EDUCATION
CURRICULUM SERVICES

2016 Catalog

AUTHORITATIVE CONTENT

EFFECTIVE TECHNOLOGY

PERSONALIZED LEARNING

ONBOARDING AND SUPPORT

JONES & BARTLETT LEARNING
An Ascend Learning Company

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JONES & BARTLETT LEARNING
NAVIGATE 2

Introducing our latest digital learning solution, **Navigate 2**.

Whether you teach an online, on-ground, or a hybrid course, you can deliver unbeatable value to your students.

Let **Navigate 2** change the way you teach, learn, and access content!

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Practice	A Virtual Study Center with Robust Practice Activities & Flashcards
Assess	A Homework & Assessment Center with Pre-loaded Quizzes & Exams
Analyze	A Dashboard that Reports Actionable Data

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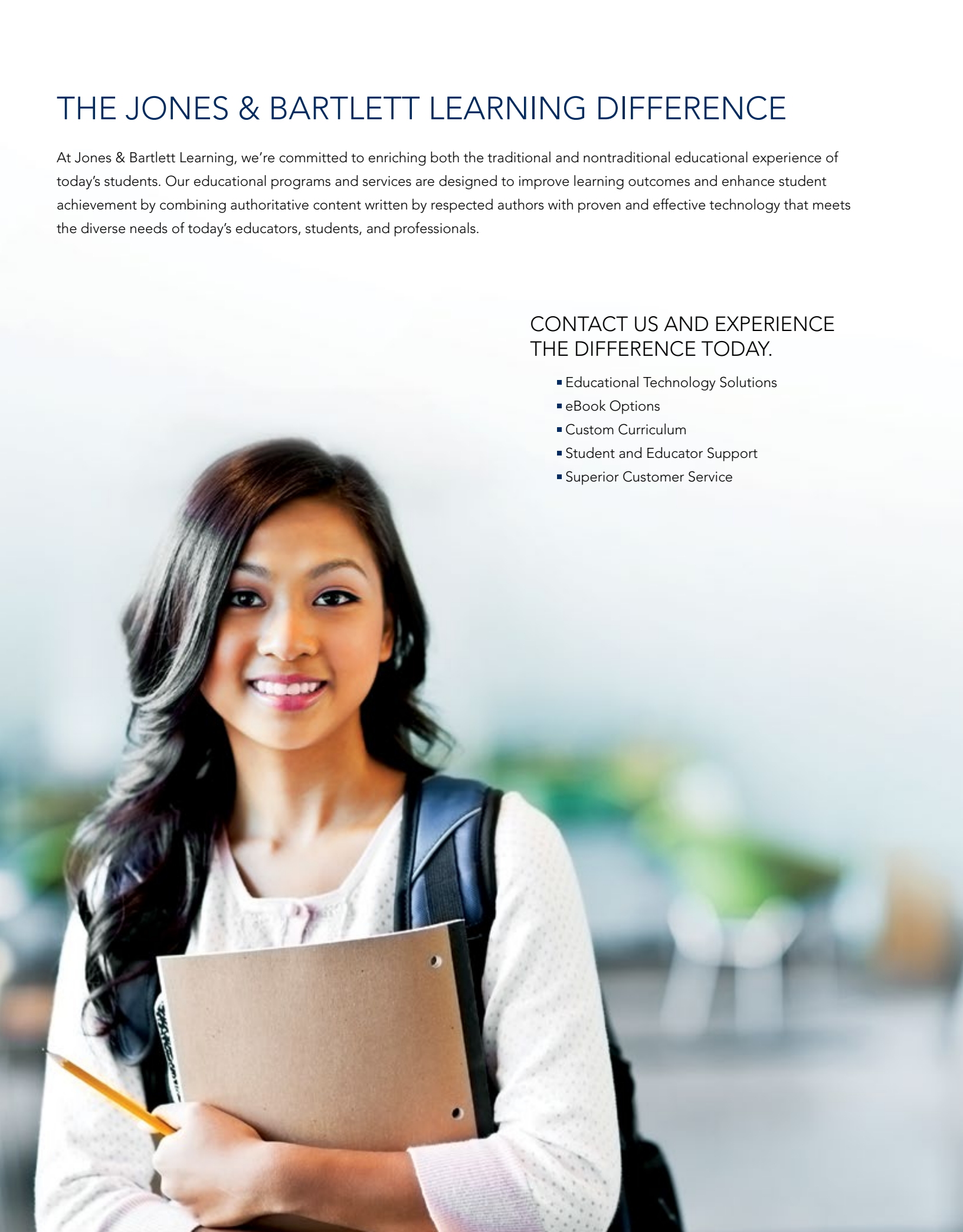
Learn More
See Page 10

THE JONES & BARTLETT LEARNING DIFFERENCE

At Jones & Bartlett Learning, we're committed to enriching both the traditional and nontraditional educational experience of today's students. Our educational programs and services are designed to improve learning outcomes and enhance student achievement by combining authoritative content written by respected authors with proven and effective technology that meets the diverse needs of today's educators, students, and professionals.



CONTACT US AND EXPERIENCE THE DIFFERENCE TODAY.

- Educational Technology Solutions
- eBook Options
- Custom Curriculum
- Student and Educator Support
- Superior Customer Service

At Jones & Bartlett Learning, our commitment to creating innovative and meaningful learning solutions has helped us become one of the most respected academic and professional publishers in the world.

OUR MISSION

To enrich both the traditional and non-traditional educational experience and measurably improve learning outcomes for the secondary, post-secondary, and professional education markets by combining innovative technology solutions with authoritative content.

OUR PEOPLE

Our editors, technology product managers, marketing managers, account specialists, and production team are all empowered to find creative solutions to the world's teaching and learning challenges. We're passionate about creating new learning tools and resources that help instructors teach more efficiently and students learn more effectively. We support our products and services with an outstanding customer support team, committed to ensuring that you receive the best experience from your Jones & Bartlett Learning solutions.

OUR AUTHORS

The ability to create innovative learning solutions begins with dedicated authors. At Jones & Bartlett Learning, we're proud of our author-partners and continuously seek to translate their expertise and knowledge into print and digital products and services that enrich both the teaching and learning experience.

OUR PARTNERS

By partnering with some of the world's most influential health care, professional, scientific, and academic organizations, we're uniquely positioned to infuse our products and services with a strong, authoritative foundation.

OUR SERVICE

Personal, responsive service is our hallmark. Every Jones & Bartlett Learning employee, from customer service to sales and marketing to senior leadership, is dedicated to providing you with the best customer experience. Let us know how we can help.

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EDUCATIONAL TECHNOLOGY SOLUTIONS

Rapidly advancing technology is revolutionizing how instructors teach and students learn. At Jones & Bartlett Learning, we help educators take advantage of this exciting evolution in education by creating technology solutions that effectively improve learning outcomes. Adaptable to any curriculum length and program type (online, on ground, or hybrid), our products are intuitive, convenient, and flexible and keep student-centered learning solutions on the leading edge of all the digital world has to offer.

Jones & Bartlett Learning can integrate our content with your existing LMS, or provide you with a single sign on solution, to provide a seamless learning experience for students.

For more information, contact us today at www.jblearning.com or 1-800-832-0034

eBOOK OPTIONS

Jones & Bartlett Learning offers a variety of digital formats for use on multiple devices. Titles with digital formats will be noted on individual catalog pages. Look for the Digital Format Options box to see the range of digital formats available. For more information, visit www.jblearning.com.

VitalSource® Bookshelf® is the most used e-textbook platform in higher education today. Students get three-way access to their books: full-book download, online, and mobile. Notes and highlights automatically stay in sync—no matter where they are made.

Amazon's Kindle is a wireless, portable reading device. Jones & Bartlett Learning is continually adding more titles to Amazon's Kindle store.

Chegg® puts students first. A leading student-first connected learning platform, it makes higher education more affordable, more accessible, and more successful for students.

Other Available eBook Options:

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CUSTOM CURRICULUM

Jones & Bartlett Learning is dedicated to providing premier learning solutions to its clients by teaming up with "best of breed" technology partners to deliver fully integrated solutions that provide assessment, student performance metrics, and skills training across all disciplines that we serve. We are LMS and platform-agnostic, harnessing the technologies that will best serve our client's course and learning objectives.

By utilizing our existing wealth of resources that include our content, authors, subject matter experts, instructional designers and strategic partners, we are able to provide a full solution that will be engaging, interactive, provide analytics, measure outcomes and ultimately support the mission of Western Governors University—all at an affordable price.

