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# 2021 Curriculum Catalog *for* Clinical Lab Science





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## Featured Clinical Lab Science Title



Doucette  
**Mathematics for the Clinical Laboratory, 4th Edition**  
 ISBN: 978-0-323-55482-4

See page 3



Howard  
**Basic & Applied Concepts of Blood Banking and Transfusion Practices, 5th Edition**  
 ISBN: 978-0-323-69739-2

See page 3



Tille  
**Bailey & Scott's Diagnostic Microbiology, 15th Edition**  
 ISBN: 978-0-323-68105-6

See page 4



Turgeon  
**Immunology & Serology in Laboratory Medicine, 7th Edition**  
 ISBN: 978-0-323-71193-7

See page 4

## NEW EDITION!

### Help your students master the skills needed to perform clinical laboratory calculations

- **NEW! Updated content and calculations** reflect the latest procedures used in today's laboratories.
- **Step-by-step examples** explain basic mathematical principles and show students exactly how to perform each type of calculation.
- **Practice problems at the end of each chapter** provide a self-assessment tool, helping students determine what they need to review.

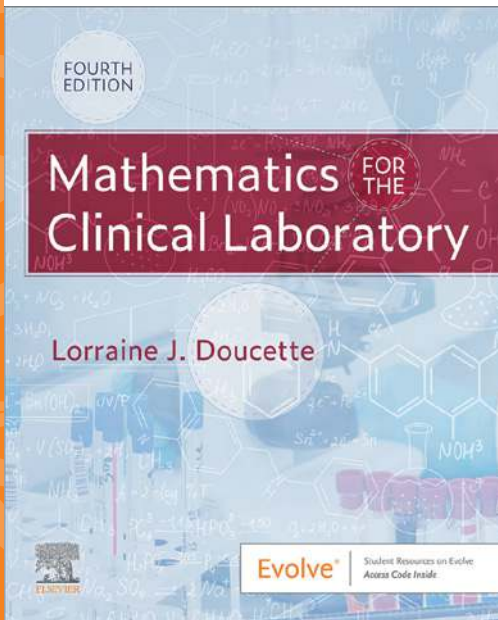
#### Included with the text...

##### EDUCATOR RESOURCES ON EVOLVE

- PowerPoint® slides
- Image collection
- Test bank

##### STUDENT RESOURCES ON EVOLVE

- Practice problems with answers
- Glossary



September 2020 • ISBN: 978-0-323-55482-4

Also available as an ebook

## NEW EDITION!

### Make complex blood banking concepts easier for students to understand

- **NEW! Completely updated content** prepares students to work in today's clinical lab environment.
- **NEW! Additional information on disease testing** covers diseases such as Zika and others of increased importance.
- **NEW! Expanded content on DNA** addresses the latest developments in related testing.

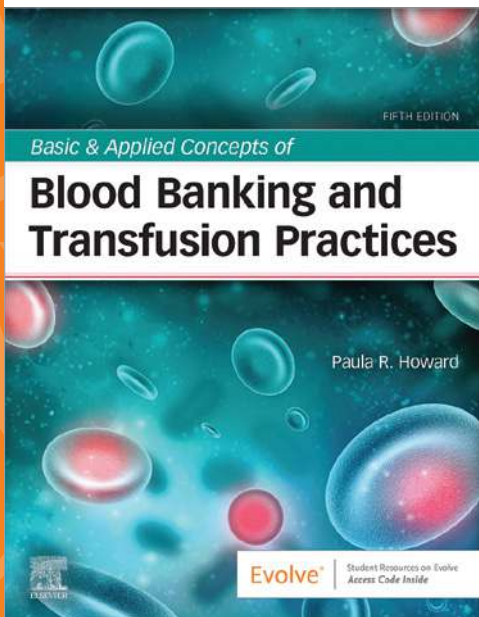
#### Included with the text...

