## Competency Assessment HUB—Pro Courses

Your Competency Assessment Hub subscription includes access to an entire library of 67 continuing education (CE) courses in 11 disciplines for your staff. Courses are updated continuously on a regular basis.

<table>
<thead>
<tr>
<th>Disciplines</th>
<th>Courses</th>
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| **Blood Bank/Transfusion Medicine**          | • ABO typing discrepancies  
• Antibody screen and identification  
• Direct antiglobulin test  
• Blood components—storage, handling, and selection  
• Transfusion reactions  
• Quality control in the blood bank laboratory |
| **Immunology**                               | • Hepatitis testing  
• Qualitative HIV testing  
• Human chorionic gonadotropin and fetal fibronectin  
• Rapid serology kit tests  
• Molecular amplification methods for detection of infectious diseases  
• Monitoring the testing process in immunology |
| **Point-of-Care Testing**                    | • Urine dipstick  
• Whole blood prothrombin time and INR (PT/INR) testing  
• Whole blood glucose testing  
• Cardiac biomarkers  
• Blood gas testing  
• Provider-performed microscopy and limited waived testing |
| **Chemistry**                                | • Cardiac biomarkers  
• Liver and renal testing  
• Electrolytes, acid base, and anion gap  
• Clinical toxicology  
• Therapeutic drug monitoring  
• Chemistry QC, calibration, and reportable range |
| **Microbiology**                             | • Gram stain: organism detection and differentiation  
• Urine and body fluid cultures  
• Genital tract pathogens  
• Blood cultures  
• Microbiology of the gastrointestinal tract  
• The microbiology of wounds |
| **Quality Programs/Management**              | • New instrument method validation  
• Monitoring the quality control program  
• Document control  
• Investigating occurrences (occurrence reports, root cause analysis, and corrective action)  
• Competency evaluation  
• Development and implementation of a quality management program |
| **Hematology/Coagulation**                   | • Erythrocyte morphology  
• Erythrocyte inclusions  
• White blood cells  
• White blood cell inclusions  
• Common coagulation tests  
• Platelet testing, morphology, and disorders |
| **Phlebotomy/Specimen Processing**           | • Venipuncture  
• Challenges of phlebotomy: pediatric blood collection, alternate sites, and difficult draws  
• Phlebotomy professionalism and ethics  
• Common pitfalls in specimen processing  
• Specimen collection for workplace urine drug testing programs and forensic drug and alcohol testing  
• General specimen handling and transportation requirements |
| **Safety**                                   | • General laboratory safety  
• Bloodborne pathogens  
• Laboratory waste and spill management  
• Fire and electrical safety  
• Hazardous chemicals  
• SARS-CoV-2/COVID: biosafety precautions  
• Ergonomics |
| **Urinalysis/Body Fluids**                   | • Physical and chemical urinalysis  
• Microscopic urinalysis—part 1  
• Microscopic urinalysis—part 2, crystals and casts  
• Cerebrospinal fluid analysis  
• Serous and synovial fluids  
• Semen analysis |