Create a powerful learning experience with:

- Completely customizable print and digital course materials
- Comprehensive educator and student resources
- Provisioned software to meet your virtual lab needs
- Full online and on-ground curriculums created to fit a new or existing program
- Adaptive technology with analytics and interactive simulations

Improve the quality of your program with custom solutions from Jones & Bartlett Learning.

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OUR PRINT & DIGITAL COURSE SOLUTIONS

Jones & Bartlett Learning, a division of Ascend Learning, is a world-leading provider of instructional, assessment, and learning-performance management solutions for the secondary, post-secondary, and professional markets. We develop educational programs and services that improve learning outcomes and enhance student achievement by combining authoritative content written by respected authors with innovative, proven, and engaging technology applications that meet the diverse needs of today's instructors, students, and professionals.

Across a broad spectrum of fields ranging from health care and emergency services to computer information systems, our educational technology applications and instructional assessment and performance-management solutions are revolutionizing how instructors teach and how students and professionals learn. With the most up-to-date, authoritative content available from academia and industry thought-leaders, Jones & Bartlett Learning is leading the way for educators, students, and professionals to discover new educational and professional skill-development opportunities to enable personalized learning—anytime, anywhere.

Stay Connected

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Blog: blogs.jblearning.com

A LEADING PROVIDER OF COMPETENCY-BASED LEARNING SOLUTIONS

Jones & Bartlett Learning has helped thousands of academic institutions move away from traditional classroom lecture models to a learning structure that creates flexibility and allows students master course content and at their own pace. And, with our expansive line of mobile-ready ebooks, course management, and interactive learning tools, students can access content just about anywhere at any time.

Our innovative learning solutions lead to improved student engagement as the content is relevant to each student, can be tailored to their unique learning styles and needs, and can lead to better student outcomes as the pace of learning is customized to each student.

With access to robust reporting analytics, you can efficiently track student growth and know exactly when students have mastered requisite knowledge and skills.

Jones & Bartlett Learning offers market-leading personalized learning solutions in the following areas of study:

- Automotive
- Biological, Physical & Social Science
- Computing, Math & Engineering
- EMS, Fire, and Emergency Care
- Information Security
- Health Science & Health Professions
- Nursing & Medicine

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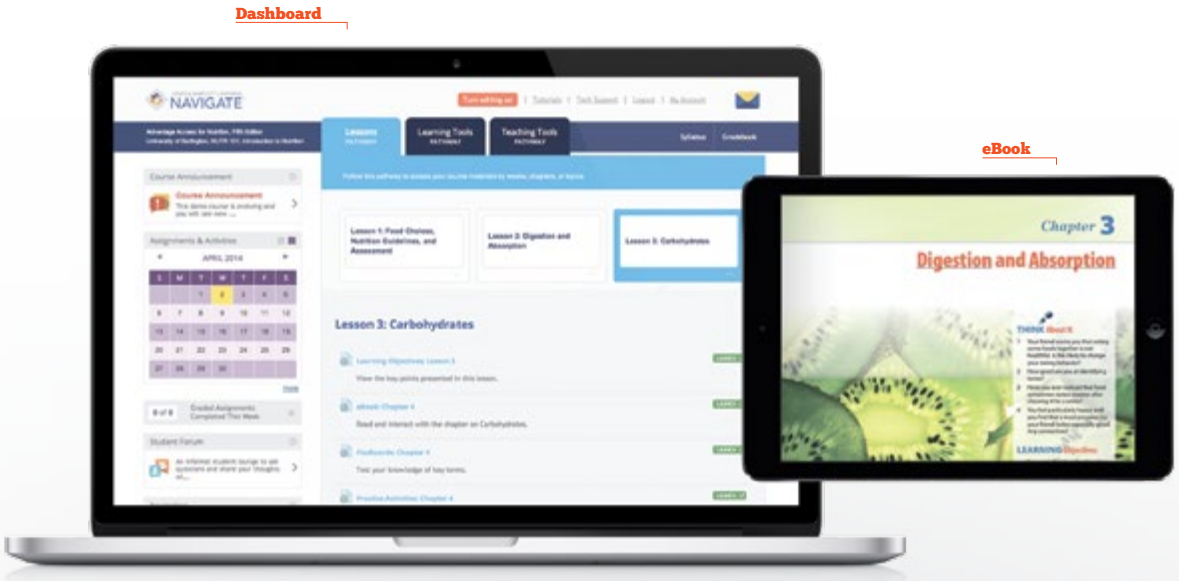
Learn. Practice. Assess. Analyze. Engage!

JONES & BARTLETT LEARNING
NAVIGATE 2

Try It Today
at www.jblnavigate.com/2

Navigate 2 provides access to mobile-ready course materials that will change the way you learn and access your course content.

- Fully Hosted by Jones & Bartlett Learning
- Compatible with Blackboard and Other Third Party Learning Management Systems
- Comprehensive Support and Training to Get You Up and Running
- Mobile-Ready



Contact Your Account Manager to schedule a personalized demonstration or in-depth training session.

eBook

Learn. Read your digital textbook online or offline, enhance your learning with interactive tools, and make and share personal notes.

Study Center

Practice. Reinforce your comprehension of course materials with practice activities in this virtual study center. It is open during nights and weekends too!

Assessments

Assess. Evaluate your comprehension of course materials in this homework and testing center with prepopulated quizzes and examinations.

Analytics

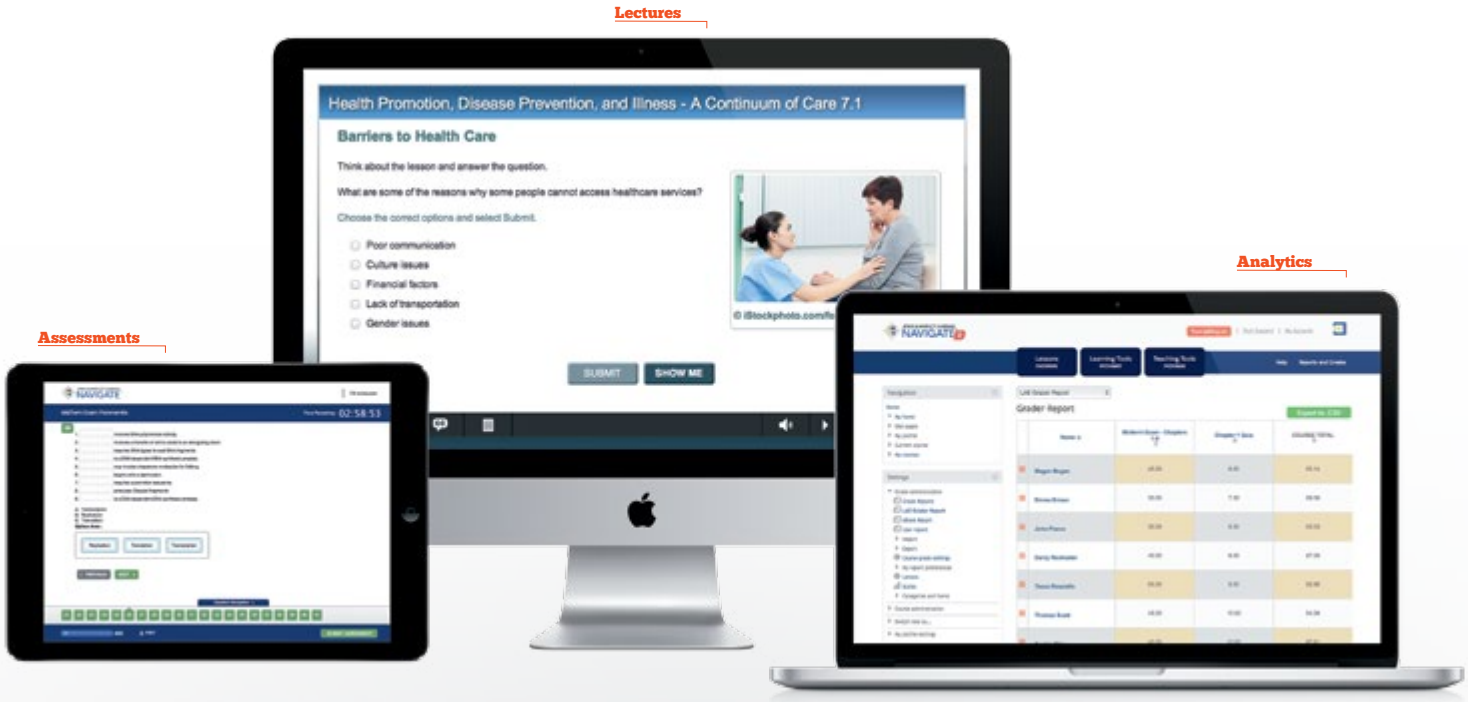
Analyze. Dashboards with learner and educator views provide access to real-time, actionable data.

