NOTE | This list does not reflect Sales or Group Discounts. Last Updated: May 8, 2022 **OUR WEBSITE |** WWW.4CEUINC.com

COURSE FORMAT LEGEND - Used for Courses Below				
0	Online Complete	You get both course material and quiz ONLINE		
OQ	Online Quiz Only	You only get access to the ONLINE quiz. You already have the reading material.		
В	Book Only	You get a PRINTED BOOK mailed to you. Pair with an Online Quiz, Answer Sheet or Online Complete.	SH +Tax	
AS	Answer Sheet Only	You print your AS from your online profile. Quizzes can also be completed online.		

SUBSCRIPTION: Catalog Section 4

FORMAT	CODE	TITLE		HRS	соѕт
0	O-SUB *	Comprehensive Lab Subscription	(Access to all INDIVIDUAL course titles)	N/A	\$85 for 12 months **
* DC	DES NOT include	e Packages Textbooks or Combo Titles	** Individuals get 12 months of access and	Groups get	24 months of access

COMBO COURSES:

FORMAT	CODE	TITLE	HRS	cost
LABORA	TORY COM	BOS Catalog Section 7		
В	B-24-21	Laboratory Combo-21 - PRINTED BOOK ONLY (308 Black & White pages)	N/A	\$52 + SH
O, OQ, AS	24-21	Laboratory Combo-21 (Both PARTS I and II)	24	O-\$75 / OQ-\$38 / AS-\$45
O, OQ	24-21-l	Laboratory Combo-21 PART I	12	O-\$44 / OQ-\$23.50
O. OQ	24-21-II	Laboratory Combo-21 PART II	12	O-\$44 / OQ-\$23.50
O, OQ	H24-21	Histology Combo-21 (Both PARTS I and II)	24	O-\$75 / OQ-\$38 / AS-\$45
O, OQ	H24-21-I	Histology Combo-21 PART I	12	O-\$44 / OQ-\$23.50
O, OQ	H24-21-II	Histology Combo-21 PART II	12	O-\$44 / OQ-\$23.50
O, OQ		All 2019 Combo Courses are still available, but not listed due to space constraints.		See Pricing Above
FLORIDA	COMBOS 8	& PACKAGES Catalog Section 6		
В	B-24F-21	Florida Laboratory Combo-21 - PRINTED BOOK ONLY (312 Black & White pages)	N/A	\$52 + SH + Tax
O, OQ, AS	24F-21	Florida Laboratory Combo-12 (Both PARTS land II) (Package for Florida Licensees)	24	O-\$75 / OQ-\$38 / AS-\$45
O, OQ	24F-21-I	Florida Laboratory Combo-21 PART I (For Florida Licensees)	12	O-\$44 / OQ-\$23.50
O, OQ	24F-21-II	Florida Laboratory Combo-21 PART II (For Florida Licensees)	12	O-\$44 / OQ-\$23.50
O, OQ	H24F-21	Florida Histology Combo-21 (Both PARTS I and II) (Package for Florida Licensees)	24	O-\$75 / OQ-\$38 / AS-\$45
O, OQ	H24F-21-I	Florida Histology Combo-21 PART I (For Florida Licensees)	12	O-\$44 / OQ-\$23.50
O, OQ	H24F-21-II	Florida Histology Combo-21 PART II (For Florida Licensees)	5	O-\$44 / OQ-\$23.50
O, OQ	C14F-21	Florida Cytology Combo-21 (For Florida Licensees)	12	O-\$44 / OQ-\$23.50
0	FI021	Florida Initial Licensure Package (HIV)	1	\$10
0	FF021	Florida - First Renewal Package (Medical Errors + HIV)	3	\$18
O, OQ	FM021	Florida Mandatory Course Package (HIV, Med Errors, Laws & Rules)	4	\$25
O, OQ		All 2019 Combo Courses are still available, but not listed due to space constraints.		See Pricing Above