##### EDUCATOR RESOURCES ON EVOLVE

- Answers to critical thinking questions
- Case studies with answers
- Image collection
- PowerPoint® slides
- Test bank

##### STUDENT RESOURCES ON EVOLVE

- Laboratory manual
- Review questions
- Case studies
- **NEW! Animations**



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Also available as an ebook



## NEW EDITION!

### Develop your students' lab skills with this classic microbiology text

- **UPDATED!** Content includes current information on the Human Microbiome Project, mycology, and expanded MALDI-TOF applications and molecular diagnostics in conjunction with traditional microbiology.
- **NEW!** Vivid photographs show culture plate images of real specimens, complex gram stains, lactophenol cotton blue microscopy, and more.
- **NEW!** Cutting-edge coverage includes the latest information about COVID-19.

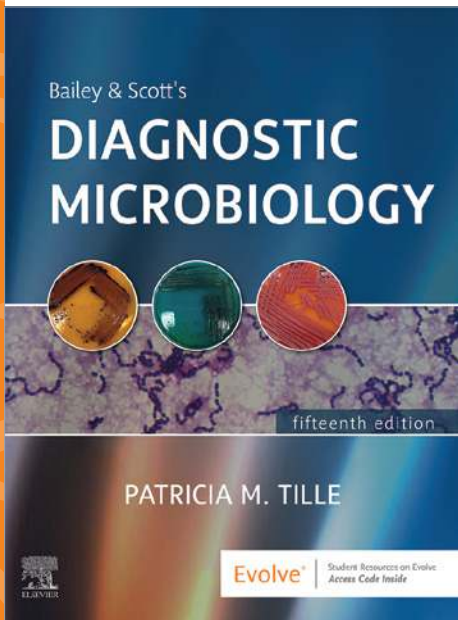
#### Included with the text...

##### EDUCATOR RESOURCES ON EVOLVE

- Test bank in ExamView and Respondus formats
- PowerPoint® slides
- Image collection
- Parasite image collection

##### STUDENT RESOURCES ON EVOLVE

- Case studies
- Review questions
- Answers to case studies and review questions
- Laboratory manual
- Glossary



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## NEW EDITION!

### Equip students to succeed in today's modern laboratory environment

- **NEW!** All chapters include significant updates based on reviewer feedback.
- **NEW!** *Highlights of Immunology* chapter presents a clear, accessible, and easy-to-understand introduction to immunology that will help students grasp the complex concepts they need to understand to practice in the clinical lab.
- **NEW!** Stronger focus on molecular laboratory techniques.
- **NEW!** Key Concepts interwoven throughout each chapter highlight important facts for more focused learning.

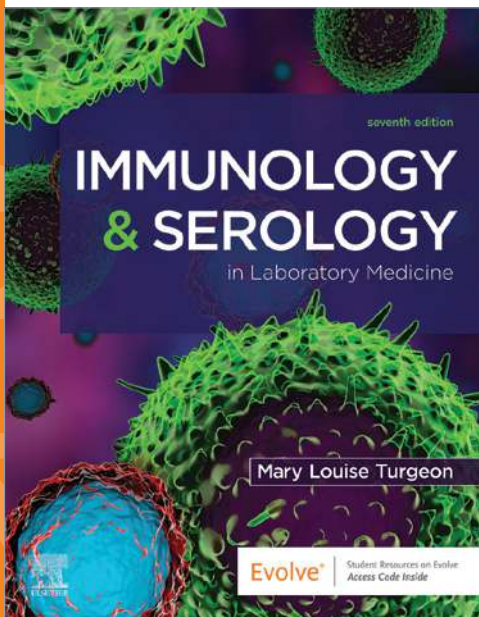
#### Included with the text...

##### EDUCATOR RESOURCES ON EVOLVE

- Answers to additional review questions
- Answers to case study critical thinking group discussion questions
- Image collection
- PowerPoint® slides
- Procedures
- Test bank

##### STUDENT RESOURCES ON EVOLVE

- Additional review questions
- Case studies with answers



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Also available as an ebook

## Give your students the guidance they need to be good academic citizens!



- **UNIQUE!** Five self-directed learning modules help new health professions students understand all aspects of being an ethical student, including academic civility, honesty, and responsible use of social media.
- **UNIQUE!** Case studies based on real-life issues promote awareness of how seemingly simple decisions can lead to real problems that could prevent them from graduating, hurt their future job prospects, or even harm their patients.
- **UNIQUE!** Interactive exercises help students engage with the content and apply the concepts they are learning.