LMS Compatibility

Engage. Navigate 2 is a fully hosted and supported online learning solution. It is also available for deployment in all third-party learning management solutions, such as Blackboard and Desire2Learn.

Support & Training

Support. An Educational Technology Consultant will be your personal resource to answer questions, set-up your course, and maintain your customizations from semester to semester.



PREPARING NURSING STUDENTS AND PROFESSIONALS FOR AN ADVANCED ROLE IN HEALTHCARE

Jones & Bartlett Learning

RNtoBSN

A Complete Online Curriculum Solution

Visit www.jblnursing.com/demo to Request a

Demo Today

The U.S. Bureau of Labor Statistics projects that more than 430,000 additional registered nurse jobs will be created in the next decade.

Source: Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Outlook Handbook, 2016-17 Edition,* Registered Nurses, on the Internet at http://www.bls.gov/ooh/healthcare/registered-nurses.htm

Nurses have become the first line of defense in the modern world of medicine. With the surge in demand for nursing, the need for higher education in the profession is also rising: by 2020, the American Nurses Credentialing Center will require 80% of nurses to have a Baccalaureate in the Science of Nursing (BSN) in order for an institution to receive Magnet Designation.

Is Your RN to BSN Program Reaching All Potential Students?

Jones & Bartlett Learning has been the prominent thought leader in nursing education for more than a decade and continues to drive nursing education through its RNtoBSN Online Courses & Curriculum to help effectively educate today's nursing student for their critical role in providing advanced patient care.

The RNtoBSN Suite of Online Courses & Curriculum consists of 12 instructionally designed courses mapped to the AACN's Essentials of Baccalaureate Education, the QSEN Competencies, and the IOM Core Competencies. Each course is available individually to enhance student learning and outcomes or as a suite for a complete curriculum solution.

The RNtoBSN suite of courses provides the instructor with the flexibility to customize the learning experience while measuring performance using course management tools.

We have created the most current and authoritative RNtoBSN Online Courses & Curriculum through our collaboration with subject matter experts and authors as well as practitioners across professional nursing in an effort to deliver an outstanding teaching and learning experience.

An institution's flexibility around course offerings, format, and online access allows their programs to be more competitive within the landscape of higher education. Variety in course offerings substantially increases an institution's ability to attract a diverse student population across the globe and boost enrollments. Current technology—such as online courses, discussion forums, desktop sharing, instant messenger, and free voice-over-IP services—bridges the gap between on-ground and online courses.[1]

For more information on the Jones & Bartlett Learning solutions for your RN to BSN program please visit: www.jblnursing.com

[1] *"2013 - Grade Change: Tracking Online Education in the United States"* By BABSON Survey Research Group, Online Learning Consortium and Pearson

ABOUT THE COURSES:

- Instructionally designed to enhance the online learning experience
- Complete curriculum/course solution with pre-loaded content, assignments, assessments, quizzes, supplemental content, and instructor resources
- Custom eBook/print text available to bundle with each course
- Flexible—can be used on-ground, online, or in a blended learning classroom
- Provides instructors flexibility to customize the learning experience
- Blackboard cartridges are available for each course

COURSE SPECS:

- 9 to 12 seat hours per lesson
- 15 week course
- 3 credit hours
- Content drawn from key Jones & Bartlett Learning texts
- Mobile/Tablet compatible
- Accessibility features

WHY INCORPORATE AN ONLINE CURRICULUM?

- Flexibility to offer the RN to BSN degree to a broader audience and increase enrollments
- On-demand, anytime access to course content
- Self-paced learning offers flexibility to learn at the student's own pace
- Complete solution with pre-loaded content created by clinicians and subject matter experts

INSTRUCTOR BENEFITS

A Complete Courseware Solution

The RNtoBSN Suite of Online Courses & Curriculum consists of 12 instructionally designed courses mapped to the AACN's Essentials of Baccalaureate Education, the QSEN Competencies, and the IOM Core Competencies. Each course draws content from Jones & Bartlett Learning texts as well as other sources and features course materials that can be customized.

Robust Instructor Resources

Instructors can get up and running fast with easily adaptable instructor resources such as:

- Customizable Syllabus
- Instructor Resource Guide
- Learning Objectives
- End of Course Assessments
- Assessment Suggested Responses

Flexibility

The RNtoBSN Suite of Online Courses & Curriculum can be used on-ground, online, or in a hybrid learning environment. Course flexibility provides a great opportunity to increase enrollments by offering an online alternative.

Course Management Tools

Course management tools are available if you need them. Each course is built on the Moodle Learning Management System and features reporting, grading, and quiz and assignment deployment capabilities. Blackboard cartridges are also readily available for each course.

STUDENT BENEFITS

Self-Paced Learning

Interactive lectures offer students guided progression throughout the course by lesson and features practice activities and case studies to enhance the student learning experience.

Instructionally Designed

Each course has been instructionally designed to optimize the online learning experience and creates a positive student outcome. This clean, intuitive design improves engagement and enhances student learning.

Anytime, Anywhere Access to Course Content

Students benefit from on-demand access to course content and can access the course and materials 24/7 from computers and mobile devices.

Supplemental Content

Each lesson features supplemental content not found in the text. Suggested readings, journal articles, and web links are offered within each lesson to reinforce key concepts.

Discussion Forums

Staying connected and sharing the learning experience is easy with discussion forums built into each course. No matter what the environment, students can share information, collaborate on projects, and find answers.

Visit www.jblnursing.com/demo to Request a

Demo Today

RNtoBSN ONLINE COURSES

Course Name	Jones & Bartlett Learning Recommended Textbook
Nursing Informatics	*Nursing Informatics and the Foundation of Knowledge* by Dee McGonigle and Kathleen Mastrian
Dimensions of Professional Practice and Role Development in Nursing	*Professional Nursing Concepts* by Anita Finkelman and Carol Kenner
Nursing Leadership	*Leadership in Nursing Practice: Changing the Landscape of Health Care* by Tim Porter-O'Grady and Kathy Malloch
Nursing Ethics	*Nursing Ethics* by Janie B. Butts and Karen L. Rich *Case Studies in Nursing Ethics* by Sara T. Fry and Robert M. Veatch
Global Health Nursing	*Global Health Care: Issues and Trends* by Carol Holtz *Caring for the Vunlerable* by Mary de Chesnay and Barbara A. Anderson
Community Health Nursing	*Community Health Nursing* by Karen Saucier Lundy and Sharyn Janes
Nursing Research	*Evidence-Based Practice for Nurses* by Nola A. Schmidt and Janet M. Brown
Financial Management in Nursing	*Financial Management for Nurse Managers: Merging the Heart with the Dollar* by Janne Dunham-Taylor and Joseph Z. Pinczuk
Introduction to Case Management	*Introduction to Care Coordination and Nursing Management* by Laura J. Fero, Charlotte Herrick, and Jie Hu
Introduction to Managed Health Care	*Essentials of Managed Health Care* by Peter R. Kongstvedt
Transcultural Nursing	*Cultural Competencies for Nurses: Impact on Health and Illness* by Linda Dayer-Berenson *Nurse as Educator: Principles of Teaching and Learning for Nursing Practice, Fourth Edition* by Susan B. Bastable
Health Assessment for the Experienced Nurse	*Advanced Health Assessment and Diagnostic Reasoning* by Jacqueline Rhoads and Sandra Wiggins Petersen

LEADING THE WAY IN ADVANCED PRACTICE NURSING EDUCATION

JONES & BARTLETT LEARNING

DNP DOCTOR OF NURSING PRACTICE

Visit www.jblnursing.com/demo to Request a

Demo Today

For more than a decade, Jones & Bartlett Learning has been a pioneer in creating high-quality content for the Doctor of Nursing Practice (DNP) degree. Through our partnership with leading experts and clinicians, we have created a solid foundation with our premier textbook offerings. The Doctor of Nursing Practice Online Courses & Curriculum consists of 12 instructionally designed courses mapped to the AACN's Essentials of Doctoral Education for Advanced Nursing Practice.

The Doctor of Nursing Practice Online Courses & Curriculum includes eight required courses and four additional courses. Each course is available individually to enhance student learning and outcomes or as a suite for a complete curriculum solution. The DNP suite of courses provides an instructor with the flexibility to personalize or customize the learning experience while measuring performance using course management tools.