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COMBO COURSES CONTINUED:

FORMAT	CODE	TITLE	HRS	соѕт
PHLEBO	TOMY COME	Catalog Section 8		
O, OQ	6PH-19	6 Hour Phlebotomy Combo-19	6	O-\$30 / OQ-\$15
O, OQ	9PH-19	9 Hour Phlebotomy Combo-19	9	O-\$38 / OQ-\$20
O, OQ	14PH-17	14 Hour Phlebotomy Combo-17	14	O-\$48 / OQ-\$27
O, OQ	6PH-19 & 9PH-19	New Phlebotomy Combos will be available late May 2022.	6 or 9	See Above

TEXTBOOKS: Catalog Section 9

FORMAT	CODE	TITLE	HRS	COST	
CURRENTLY UNAVAILABLE					

SUPERVISOR UPGRADES: Catalog Section 10

FORMAT	CODE	TITLE		HRS	COST
B, OQ	FSU020	Florida Supervisor Upgrade	Text with Online Quiz = N/A + SH + Tax OQ Only = \$42	25	See Title +SH
B, OQ	HFSU20	Florida Histology Supervisor Upgrade	Text with Online Quiz = N/A + SH + Tax OQ Only = \$65	48	See Title +SH
B, OQ	TSU013	Tennessee Supervisor Upgrade	Text with Online Quiz = N/A + SH + Tax OQ Only = \$55	45	See Title +SH

TEXTBOOK: Laboratory Management Principles & Processes, 4th Edition by Dr. Denise Harmening



IMPORTANT NOTE: Due to ongoing mail delivery issues since COVID started we have temporarily suspended shipping the Textbook portion of these courses; however, you can order the Text at Amazon or through the publisher (links below). You will then order the online guiz from our website 4ceuinc.com

ORDER TEXT: Order On Amazon -or- Order From Publisher

ORDER QUIZ: Order 25 Hour Quiz | Order 45 Hour Quiz | Order 48 Hour Quiz



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INDIVIDUAL COURSES: **Catalog Section 5**

ALERT	CODE	TITLE	HRS	COST
BLOOD BANK	(ING (Don	or Processing) Also see the Immunohematology Category		
	BB002	Blood Component Processing, Storage, Special Preparation, and Labelling	2	\$15
CHEMISTRY				
	C030	Calcium, Phosphate, and Magnesium	3	\$21
NEW	C032	CASE REPORT: Postpartum Acute Fatty Liver of Pregnancy	2	\$15
	C024	Classification and Diagnosis of Diabetes	2	\$15
	C027	Hyperkalemia	2	\$15
	C026	Hyponatremia	2	\$15
	C023	Mass Spectrometry and Its Role in Clinical Diagnosis	1	\$10
IN DEVELOPMENT	C029	Metabolic Alkalosis	TBD	TBD
	C018	The Steroid Hormone Cascade	2	\$15
	C021	Thyroid Hormone Excess: Grave's Disease	3	\$21
IN REVIEW	C032	Wilson Disease Review	2	\$15
	C028	Urine Collection Methods: A Basic Review	2	\$15
CYTOGENETI	CS			
- PACKAGE -	CYG009	6 Hour Cytogenetics Package - PACKAGE -	6	\$32
	CYG003	BRCA Mutations	4	\$28
NEW	CYG010	CASE REPORT: Cytogenetic & Genomic Analysis of a Turner Syndrome Patient	2	\$15
NEW	CYG011	Case Studies in Cytologenetics-21	2.5	\$17.50
	CYG006	CASE STUDY: New AML with Difficult Karyotype	2	\$15
	CYG007	Double Aneuploidy in Down Syndrome	3	\$21
	CYG003	FISH: An Increasingly Demanded Tool	2	\$15
	CYG008	Morphological Markers of Chromosomal Instability	1	\$10
	CYG005	X and Y Chromosomes: A Basic Review	1	\$10
CYTOLOGY				
	CY015	Basics in Breast Cytology	2.5	\$17.50
	CY014	Body Fluids: Identifying Benign vs. Malignant Cells	3	\$21
	CY016	Case Studies in Cytology-19	1	\$10
NEW	CY018	Comparison Between Two Liquid-Based Brush Biopsy Collection Methods	2	\$15
IN DEVELOPMENT	CY019	Cytological Diagnosis of Bacterial Infections	TBD	TBD
	CY013	Review of Normal WBCs	2	\$15
	CY012	Nasal Cytology in Children	1	\$10
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INDIVIDUAL COURSE LIST CONTINUED: Catalog Section 5