2019  
ISBN: 978-0-323-48407-7

Online Course

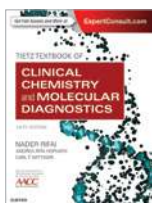
Core titles highlighted in orange

## ALL CLINICAL LAB SCIENCE RESOURCES

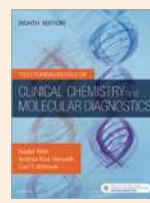
### CLINICAL CHEMISTRY



Larson  
**Clinical Chemistry: Fundamentals and Laboratory Techniques**  
2016  
ISBN: 978-1-4557-4214-1



Rifai  
**Tietz Textbook of Clinical Chemistry and Molecular Diagnostics, 6th Edition**  
2018  
ISBN: 978-0-323-35921-4



Rifai, Horvath & Wittwer  
**Tietz Fundamentals of Clinical Chemistry and Molecular Diagnostics, 8th Edition**  
2019  
ISBN: 978-0-323-53044-6

### EXAM REVIEW

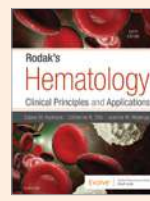


Graeter, Hertenstein, Accurso & Labiner  
**Elsevier's Medical Laboratory Science Examination Review**  
2015  
ISBN: 978-1-4557-0889-5



Primrose  
**Complete Phlebotomy Exam Review, 2nd Edition**  
2016  
ISBN: 978-0-323-23911-0

### HEMATOLOGY



Keohane, Otto & Walenga  
**Rodak's Hematology: Clinical Principles and Applications, 6th Edition**  
2020  
ISBN: 978-0-323-53045-3

### IMMUNOHEMATOLOGY



Rodak & Carr  
**Clinical Hematology Atlas, 5th Edition**  
2017  
ISBN: 978-0-323-32249-2



Howard  
**Basic & Applied Concepts of Blood Banking and Transfusion Practices, 5th Edition**  
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ISBN: 978-0-323-69739-2  
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### IMMUNOLOGY & SEROLOGY



Turgeon  
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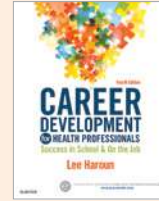
INTRODUCTION



Elsevier  
**Job Readiness for Health Professionals: Soft Skills Strategies for Success, 3rd Edition**  
 2021  
 ISBN: 978-0-323-63599-8

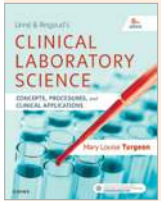


Elsevier  
**Legal and Ethical Issues for Health Professions, 4th Edition**  
 2019  
 ISBN: 978-0-323-49641-4



Haroun  
**Career Development for Health Professionals: Success in School & On the Job, 4th Edition**  
 2016  
 ISBN: 978-0-323-31126-7

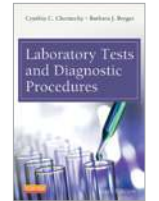
LABORATORY MANAGEMENT



Turgeon  
**Linné & Ringsrud's Clinical Laboratory Science: Concepts, Procedures, and Clinical Applications, 8th Edition**  
 2019  
 ISBN: 978-0-323-53082-8

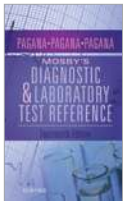


Garrels  
**Laboratory and Diagnostic Testing in Ambulatory Care: A Guide for Health Care Professionals, 4th Edition**  
 2019  
 ISBN: 978-0-323-53223-5  
 Workbook  
 ISBN: 978-0-323-53224-2

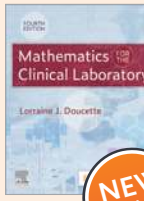


Chernecky & Berger  
**Laboratory Tests and Diagnostic Procedures, 6th Edition**  
 2013  
 ISBN: 978-1-4557-0694-5