We have created the most current and authoritative Doctor of Nursing Practice Online Courses & Curriculum, leveraging thought leaders and practitioners across academia and professional nursing in an effort to deliver an outstanding teaching and learning experience.

For more information on the Jones & Bartlett Learning solutions for your DNP program please visit: www.dnpnursing.com

"The Andrews University Department of Nursing began a DNP program to contribute to the needs of society in providing healthcare and to decrease the shortage of providers. Our focus on FNP is especially what is needed; and because of this need and the increase in value of the DNP Advanced Practice Nurse, we developed this degree. While developing courses that were up-to-date, cutting-edge and evidence-based, we found the Jones & Bartlett Learning DNP suite of courses, and they have been fantastic for our curriculum"

—**Karen Allen**, RN, PhD, FAAN, Andrews University

Leading the Way in Advanced Practice Nursing Education

Jones & Bartlett Learning is at the forefront of creating cutting-edge courses and online content specifically for the DNP Degree Program. Through close partnership with thought leaders, practitioners across academia, and professional nurses we have created a robust curriculum offering a suite of online courses that map to the QSEN Competencies, IOM Core Competencies, and the AACN's Essentials of Baccalaureate Education. Each course is instructionally designed to optimize the learning experience, featuring pre-loaded content, assessments, robust instructor resources, interactive lectures, discussion forums, and course management tools. This suite of courses offers customization options and content drawn from Jones & Bartlett Learning premier texts, and can be used individually or as part of a complete curriculum solution. Students enjoy on-demand access to course content which helps them stay ahead in their course work, allows them to learn at their own pace, and increases their engagement, resulting in positive learning outcomes.

ABOUT THE COURSES:

- Instructionally designed to enhance the online learning experience
- Complete curriculum/course solution with pre-loaded content, assignments, assessments, quizzes, supplemental content and instructor resources
- Custom eBook/print text available to bundle with each course
- Flexible—can be used on-ground, online, or in a blended learning classroom
- Provides instructors flexibility to customize the learning experience
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WHY INCORPORATE AN ONLINE CURRICULUM?

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- Complete solution with pre-loaded content created by clinicians and subject matter experts

INSTRUCTOR BENEFITS

A Complete Courseware Solution

The Doctor of Nursing Practice suite of online courses represents a complete curriculum solution. Each course has been aligned to the AACN's Essentials of Doctoral Education for Advanced Practice in Nursing. Each course draws content from Jones & Bartlett Learning texts and features course materials that can be customized.

Robust Instructor Resources

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- Instructor Resource Guide
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Visit www.jblnursing.com/demo to Request a

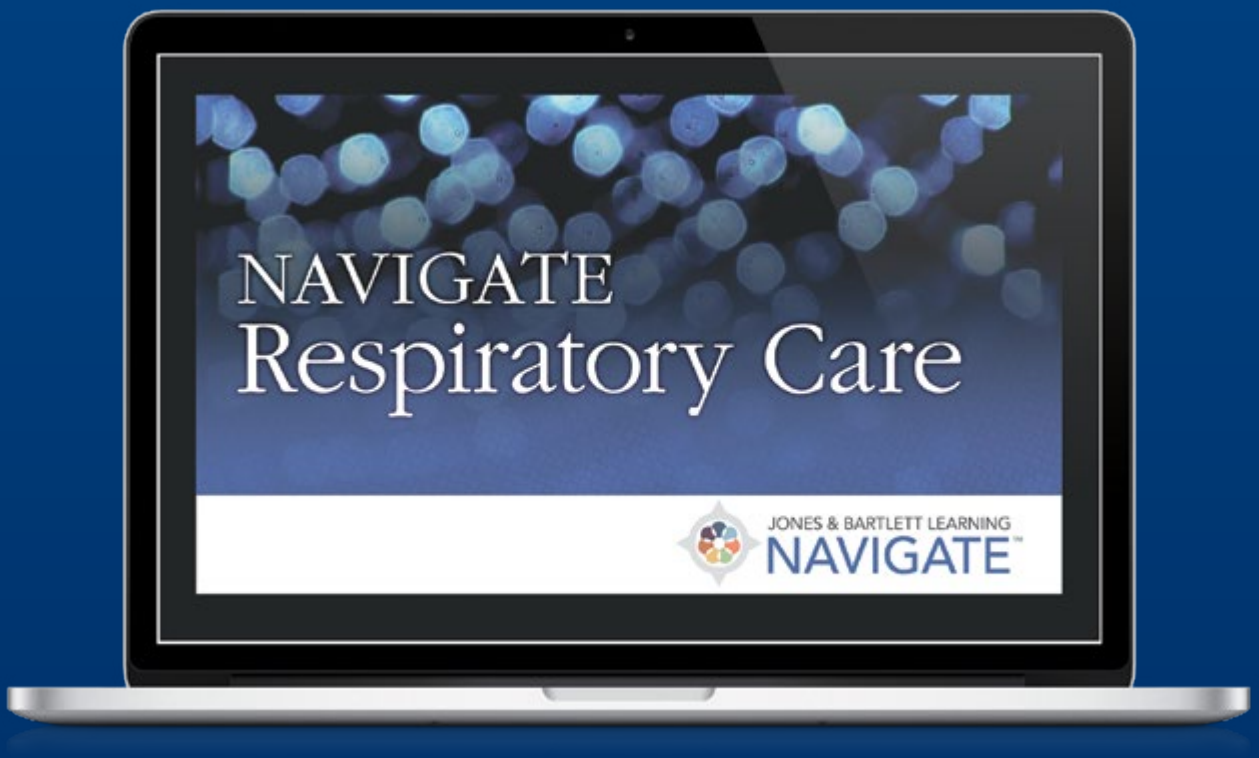
Demo Today

DOCTOR OF NURSING PRACTICE ONLINE COURSES

DNP Online Course	Jones & Bartlett Learning Recommended Textbook
Introduction to the DNP Role	*The Doctor of Nursing Practice: A Guidebook for Role Development and Professional Issues, Second Edition* by Lisa Chism *The Doctor of Nursing Practice Essentials: A New Model for Advanced Practice Nursing, Second Edition* by Mary Zaccagnini and Kathryn White
Leadership in Organizations & Systems	*Quantum Leadership: Advancing Innovation, Transforming Health Care, Third Edition* by Tim Porter O'Grady and Kathy Malloch
Nursing Theory	*Philosophies and Theories for Advanced Nursing Practice* by Janie B. Butts and Karen L. Rich
Healthcare Delivery and Social Policy	*Delivering Healthcare in America, Fifth Edition* by Leiyu Shi and Douglas A. Singh *Health Care USA: Understanding Its Organization and Delivery, Eighth Edition* by Harry A. Sultz and Kristina M. Young
Health Policy Development and Implementation	*Health Policy: Application for Nurses and Other Health Care Professionals* by Demetrius J. Porche *Health Policy and Politics: A Nurse's Guide, Fourth Edition* by Jeri Milstead *Health Policy: Crisis and Reform, Sixth Edition* by Carroll L. Estes, Susan A. Chapman, Catherine Dodd, Brooke Hollister, and Charlene Harrington
Translating Evidence into Nursing Practice	*Evidence-Based Practice: An Implementation Guide for Healthcare Organizations* by Janet Houser, Kathleen S. Oman *Peer Review in Nursing Principles for Successful Practice* by Barbara Haag-Heitman and Vicki George *Creative Solutions to Enhance Nursing Quality* by Bruce Alan Boxer, Ellen Boxer Goldfarb
Research Principles and Methods	*Advanced Nursing Research: From Theory to Practice* by Ruth M. Tappen *Basic Steps in Planning Nursing Research: From Question to Proposal, Seventh Edition* by Marilynn J. Wood and Janet Ross-Kerr *Statistics for Nursing: A Practical Approach* by Elizabeth Heavey *Evidence-Based Nursing: The Research-Practice Connection, Third Edition* by Sarah Jo Brown
Healthcare Information Systems	*Adaptive Health Management Information Systems: Concepts, Cases, & Practical Applications, Third Edition* by Joseph Tan and Fay Cobb Payton
Population Health	*Essentials of Management and Leadership in Public Health* by Robert E. Burke and Leonard H. Friedman *Epidemiology for Advanced Nursing Practice* by Dr. Kiran Macha and Dr. John P. McDonough *Public Health Nursing: Practicing Population-Based Care, Second Edition* by Marie Truglio-Londrigan and Sandra B. Lewenson
Advanced Health Promotion Across Diverse Cultures	*Global Health Care: Issues and Policies, Second Edition* by Carol Holtz *Caring for the Vulnerable: Perspectives in Nursing Theory, Practice, and Research, Third Edition* by Mary de Chesnay and Barbara A. Anderson
Epidemiology	*Epidemiology for Advanced Nursing Practice* by Dr. Kiran Macha and Dr. John P. McDonough
Biostatistics	*Basic Biostatistics: Statistics for Public Health Practice* by B. Burt Gerstman *Statistics for Nursing: A Practical Approach, Second Edition* by Elizabeth Heavey *Essentials of Biostatistics in Public Health, Second Edition* by Lisa M. Sullivan

ONLINE CURRICULUM FOR RESPIRATORY CARE

NAVIGATE Respiratory Care



A New Paradigm for Respiratory Care Education

A Comprehensive, Online 10-Course Curriculum that Uniquely Prepares Students for a Rewarding Career as a Respiratory Therapist.

