, 7th Edition, Comprehensive, 7e ©2017 (Avail. November, 2016)
	Networking	West/Andrews	Network+ Guide to Networks, 7e ©2016
	Programming—C+/C++	Malik	C++ Programming: From Problem Analysis to Program Design, 7e © 2015
	Programming—Concepts	Farrell	Programming Logic and Design, Comprehensive, 8e ©2015
	Programming—Concepts Programming—Java	Farrell	Java® Programming, 8e ©2016
	Programming—Python	Lambert	Fundamentals of Python: First Programs ©2012
Office & Media Arts and Design	Adobe Creative Cloud	Bishop	Adobe® Dreamweaver® Creative Cloud Revealed, 1e ©2015
	Adobe Creative Cloud	Botello	Adobe® Illustrator® Creative Cloud Revealed, 1e ©2015
	Adobe Creative Cloud	Botello	Adobe® InDesign® Creative Cloud Revealed, 1e ©2015
	Adobe Creative Cloud	Reding	Adobe® Photoshop® Creative Cloud Revealed, 1e ©2015
	Computer Principles	Schneider/Gersting	Invitation to Computer Science, 7e ©2016
	Microsoft Office - Computer Concepts and Office	Vermaat	Shelly Cashman Enhanced Discovering Computers & Microsoft® Office ©2013, 1e ©2015
	Microsoft Office - Computer Concepts and Office	Freund	Shelly Cashman Discovering Computers & Microsoft® Office 365 & Office 2016
	Microsoft Office - Computer Concepts and Office	Parsons	Enhanced Computer Concepts and Microsoft® Office ©2013 Illustrated, 1e ©2015
	Microsoft Office - Computer Concepts and Office	Parsons	Illustrated Computer Concepts and Microsoft® Office 365 & Office 2016
	Microsoft Office—Suite	Vermaat	Shelly Cashman Enhanced Microsoft® Office ©2013: Introductory, 1e ©2016
	Microsoft Office—Suite	Vermaat	Shelly Cashman Microsoft® Office ©2013: Advanced, 1e ©2014
	Microsoft Office—Suite	Freund	Shelly Cashman Microsoft® Office 365 & Office 2016: Introductory, ©2017
	Microsoft Office—Suite	Sebok	Shelly Cashman Microsoft® Office 365 & Office 2016: Intermediate, © 2017
	Microsoft Office—Suite	Beskeen	Enhanced Microsoft® Office ©2013: Illustrated Introductory, First Course, 1e ©201
	Microsoft Office—Suite	Beskeen	Illustrated Microsoft® Office 365 & Office 2016: Introductory, ©2017
	Microsoft Office—Suite	Beskeen	Illustrated Microsoft® Office 365 & Office 2016: Intermediate, ©2017
	Microsoft Office—Suite	Shaffer	New Perspectives on Microsoft® Office ©2013, First Course, 1e ©2016
	Microsoft Office—Access	Freund	Shelly Cashman Microsoft® Office 365 & Access 2016: Comprehensive, ©2017
	Microsoft Office—Access	Friedrichsen	Illustrated Microsoft® Office 365 & Access 2016: Comprehensive, ©2017
	Microsoft Office—Access	Friedrichsen	Enhanced Microsoft® Access ©2013: Illustrated Complete, 1e ©2016
	Microsoft Office—Access	Pratt/Last	Microsoft® Access ©2013: Comprehensive, 1e ©2016
	Microsoft Office–Excel	Freund	Shelly Cashman Microsoft® Office 365 & Excel 2016: Comprehensive

Health Care Ethics of Health Care, 4e ©2018 (Avail. November, 2016)