ALERT	CODE	TITLE	HRS	COST
	CY017	Use of Nasal Cytology in Diagnosing Sinonasal Disorders	2	\$15
FLORIDA MAI	NDATORY			
	FM-1HIV019	1 Hour HIV/AIDS Review	1	\$10
	FM-3HIV019	3 Hour HIV/AIDS Review	3	\$21
UPDATED	LR019	Florida Lab Laws & Rues of the Board	1	\$10
UPDATED	ME019	Prevention of Medical Errors in Healthcare	2	\$15
GENERAL				
NEW	HT020	Human Trafficking * This course has CE Broker credits, but NOT ASCLS PACE credits	1	\$10
NEW	RI020	Impairment In The Workplace	2	\$15
HEMATOLOG	Υ			
NEW	H032	CASE REPORT: Postpartum TTP	2	\$15
	H021	Case Studies in Hematology	2	\$15
	H027	Contact Pathway of Coagulation and Inflammation	2	\$15
	H023	Factor XIII Review	2	\$15
	H019	Heparin Induced Thrombocytopenia	2	\$15
	H022	Myelodysplastic Syndrome	1	\$10
	H026	Overview of Pediatric Hematology	1.5	\$12.50
	H029	Platelets: A Basic Review	1	\$10
	H030	Review of Benzene and the Hematological System	1	\$10
	H019	Stem Cell Basics	2	\$15
	H020	Understanding Components of the CBC	4	\$28
	H025	Understanding Hemostasis and Coagulation Testing	1.5	\$12.50
HISTOLOGY	Also	see the Immunohistochemistry Category		
	HI035	Artifacts in Histopathology: A Potential Cause of Misinterpretation	2	\$15
	HI033	Estrogen and Cancer: Understanding Estrogen Receptors	1.5	\$12.50
NEW	HI045	Gross & Histopathology of COVID-19 Autopsy Specimens	2	\$15
	HI030	Histological Changes of the Placenta in Diabetes	1.5	\$12.50
	HI042	Histological Stains: A Literature Review and Case Study	1	\$10
NEW	HI047	Histology of the Human Placenta	2	\$15
	HI044	Histology Microtechniques	2	\$15
	HI041	Histology of Normal Tissues	3	\$21
	HI036	Histology Stains: A Historical Review	2	\$15
NEW	HI046	Histopathology of Wilsons Disease	2	\$15

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INDIVIDUAL COURSE LIST CONTINUED: Catalog Section 5