How to Utilize Navigate Respiratory Care Courses in Your Classroom

- **Instructor-Led Course**—Incorporate course(s) into the class by assigning lectures as "homework" and save class time for discussions and activities.
- **Virtual Instructor-Led Course**—Easy to use course management tools allow instructors to assign lessons, additional reading, and assignments for scheduled delivery. Student progress and activity can be monitored within the course(s).
- **Remediation/Student Lab**—Courses can be assigned to students who are struggling and in need of remediation or can be placed in the lab for students to utilize for self-study.
- **Certification Review**—Because Navigate Respiratory Care courses are correlated to the RRT, CRT, and CSE exams, students can continue to monitor and strengthen their knowledge comprehension. The full curriculum could be purchased for use in a Certification Review course.

Visit www.navigaterespiratorycare.com to Request a **Demo Today**

Want to Learn More?

For more information or to place an order, contact your Account Specialist at 1-800-832-0034 or visit go.jblearning.com/findarep. Find out how Navigate can improve student learning outcomes and provide efficient course management tools and analytics for instructors, by visiting www.navigaterespiratorycare.com and:

- Discover More About all 10 Courses
- Preview a Video Overview
- Access a Live Online Trial
- Request a Demonstration
- Request Information
- Find Your Account Specialist

www.navigaterespiratorycare.com

Increase Engagement & Learning Outcomes in Your Respiratory Care Courses!

Navigate Respiratory Care courses are comprehensive online courses with sequenced content and interactive learning activities. The course objectives are aligned to the National Board for Respiratory Care (NBRC) matrix for Certified Respiratory Therapist (CRT), Registered Respiratory Therapist (RRT), and Clinical Simulation Examination (CSE) certification exams. Each 3-credit Navigate Course is presented in 15 lessons and consists of 30 to 40 contact hours.

COURSES AVAILABLE

- Navigate Respiratory Care: Cardiopulmonary Anatomy & Physiology
- Navigate Respiratory Care: Patient Assessment
- Navigate Respiratory Care: Foundations of Respiratory Care
- Navigate Respiratory Care: Pharmacology
- Navigate Respiratory Care: Equipment & Procedures
- Navigate Respiratory Care: Mechanical Ventilation
- Navigate Respiratory Care: Cardiopulmonary Pathophysiology
- Navigate Respiratory Care: Cardiopulmonary Diagnostics
- Navigate Respiratory Care: Neonatal & Pediatric Care
- Navigate Respiratory Care: Special Topics & Specialties

Adopt Courses Individually, or **ALL 10** for a Full Curriculum Solution

Custom Bundles and Special Pricing Available

Visit www.navigaterespiratorycare.com to preview a short video, access a live online trial, or to request a personalized demonstration. For more information or to place an order, contact your Account Specialist at 1-800-832-0034 or visit go.jblearning.com/findarep.

Visit www.navigaterespiratorycare.com to Request a **Demo Today**

Navigate Respiratory Care Courses Include:

Richly Interactive Course Lessons aligned to course objectives promote student engagement and retention. Developed using best practices in instructional design and learning theory, Interactive Course Lessons help students learn at their own pace, and in their own way.

Practice Activities give students an opportunity to try out new concepts in a safe learning environment. Featuring numerous interactive and informative learning resources and activities, they gauge understanding and help students study more effectively, and in less time.

Formative assessments offer students ample opportunities to practice building competence against learning objectives. Summative assessments ensure that students have complete mastery of course concepts as they move through the material.

Optional online course hosting with Moodle™ simplifies the management and delivery of curriculum and assessments to students enabling "anytime, anywhere" access to learning. Learn more about hosted course management tools at www.jblnavigate.com

FOR STUDENTS

Each **Navigate Respiratory Care** course contains robust material solidifying key, fundamental topics in respiratory care. Courses provide students with immediate access to evaluate their understanding of important concepts and objectives by easily toggling between narrative content, interactive activities, and assessments enabling them to process, synthesize, and retain course concepts in less time through rich media content.

Course Features

- Interactive Lecture with Audio
- Lesson Case Study
- Lesson Assignment
- Lesson Summary
- Note Taking
- Discussion Questions
- Interactive Glossary
- Knowledge Checks
- Key Image Review
- Interactive Practice Activities
- Practice Quizzes
- Final Quiz
- Web Links and References

FOR INSTRUCTORS

Navigate Respiratory Care courses offer user-friendly, easy-to-use-editing tools to customize the course with additional content. An online control panel allows instructors to deploy and track online quizzes and homework effortlessly. A robust grade book facilitates detailed reporting on students' progress. Overall class statistics can be configured to provide weighted grading, custom scales, or generate statistical analysis on quiz questions.

Course Management Tools

- Syllabus and Course Objectives
- Flexible and Customizable with Easy-to-Use Editing Tools
- Assignment Management with Pre-Loaded Content and Exams
- Calendar and Announcements
- Activities and Assignments Mapped to Chapter Content
- Online Submission of Student Assignments
- Automatic Grading of Quantitative Assessments
- Reporting Features to Monitor Student Progress
- Surveys, Discussion Forums, and Chat Sessions
- Correlation Matrix

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- Strong Health Professions Associate degree and Bachelor degree programs provide an administrative home for public health and related programs
- The presence of Associate degrees as well as Bachelor degree programs at the same institution

[1]Source: U.S. Department of Education

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Essentials of Environmental Health, Second Edition – Friis
Essentials of Biostatistics in Public Health, Third Edition – Sullivan
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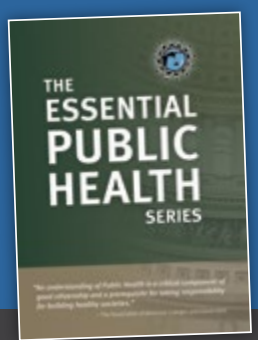

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[2]Source: U.S. Bureau of Labor Statistics

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Jones & Bartlett Learning offers a comprehensive selection of learning resources that will prepare your students for this growing field:

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- *Health Information Technology Basics* (Thomas-Brogan)
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- *Managing Health Informatics and Services Operations* (Harris)
- *Comprehensive Review Guide for Health Information, 2nd Edition* (Tyson-Howard)
- *Medical Coding: What It Is and How It Works, 2nd Edition* (Aalseth)
- *Adaptive Health Management Information Systems: Concepts, Cases, & Practical Applications* (Tan)
- *Essentials of Statistics in Health Information Technology* (Osborn)
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- Simulated Health Records Simplified (Jones & Bartlett Learning and DataWeb)

