

**ONLINE DCLS COURSES BY SUBJECT 1.23.16**  
**Compiled by the ASCLS DCLS Oversight Committee**

*GWU, George Washington University; MSU, Michigan State University; RUT, Rutgers University; UTMB, University of Texas Medical Branch; VCU, Virginia Commonwealth University*

<b>BIOCHEMISTRY/CELL BIOLOGY/PATHOPHYSIOLOGY/CLINICAL CHEMISTRY</b>			
BLD815	Cell Biology in Health and Disease I	MSU	
BLD816	Cell Biology in Health and Disease II	MSU	
BLD870	Clinical Mass Spectrometry	MSU	
BLD871	Applied Clinical Mass Spectrometry	MSU	
CLSC5140	Advanced Topics in Clinical Chemistry	RUT	
<b>EVIDENCE-BASED MEDICINE/CLINICAL CORRELATIONS</b>			
CLLS5311	Clinical Correlations/Evidence-based Evidence	UTMB	
PMCH6496	Evidence Based Practice	UTMB	
<b>EPIDEMIOLOGY/PUBLIC HEALTH</b>			
HSCI6264	Epidemiology for Clinical and Translational Research	GWU	
CLSC6280	Environment, Public Health, and Immunology	RUT	
IDST5750	Health Epidemiology	RUT	
<b>HEMATOLOGY/HEMOSTASIS</b>			
BLD835	Hemostasis, Thrombosis, and Effective Resource Management	MSU	
CLSC5123	Advanced Hematology	RUT	
CLSC5124	Advanced Hemostasis	RUT	
<b>IMMUNOLOGY</b>			
MLS6141	Advanced Immunology and Serology	GWU	
BLD850	Concepts in Immunodiagnostics	MSU	
BLD851	Clinical Application of Immunodiagnostic Principles	MSU	
BLD853	Advanced Flow Cytometry	MSU	
CLSC5134	Advanced Clinical Immunology	RUT	
<b>MANAGEMENT/LABORATORY UTILIZATION/HEALTH SERVICES/INFORMATICS</b>			
MLS6140	Advanced Laboratory Management	GWU	
HSCI6223	Topics in Health Care Leadership	GWU	
HSCI6240	Issues and Trends in Health Systems	GWU	
HSCI6241	The Health Care Enterprise	GWU	
BLD842	Managing Biomedical Laboratory Operations	MSU	
BLD844	Topics in Biomedical Laboratory Operations	MSU	
BLD846	Decision Processes for Biomedical Laboratory Operations	MSU	
CLSC6214	Clinical Laboratory Utilization in Quality Health Care Delivery	RUT	
CLSC6215	Health Care Regulations and Laboratory Management	RUT	
IDST5110	Health Services Issues and Trends	RUT	
CLLS5320	Laboratory Management	UTMB	
<b>MEDICAL MICROBIOLOGY/INFECTIOUS DISEASE</b>			
MLS6114	Advanced Clinical Microbiology I	GWU	
MLS6115	Advanced Clinical Parasitology and Mycology	GWU	
MLS6124	Advanced Clinical Microbiology II	GWU	

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MLS6216	Microbial Pathogenesis	GWU	
CLSC5273	Advanced Topics in Clinical Microbiology	RUT	
CLSC6274	Infectious Disease	RUT	
CLLS608	Laboratory Diagnosis of Infectious Disease	VCU	
<b>MOLECULAR PATHOLOGY/MOLECULAR DIAGNOSTICS/BIOMEDICAL TECHNOLOGIES/MEDICAL GENETICS</b>			
MLS6151	Advanced Molecular Diagnostics	GWU	
MLS6217	Medical Biotechnology	GWU	
MLS6242	Molecular Pathology	GWU	
MLS6218	Genetics	GWU	
MLS6219	Molecular Biology	GWU	
BLD801	Biomedical Laboratory Diagnostics Seminar	MSU	
BLD830	Concepts in Molecular Biology	MSU	
BLD831	Clinical Application of Molecular Biology	MSU	
CLSC5112	Molecular Diagnostics	RUT	
CLSC6112	Advanced Topics in Molecular Diagnostics	RUT	
<b>RESEARCH METHODS/ETHICS/SCIENTIFIC WRITING</b>			
MLS6244	Research Ethics and Scientific Integrity	GWU	
HSCI6270	Research Methods for Health Professionals I	GWU	
HSCI6271	Research Methods for Health Professionals II	GWU	
BLD805	Communication in the Sciences	MSU	
BLD811	Fundamentals of Scientific Research	MSU	
<b>STATISTICS</b>			
HSCI6263	Biostatistics for Clinical and Translational Research	GWU	
CLSC5213	Clinical Laboratory Data Analysis	RUT	
IDST6121	Data Analysis and Interpretation I	RUT	
CLLS5319	Biostatistics	UTMB	
CLLS5327	Laboratory Validation Studies	UTMB	
<b>TEACHING/EDUCATION/ASSESSMENT</b>			
MLS6243	Education and Assessment in MLS	GWU	
IDST5140	Teaching in the Health Professions	RUT	
<b>TRANSFUSION PRACTICE</b>			
MLS6213	Seminar in Immunohematology	GWU	
BLD836	Adverse Transfusion Outcomes: Detection, Monitoring, and Prevention	MSU	
BLD837	Transfusion Service Operations and Management	MSU	
CLSC5133	Transfusion Practice	RUT	
CLLS601	Theoretical Blood Banking	VCU	
<b>MISCELLANEOUS</b>			
MLS6245	Current Topics in MLS	GWU	