ALERT	CODE	TITLE	HRS	COST
	HI038	Microwave Assisted Tissue Pathology	1	\$10
	HI037	Mohs Surgery Overview	2	\$15
	HI025	Pathology of Breast Diseases	3	\$21
	HI027	Principles of the Liver Biopsy Procedure	1	\$10
	HI043	The Role of Technical QC in Histology Laboratories	1	\$10
	HI032	Understanding Angiogenesis	1	\$10
	HI022	Unusual Cancers of Childhood – PART I	2	\$15
	HI024	Unusual Cancers of Childhood – PART II	4	\$28
IMMUNOHE	MATOLOGY	Also see the Blood Banking Category		
NOTE: Cours	es with a * prov	vide 1 hr in Immunohematology and 1 hr in Blood Banking		
	IH015	Blood Safety *	2	\$15
	IH018	CASE STUDY: Alloantibody Causing Blood Type Conflict in Pregnant Female	1	\$10
	IH020	Mini Reviews in Hematology-19	1	\$10
	IH016	Risks, Complications, and Reactions Associated with Transfusions *	2	\$15
	IH019	Transfusion Transmitted Infections *	2	\$15
NEW	IH018	Umbilical Cord Blood Collection & Banking *	2	\$15
IMMUNOHIS	TOCHEMIST	RY Also see the Histology Category		
NEW	IHC008	A Short Review of Immunohistochemistry	2	\$15
	HI034	Ancillary Techniques in the Histopathologic Diagnosis of Cervical SIL & GIL 2 hrs IHC & 1 hr Molecular	3	\$21
NEW	IHC009	CASE REPORT: 3rd Trimester Placental Pathology in COVID Positive Women	3	\$21
	IHC006	Antigen Retrieval for Light & Electron Microscopy	3	\$21
	IHC007	Detection Systems in Immunohistochemistry	3	\$21
	HI029	Electron Microscopy of Liver Biopsies	4	\$28
	HI031	Immunohistochemistry for Chronic Hepatits Diagnosis	1	\$10
	HI040	Immunohistochemistry in Breast Pathology	2	\$15
	HI039	Immunhistochemistry in Cervical Cancer	1	\$10
MANAGEMEN	IT / SUPERVIS	SION		
	SU023	Assay Validations: Make Sure You Do It Right The First Time	1	\$10
	SU019	Basic Quality Control Review	1	\$10
	SU025	CLIA: A Brief Overview	1	\$10
	SU022	Employee Files: Don't Get Lost in the Paperwork	1	\$10
UPDATED	SU027	Prevention of Medical Errors Florida Licensees: See FL Mandatory Category	2	\$15
	SU024	Proficiency Testing: FAQ Basics	2	\$15
NEW	SU029	Understanding HIPAA Satisfactory for the New ASCP Requirement	3	\$21

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INDIVIDUAL COURSE LIST CONTINUED: Catalog Section 5

ALERT	CODE	TITLE	HRS	COST
MICROBIOLOG	Y			
	1HIV019	1 Hour HIV/AIDS Review Florida Licensees: See FL Mandatory Category	1	\$10
	3HIV019	3 Hour HIV/AIDS Review Florida Licensees: See FL Mandatory Category	3	\$21
NEW	M032	Antibiotic Resistance: Review of Serious Threats	2	\$15
	M025	Bioterrorism: A Worldwide Threat	2	\$15
NEW	M030	Coronavirus Disease: COVID-19	3	\$21
IN DEVELOPMENT	CY019	Cytological Diagnosis of Bacterial Infections Order from Cytology Category	TBD	TBD
BEING UPDATED	M021	Ebola Review for the Laboratory Temporarily unavailable for updating	4	\$28
	M029	Microbiology of Ventilator Associated Pneumonia	2	\$15
	M026	Nocardiosis: Clinical and Pathological Aspects	2	\$15
BEING UPDATED	M018	People, Pets, and Zoonoses Temporarily unavailable for updating	2	\$15
	M019	Sexually Transmitted Diseases	3	\$21
IN DEVELOPMENT	PKG-M032	Tickborne Illness Package - PACKAGE -	TBD	TBD
IN DEVELOPMENT	M030	Tickborne Illness: Vector Review	TBD	TBD
IN DEVELOPMENT	M031	Tickborne Illness: Disease Review	TBD	TBD
	M028	Understanding Sepsis	2	\$15
	M024	Zika Virus: Update and Overview	1	\$10
MOLECULAR F	PATHOLO	GY		
IN DEVELOPMENT	MP015	A Basic Guide to Real Time PCR in Microbial Diagnostics	TBD	TBD
IN DEVELOPMENT	MP014	COVID-19 Pandemic: From Genetics and Genomics, to Therapy, and Vaccination	TBD	TBD
	MP007	Genetic Testing: A Basic Review	2	\$15
IN DEVELOPMENT	MP016	mRNA in cancer immunotherapy	TBD	TBD
	MP011	PCR and Infectious Diseases	1	\$10
	MP013	Regulatory Concerns of PCR Carryover Contamination	1	\$10
	MP009	RNA & DNA: A Basic Review	2.5	\$17.50
	MP012	Use of Nucleic Acid Testing in Molecular Diagnostics	2	\$15
	MP008	What is a Genome	2	\$15
PHLEBOTOMY		Techs and CLS: This Category Counts as General		
	PH007	Blood Composition – Review of Cellular Components	2	\$15
	PH006	Infectious Complications Caused by Phlebotomy	2.5	\$17.50
NEW	PH009	Laboratory Testing Phases And Their Associated Errors	1	\$10
	PH005	Patient Injuries Caused by Phlebotomy	2.5	\$17.50
UPDATED	PH004	Preanalytical Errors in Specimen Collection	3	\$21
	PH003	Specimen Collection: A Basic Review	2	\$15