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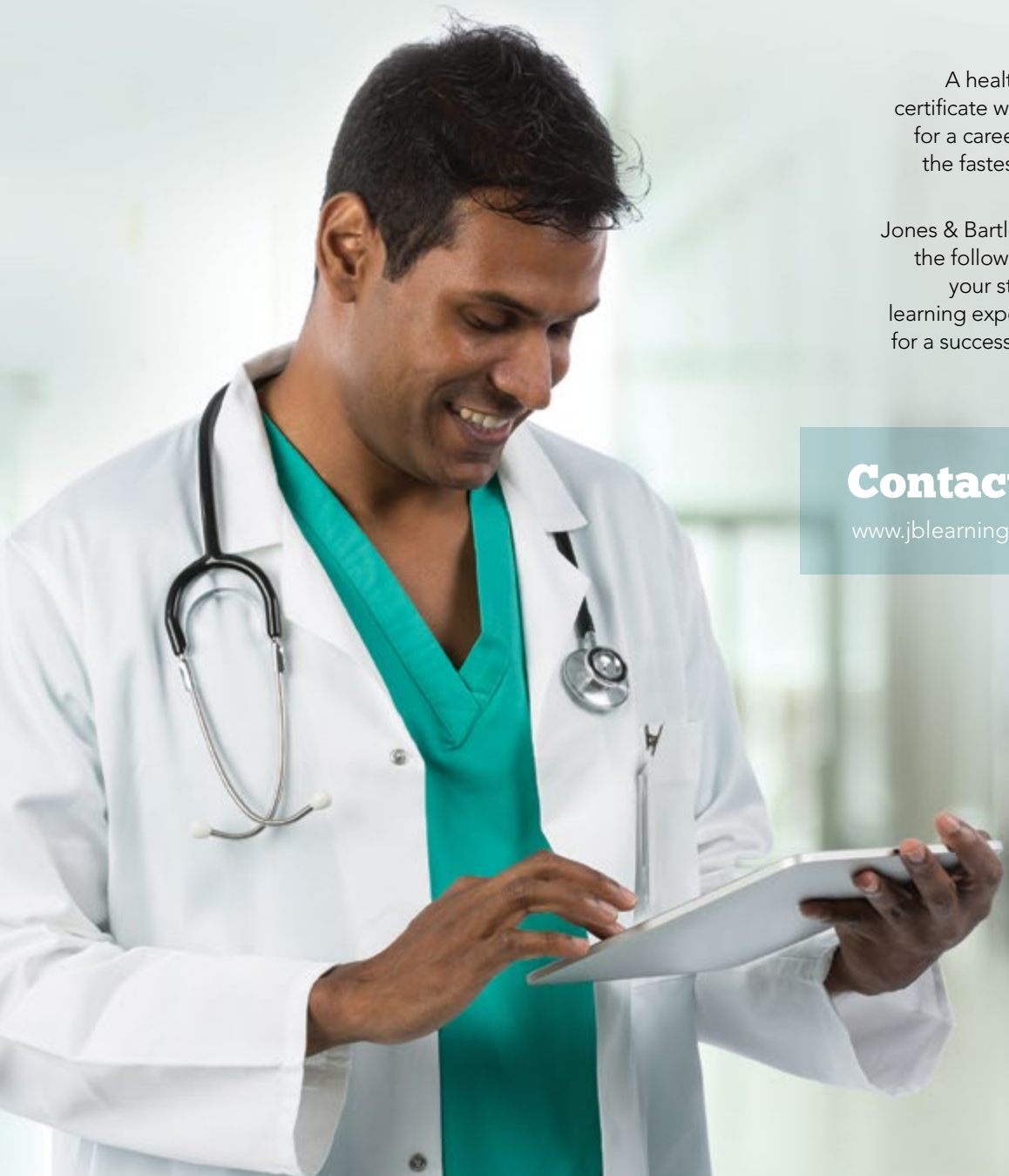

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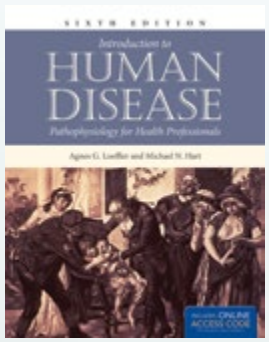

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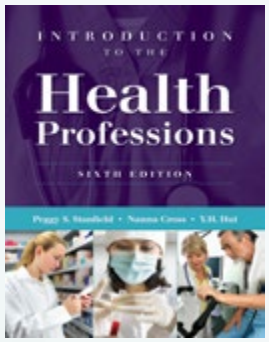

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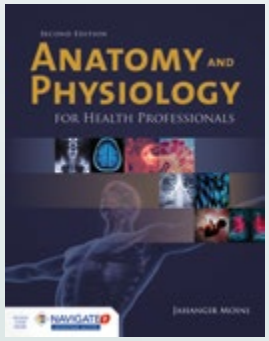

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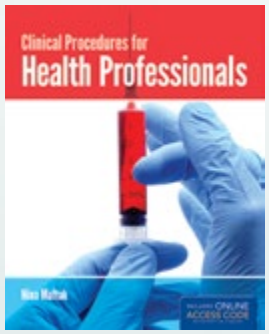

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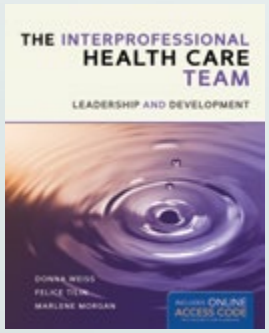

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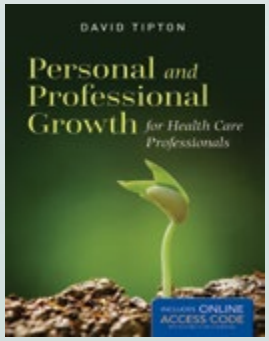

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2. As an introductory course within the degree program to ensure students understand their chosen field of study and career opportunities.

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- *Which degree is right for me?*
- *What personal attributes and skills are required to be successful in this profession?*
- *What types of jobs can I obtain with this degree?*
- *What is the earning potential?*
- *Are there additional career paths that can be pursued with this degree?*

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- Licensure information
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- Additional career paths
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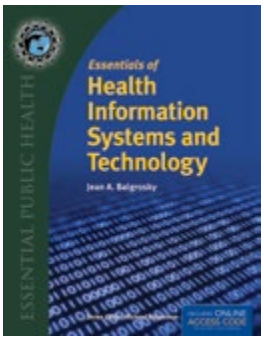

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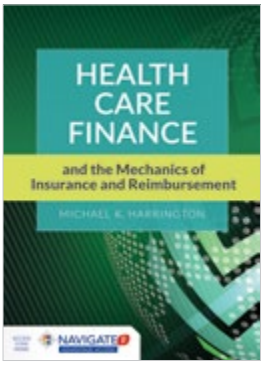

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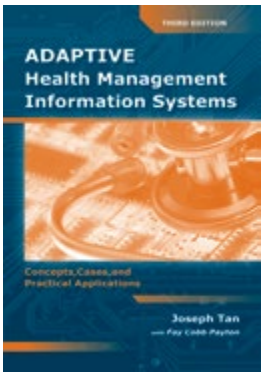

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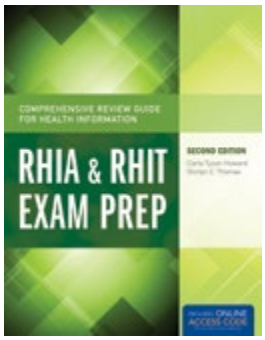

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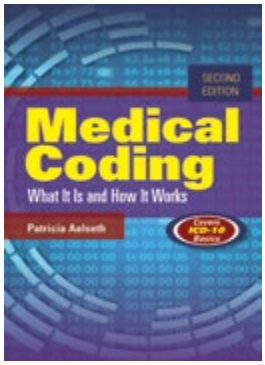

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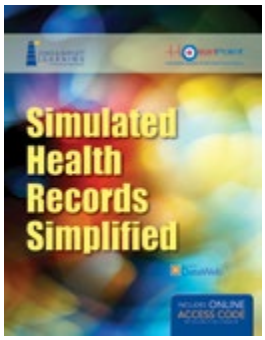

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Episode 8: Using Samples to Provide Evidence
Episode 9: Other Sources of Evidence
Episode 10: What do the Quantitative Data Mean?
Episode 11: What do the Qualitative Data Mean?
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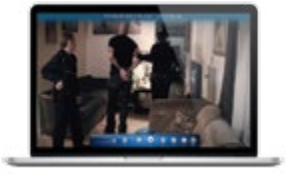

