

Associate in Applied Science
Health Science Technology – 510007019
Courses Good for Practical Nursing program
Four Semester Plan (Includes Pre-Requisites)

FIRST YEAR COURSE SCHEDULE					
✓	Fall Semester	Credits	✓	Spring Semester	Credits
	MAT 110 – Applied Mathematics *OR*	3		NAA 100 – Nursing Assistant Skills I	3
	MAT 150 – College Algebra	(3)		PHB 170 – Applied Phlebotomy	3
	PSY 110 – General Psychology	3		PHB 152 – Phlebotomy Clinical Experience	1
	ENG 101 – Writing I	3		BIO 139 – Human Anatomy & Physiology II	4
	CPR 100 – CPR for Healthcare Professionals	1		Digital Literacy	3
	BIO 137 – Human Anatomy & Physiology I	4		AHS 115 – Medical Terminology	3
				Certificates:	
				Medicaid Nurse Aide	
				Phlebotomy for the Healthcare Worker	
				Certified Medical Technician	
	Pre-requisite courses for the program in red				
Total Credit Hours		17	Total Credit Hours		17

SECOND YEAR COURSE SCHEDULE					
✓	Fall Semester	Credits	✓	Spring Semester	Credits
	NAA 115 – Nursing Assistant Skills II	3		KMA 100 – Kentucky Medication Aide	5
	Social / Behavioral Science	3		Oral Communications	3
	HST 102 – Healthcare Delivery & Management	3		Heritage / Humanities	3
	HST 121 – Pharmacology	2		BIO 225 – Medical Microbiology *OR*	4
	HST 122 – Clinical Pathophysiology	3		Four (4) HST approved elective hours [^]	(4)
	FYE 105 Achieving Academic Success	3			
	Certificate:			Certificate:	
	Advanced Nursing Assistant			Kentucky Medication Aide	
Total Credit Hours		14	Total Credit Hours		15

[^]See program coordinator for approved elective hours.

Curriculum in the KCTCS system is routinely reviewed and updated to ensure quality and relevance. This check sheet should be used only as a guide for meeting the course requirements for each credential. See your advisor to confirm course requirements.

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