

Schema Crosswalk of Health Systems Science Learning Areas With Systems-Related Competencies, Accreditation Items, Curricula and Textbooks.

Health Systems Science Core Domains	Patient Experience and Context		Healthcare Delivery		Policy and Economics		Clinical Informatics and Health Technology			Population and Public Health			High-Value Care			Health System Improvement			Systems Thinking	Change Management	Ethics and Law	Leadership	Teamwork
	Patient Experience	Behaviors	Structure	Process	Policy	Economics	Informatics	Decision Support	Technology	Social Determinants	Public Health	Pop Health Improvement	Quality	Cost	Evaluation	Quality Improvement	Data and Measurement	Innovation and Scholarship					
UME Competencies and Accreditation																							
AAMC Core EPAs for Residency	•		•	••			•		•	•			•	•		••						••	
Competency Areas, Health	•		•	•			•		•	•		•	•			•			•		•	•	
IPE/collaboration competencies	•		•	••						•		•	•								•	•	
IHI Knowledge Domains		•	•	•						•							•		•		•	•	
AAMC QI/PS competencies		•	•	•			•			••		••	••	••		••	••				•	••	
AAMC Grad. Questionnaire (98-04)	•	•	•	•		•		•	•	••	•	•	•	•							•	•	
AAMC Grad. Questionnaire (05-09)	•	•	•	•		•		•	•	••	•	•	•	•							•	•	
AAMC Grad. Questionnaire (10-17)	•	•	•	•		•		•	•	••	•	•	•	•							•	••	
LCME Data Collection Inventory	•	••				•		•		••		•	•								•	••	
USMLE Physician Competencies						•		•					•								•	•	
USMLE Content Outline			•	•		•		•		•	•	•	••	•			••				•	•	
GME Competencies and Accreditation																							
ACGME SBP Competency Domain			••	••								•	••	•			•				•	••	
ACGME harmonized milestones	••		•	•	•	•			•	••		•	•			••			•		•	•	
ACGME Common Program Reqs		••		••								••	••			••						••	
ACGME CLER Pathways to			•	••						•		•	••			••		•				•	
National/Local Curricula																							
IHI Open School Curriculum	••		•	•				•		••	•	•	••	••	•	••	••	••	••	•	••	•	••
ACP High Value Care Curriculum	•					•			•				••	••	••	••	••			•			
Quality and Safety Educators				•									••			••		•			•	•	
Harvard Med Social Medicine		•				•		•		••	••										•	•	
East Carolina Faculty Program			•							•	•	•	••	•		••		•			•	••	
Mayo Clinic Alix SOM Science of	••	••	•	•	••	••		•	•	•	•	••	••	••	••	•		•		•	•	••	
Recommendations for Curricula																							
UME policy curricula			•	•	••	••			•	•	•	•	•		•		•				•		
Prevention/Pop Health Framework		•	•	•	••	•		•	•	••	••	••	•	•							•	•	
Pop Health Curricular Framework			•	•	•	•		•	•	•	•	••					•				•	•	
UME-21 - Education collaborative			•	•				•	•	•	•		•	•								•	
Textbooks																							
Pop Health: Creating Culture	•	••	•	••	•	•		••	•	••	••	••	•		•		•				•	•	
Understanding Patient Safety		•	•	••		•		••	•	•			••		•		••		•		•	•	
Understanding Value-Based Care		•		•		•		••		•		•	••	••		•					•	•	
Health Systems Science	•	•	••	••	••	••		••	••	••	••	••	••	••	•		••	••		•	•	•	

The “•” and “••” designations represent degree of focus dedicated to area (•=minor focus, ••=moderate/ high focus).