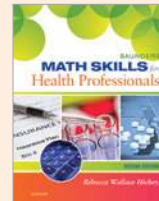
MATHEMATICS & STATISTICS



Pagana, Pagana & Pagana  
**Mosby's Diagnostic & Laboratory Test Reference, 14th Edition**  
 2019  
 ISBN: 978-0-323-60969-2

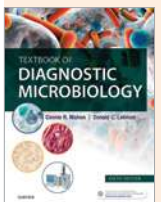


Doucette  
**Mathematics for the Clinical Laboratory, 4th Edition**  
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 ISBN: 978-0-323-55482-4  
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Hickey  
**Saunders Math Skills for Health Professionals, 2nd Edition**  
 2016  
 ISBN: 978-0-323-32248-5

MICROBIOLOGY



Mahon & Lehman  
**Textbook of Diagnostic Microbiology, 6th Edition**  
 2019  
 ISBN: 978-0-323-61317-0



Murray, Rosenthal & Pfaller  
**Medical Microbiology, 9th Edition — With Student Consult Online Access**  
 2021  
 ISBN: 978-0-323-67322-8



Rifai, Horvath, Wittwer & Burnham  
**Clinical Microbiology**  
 2019  
 ISBN: 978-0-323-66118-8

PARASITOLOGY



Tille  
**Bailey & Scott's Diagnostic Microbiology, 15th Edition**  
 February 2021  
 ISBN: 978-0-323-68105-6  
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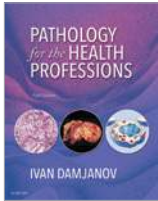
VanMeter & Hubert  
**Microbiology for the Healthcare Professional, 2nd Edition**  
 2016  
 ISBN: 978-0-323-32092-4



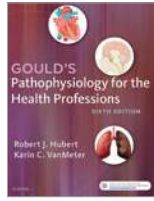
Zeibig  
**Clinical Parasitology: A Practical Approach, 2nd Edition**  
 2013  
 ISBN: 978-1-4160-6044-4



## PATHOLOGY &amp; PATHOPHYSIOLOGY

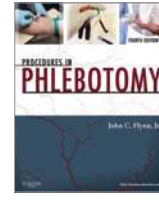


Damjanov  
**Pathology for the Health Professions, 5th Edition**  
 2017  
 ISBN: 978-0-323-35721-0



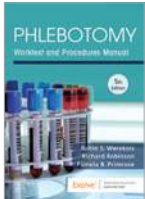
Hubert & VanMeter  
**Gould's Pathophysiology for the Health Professions, 6th Edition**  
 2018  
 ISBN: 978-0-323-41442-5  
 Study Guide  
 ISBN: 978-0-323-41414-2  
 Pathophysiology Online  
 ISBN: 978-0-323-41416-6

## PHLEBOTOMY



Flynn  
**Procedures in Phlebotomy, 4th Edition**  
 2012  
 ISBN: 978-1-4377-2555-1

## RESEARCH

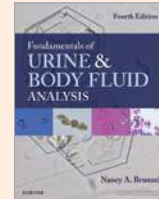


Warekois, Robinson & Primrose  
**Phlebotomy: Worktext and Procedures Manual, 5th Edition**  
 2020  
 ISBN: 978-0-323-64266-8



DePoy & Gitlin  
**Introduction to Research: Understanding and Applying Multiple Strategies, 6th Edition**  
 2020  
 ISBN: 978-0-323-61247-0

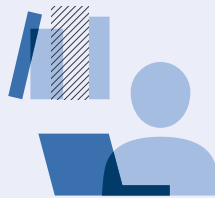
## URINALYSIS



Brunzel  
**Fundamentals of Urine & Body Fluid Analysis, 4th Edition**  
 2018  
 ISBN: 978-0-323-37479-8

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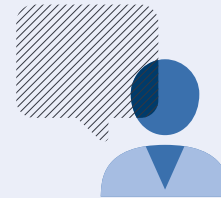
- Lesson plans
- Lecture outlines
- Teaching strategies
- Learning objectives

#### Instruction

- PowerPoint® lecture slides
- Image collections
- Classroom activities

#### Evaluation

- ExamView test banks
- Case studies



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