



Study plan

1-Infection Prevention and Control

Level	Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours
Level 1	AMS 511	Advanced Biostatistics	Required	None	3 (2+1)HR
	AMS 512	Leadership and Management in Health care	Required	None	3 (2+1)HR
	AMS 513	Research Methodology	Required	None	3 (2+1)HR
	AMS 514	Health Outcomes and Quality Assessment	Required	None	3 (2+1)HR
Level 2	CLS 520	Microbial Infection Control	Required	AMS 511 AMS 513	3 (2+1)HR
	CLS 521	Competencies in Infection Control	Required	AMS 512 AMS 513	3 (2+1)HR
	CLS 522	Patient Care Process & Evidence. Based Infection Control Practices	Required	AMS 512 AMS 513	3 (2+1)HR
	CLS 523	Infection Control Program Design & Management	Required	AMS 512 AMS 513	3 (2+1)HR

Level 3					
Level 4		Thesis	Required		12 HRs

2- Clinical Microbiology Pathway

Level	Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours
Level 1	AMS 511	Advanced Biostatistics	Required	None	3 (2+1)HR
	AMS 512	Leadership and Management in Health care	Required	None	3 (2+1)HR
	AMS 513	Research Methodology	Required	None	3 (2+1)HR
	AMS 514	Health Outcomes and Quality Assessment	Required	None	3 (2+1)HR
Level 2	CLS 524	Advanced Molecular Diagnostics in Clinical Microbiology	Required	AMS 511 AMS 513	3 (2+1)HR

	CLS 525	Advanced Virology and Mycology	Required	AMS 511 AMS 513	3 (2+1)HR
	CLS 526	Advanced Bacteriology	Required	AMS 511 AMS 513	3 (2+1)HR
	CLS 527	Advanced Parasitology	Required	AMS 511 AMS 513	3 (2+1)HR
Level 3		Thesis	Required		12 HRs
Level 4					