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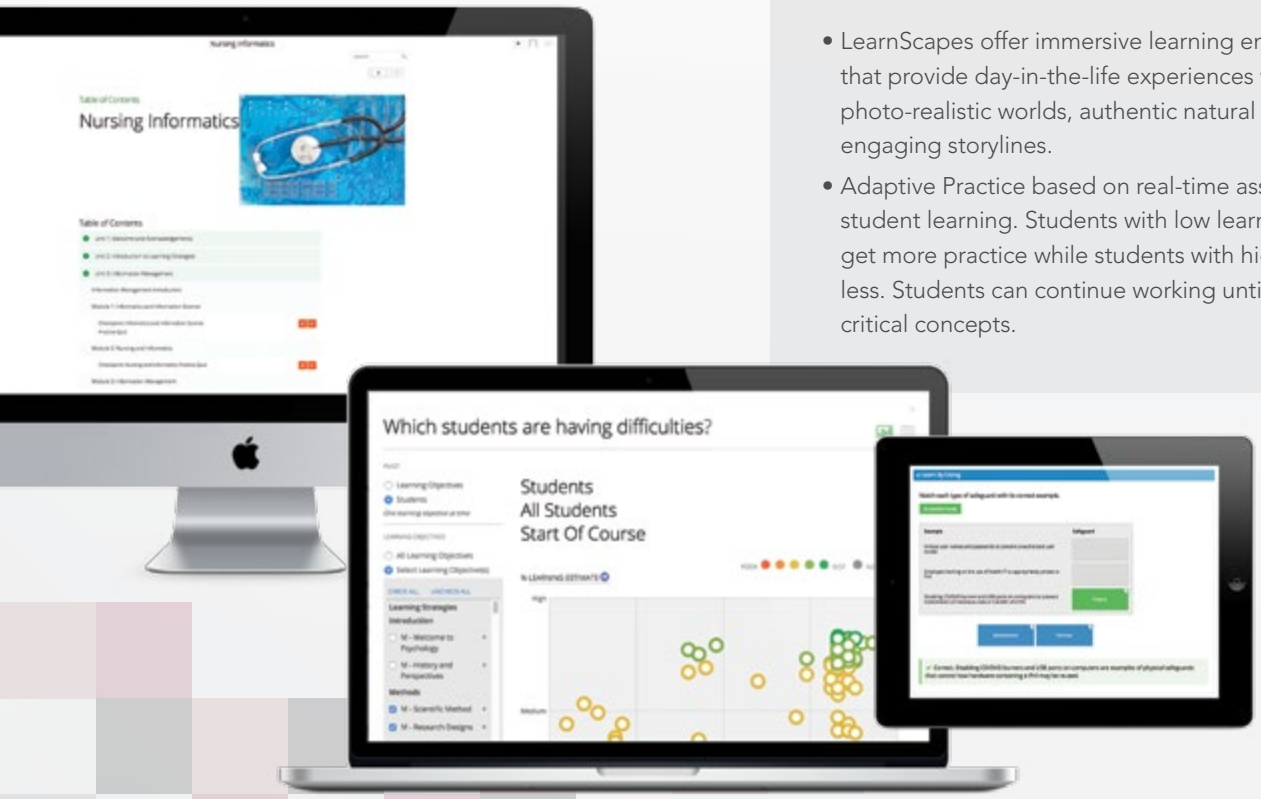
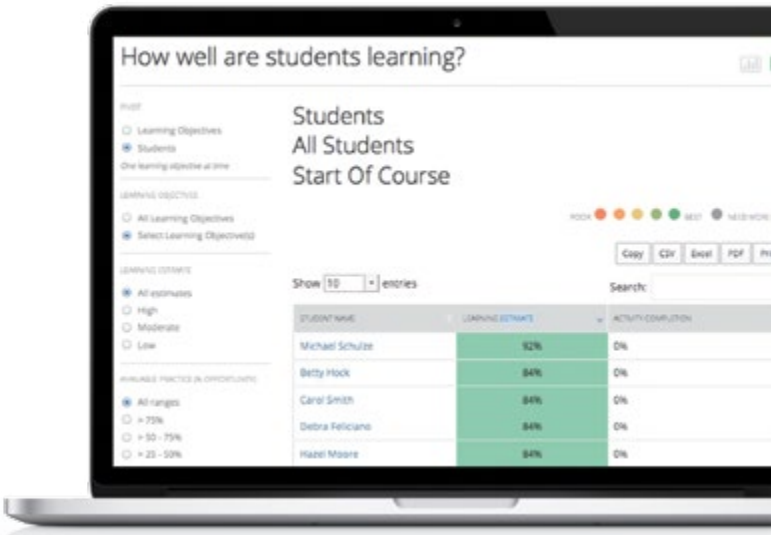


KEY FEATURES

- Units and Modules are organized by student-centered, measurable Learning Objectives
- Learning Dashboards show faculty "in real time" student learning performance so that they can adapt instruction as needed
- ADAPTivities such as practice and graded activities include hints and targeted feedback which are embedded into each module

BENEFITS

- Faculty can monitor how students are learning the course content
- Student activity data is collected, analyzed, and reported to The Learning Dashboard™ continually estimating student learning against learning objectives and sub-objectives
- The course is comprehensive and can be used with or without a textbook



COURSE SYLLABUS

Unit 1: Information Management
Module 1: Informatics and Information Science
Module 2: Nursing and Informatics
Module 3: Information Management

Unit 2: Health Information Systems
Module 4: Influence of Nursing Informatics on Nursing Practices
Module 5: Features and Functions of Health Information Systems

Unit 3: Information Security
Module 6: Security Standards and Regulations
Module 7: Security Measures

Unit 4: Technology for Quality Improvement
Module 8: Meaningful Use
Module 9: Patient Safety and Care
Module 10: Using Patient Data to Facilitate Quality Improvement

Unit 5: Electronic Health Record
Module 11: Electronic Health Record Essentials
Module 12: Using an Electronic Health Record

Unit 6: Current and Future Technologies
Module 13: Innovation
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Unit 7: Leadership in Information Technology
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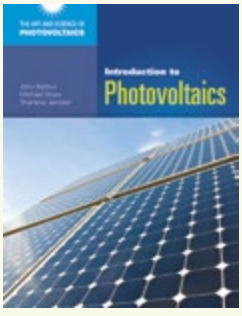

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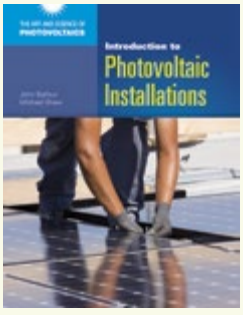

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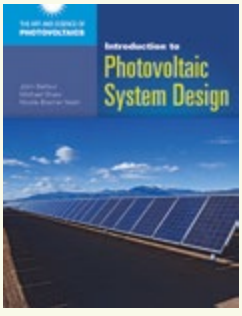

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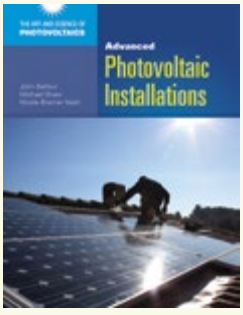

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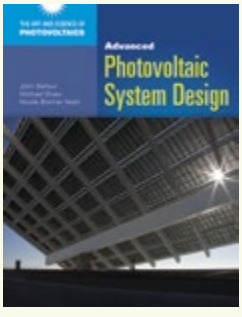

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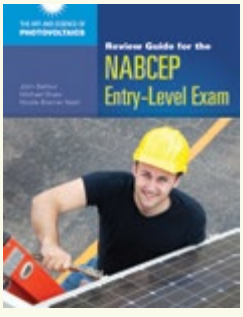

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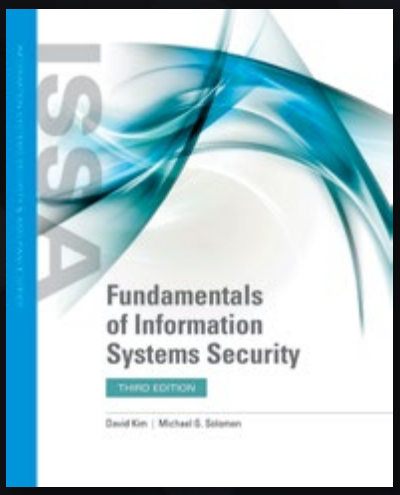

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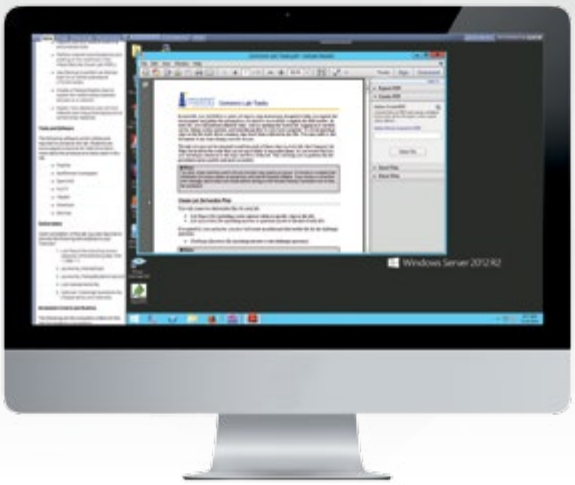