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INDIVIDUAL COURSE LIST CONTINUED: Catalog Section 5

ALERT	CODE	TITLE	HRS	COST
SAFETY				
- PACKAGE -	PKG- SAF010	12 Hour Bloodborne Pathogens Review Made up of BBP Series topics	12	\$44
	SAF001	Biological Safety Cabinets	4	\$28
	SAF003	BBP SERIES: Basic Review of the Pathogens	2	\$15
	SAF004	BBP SERIES: Exposure Control Plan	4	\$28
	SAF005	BBP SERIES: Personal Protective Equipment	1	\$10
	SAF006	BBP SERIES: HIV and HBV Research Labs and Production Facilities	1	\$10
	SAF007	BBP SERIES: HBV Vaccination Under the Bloodborne Pathogens Standard	2	\$15
	SAF008	BBP SERIES: Communication of Hazards and Recordkeeping	2	\$15
	SAF009	Hand Hygiene	2.5	\$17.50
NEW	SAF011	Latex Allergy in Healthcare	1	\$10
NEW	SAF012	Respirator Review	1	\$10
SEROLOGY				
BEING UPDATED	S020	Hepatitis B: Immunity & Prevention Strategies Through Vaccination Check back in late 2022	4	\$28
BEING UPDATED	S022	Immune Principles of Vaccination Check back in late 2022	1.5	\$12.50
	S027	Immunoglobulin Review PART I: Immunglobulin Structure	1	\$10
	S028	Immunoglobulin Review PART II: Ig Types and Uses	3	\$21
	S021	Introduction to Basic Immunology	2	\$15
	S029	Introduction to Immunology and Immunopathology	2	\$15
	S018	Toxic Epidermal Necrolysis and Stevens-Johnson Syndrome	2	\$15
	S024	Understanding the ABCs of the Immune System	2.5	\$17.50
NEW	S031	VACCINES: A Basic Review	2	\$15
NEW	S033	VACCINES: COVID-19 Vaccine Review	3.5	\$24.50
NEW	S032	VACCINES: FDA's Oversight Role	2	\$15
	S030	Western Blot: A Valuable Immunoassay	3	\$21

---- END OF COURSE LIST ----

Frequently Asked Questions:

QUESTION: Do you report to CE Broker?

ANSWER: Yes. We report to CE Broker <u>immediately after course completion</u> for all online courses, provided that your license # is in your profile <u>at the time of course completion</u>. Please note, it may take up to 24 hours for CE Broker to post your hours in their system.



QUESTION: What do I get with an Individual Course Online?

ANSWER: You receive access to both the Online Reading Material & an Online Quiz. The reading material is typically a PDF file, but may also be presented as a PowerPoint, with the option to download as a PDF file.