Discipline	Subject Area	Author	Program
Office & Media Arts and Design (continued)	Microsoft Office–Excel	Reding	Illustrated Microsoft® Office 365 & Excel 2016: Comprehensive
	Microsoft Office—Excel	Freund/Jones/Starks	Enhanced Microsoft® Excel® ©2013: Comprehensive, 1e ©2016
	Microsoft Office—Excel	Reding · Wermers	Microsoft® Excel® ©2013: Illustrated Complete, 1e ©2016
	Microsoft Office—Excel	Parsons	New Perspectives on Microsoft® Excel® ©2013: Comprehensive Enhanced Edition, 1e ©2016
	Microsoft Office—PowerPoint	Sebok	Shelly Cashman Microsoft® Office 365 & PowerPoint 2016: Comprehensive
	Microsoft Office—PowerPoint	Beskeen	Illustrated Microsoft® Office 365 & PowerPoint 2016: Comprehensive
	Microsoft Office—PowerPoint	Sebok	Microsoft® PowerPoint® ©2013: Comprehensive, 1e ©2016
	Microsoft Office—PowerPoint	Beskeen	Microsoft® PowerPoint® ©2013: Illustrated Introductory, 1e ©2014
	Microsoft Office—PowerPoint	Zimmerman	New Perspectives on Microsoft® PowerPoint® ©2013, Comprehensive Enhanced Edition, 1e ©2016
	Microsoft Office—Word	Vermaat	Shelly Cashman Microsoft® Office 365 & Word 2016: Comprehensive
	Microsoft Office—Word	Duffy	Illustrated Microsoft® Office 365 & Word 2016: Comprehensive
	Microsoft Office—Word	Vermaat	Microsoft® Word ©2013: Comprehensive, 1e ©2016
	Microsoft Office—Word	Duffy/Cram	Microsoft® Word ©2013: Illustrated Complete, 1e ©2016
	Microsoft Office—Word	Zimmerman	New Perspectives on Microsoft® Word ©2013: Comprehensive Enhanced Edition, 1e ©2016
	Digital Media	May /Lake	Digital Media: Concepts and Applications, 4e ©2017
	Radio/TV/Film	Zettl	Television Production Handbook, 12e ©2015
	Radio/TV/Film	Zettl	Video Basics, 8e ©2018 (Avail. November, 2016)
Technical Trades	Automotive	Duffy	Auto Body Repair Technology, 6e ©2016
	Automotive	Gilles/Tim	Automotive Service: Inspection, Maintenance, Repair, 5e ©2016
	Automotive	Erjavec/ Thompson	Automotive Technology: A Systems Approach, 6e ©2015
	Automotive	Erjavec	Today's Technician: Manual Transmissions & Transaxles
	Automotive	Erjavec	Today's Technician: Automatic Transmissions & Transaxles Classroom Manual, 6e
	Automotive	Hadfield	Today's Technician: Basic Automotive Service & Systems
	Automotive	Hadfield	Today's Technician: Automotive Engine Repair and Rebuilding
	Automotive	Hollembeak	Today's Technician: Automotive Electricity & Electronics
	Automotive	NATEF	Standard Job Sheets A1-A8
	Automotive	Pickerill	Today's Technician: Automatic Transmissions & Transaxles Classroom Manual, 6e
	Automotive	Pickerill	Today's Technician: Automotive Engine Performance
	Automotive	Pickerill	Today's Technician: Automotive Brake Systems
	Automotive	Ronan	Today's Technician: Manual Transmissions & Transaxles Classroom Manual, 6e
	Automotive	Schnubel	Today's Technician: Automotovie Heating and Air
	Automotive	Schnubel	Today's Technician: Automotive Suspension and Steering
	Automotive - Diesel Technology	Bennett	Heavy Duty Truck Systems, 6e ©2016
	Building Trades	Spence/Kultermann	Construction Materials, Methods and Techniques, 4e (pubs on 1/1/2016)
	Career Success	Harwod	Your Career: How to Make it Happen
10			

Discipline	Subject Area	Author	Program
Technical Trades	Drafting	Lieu	Visualization, Modeling, and Graphics for Engineering Design, 2e
	Drafting, Design, Architecture	Jefferis/Madsen	Architectural Drafting and Design, 7e ©2017
	Electrical Wiring and Principles	Herman	Delmar's Standard Textbook of Electricity, 6e ©2016
	Engineering - Robotics	Dinwiddie	Basic Robotics, 1e ©2016
	Engineering	Wickert	An Introduction to Mechanical Engineering, 4e ©2017 (Avail. June, 2016)
	Engineering	Madsen/ Madsen	Engineering Drawing and Design, 6e ©2017
	Engineering	Das	Principles of Foundation Engineering, 8e
	Engineering	Dunlap	Sustainable Energy, 1e
	Engineering	Moaveni	Engineering Fundamentals, 5e
	Engineering	Hoffman/Hopewell/James	Precision Machining Technology, 2e
	HVAC	Whitman	Refrigeration and Air Conditioning Technology, 8e ©2016
	HVAC	Tomczyk	Refrigeration & Air Conditioning Technology, 1 year
	Welding	Jeffus	Welding Principles and Applications, 8e ©2016



Virtually develop technical trade skills with online training simulations found in MindTap.

Visit the MindTap Simulation Station to gain FREE trial access to all of our simulations. Virtually wire a house, diagnose faults in HVAC equipment, fix a car, identify code violations, operate a robotic arm, and work in welding—all in a simulated training environment!



10 11

MindTap Brings Engagement Through LMS Integration







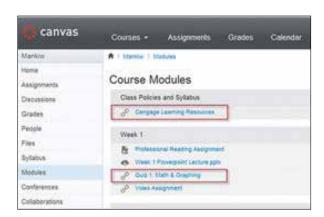






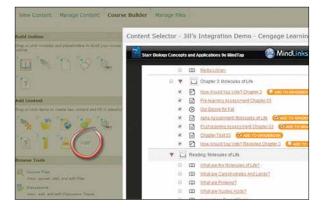






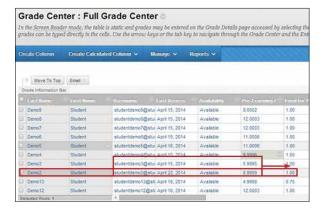
Seamless sign-in for you and your students

With LMS Integration, your students are ready to learn on the first day of class. Students are never asked to create an account; they simply access your course, select a link to Cengage Learning content.



Content customization with deep linking

Focus student attention on what matters most. Use our Content Selector to create a unique learning path that blends your content with links to learning activities, assignments, and more.



Automatic grade synchronization*

Need to have your course grades recorded in your LMS gradebook? No problem. Simply select the activities you want synched, and grades will automatically be recorded in your LMS gradebook.

*Grade synchronization is currently available with Blackboard, Brightspace (powered by D2L), Angel 8 and Canvas.

To see it in more detail, visit http://www.cengage.com/lmsintegration/

AP® is a trademark registered and/or owned by the College Board, which was not involved in the production of, and does not endorse, this product. National Geographic, National Geographic Society and the Yellow Border Design are registered trademarks of the National Geographic Society