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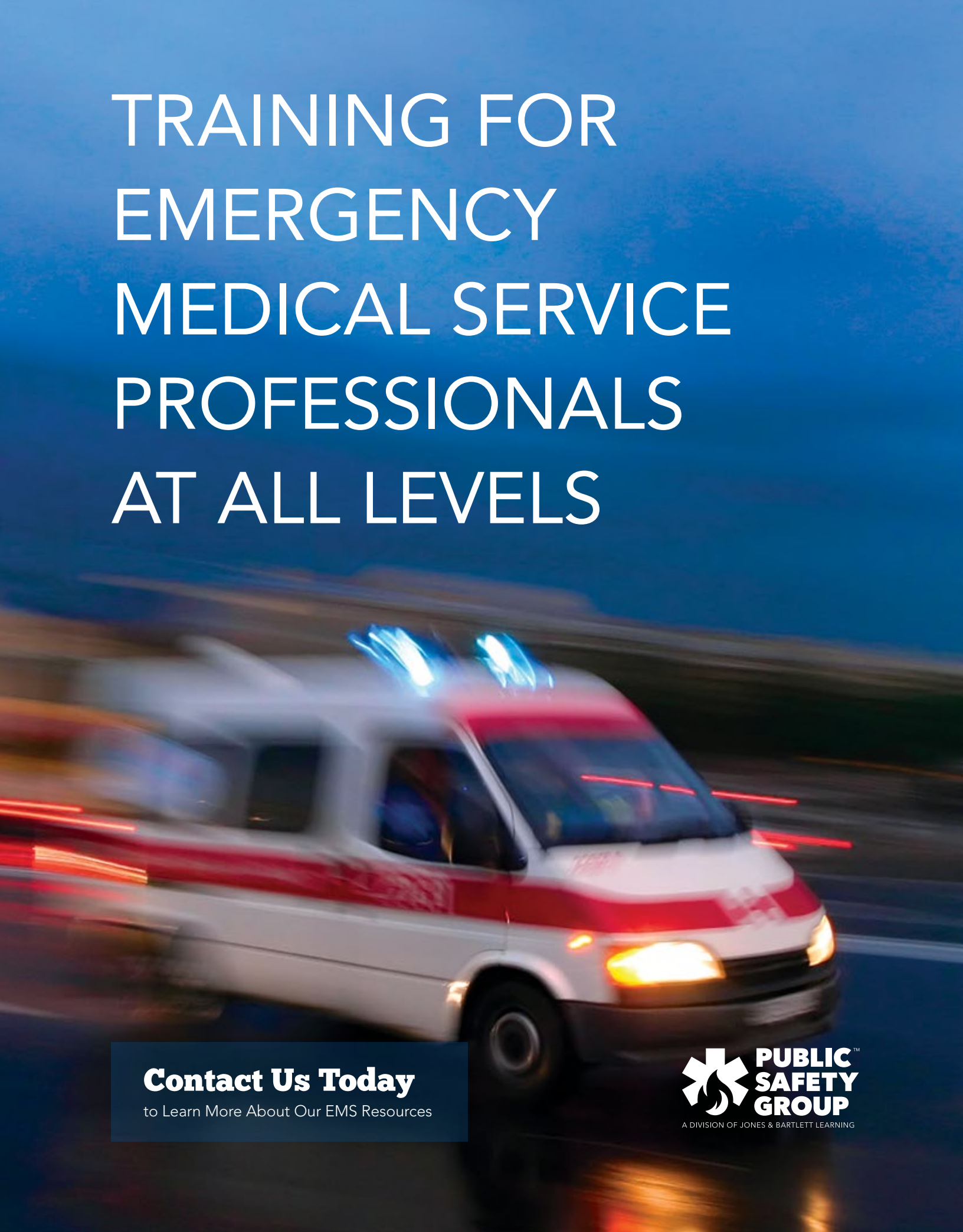
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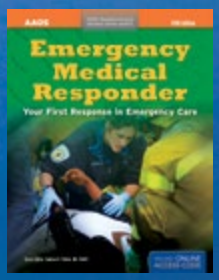

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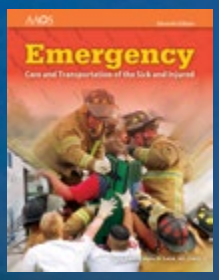

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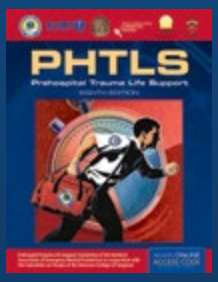

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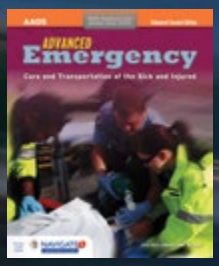

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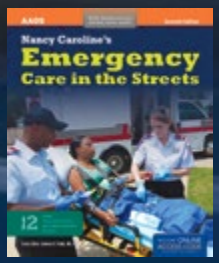

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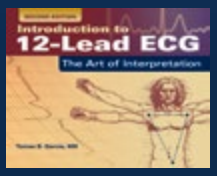

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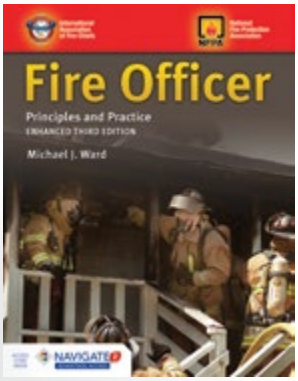

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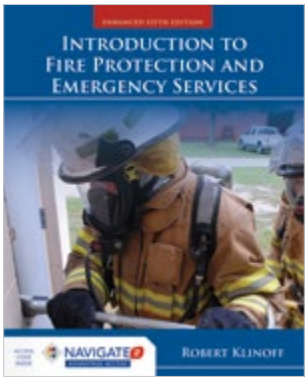

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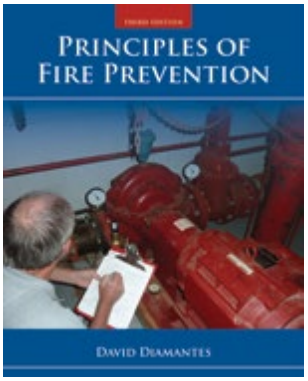

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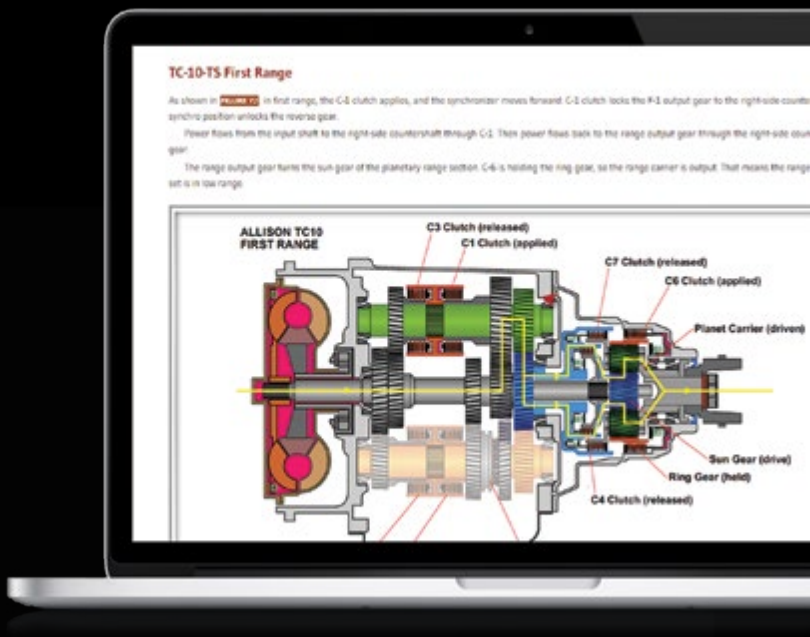

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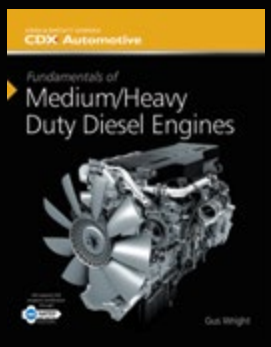

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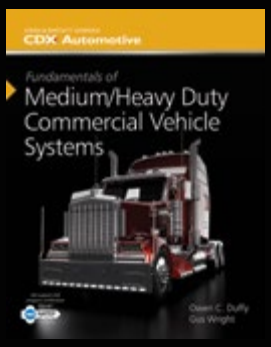

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