

**Associate in Applied Science**  
**Health Science Technology – 5100007019**  
**Courses Good for Surgical Technology program**  
**Four Semester Plan (Includes Pre-Requisites)**

<b>FIRST YEAR COURSE SCHEDULE</b>				
✓	Fall Semester	Credits	✓ Spring Semester	
	ENG 101 – Writing I	3	MAT 110 – Applied Mathematics *OR*	
	BIO 135 or BIO 137/139 – Human Anatomy & Physiology I	4	MAT 150 – College Algebra	
	AHS 115 – Medical Terminology	3	BIO 139 – Human Anatomy & Physiology II*	
	WPP 200 – Workplace Principles	3	BIO 118 – Microbes & Society	
	CPR 100 – CPR for Healthcare Professionals	1	NAA 100 – Nursing Assistant Skills I	
	Digital Literacy	3	PHB 170 – Applied Phlebotomy	
			PHB 152 – Phlebotomy Clinical Experience	
			<u>Certificates:</u>	
			Medicaid Nurse Aide	
			Phlebotomy for the Healthcare Worker	
			Certified Medical Technician	
	Pre-requisite courses for the program are in red			
<b>Total Credit Hours</b>		<b>17</b>	<b>Total Credit Hours</b>	
			<b>13-17</b>	

<b>SECOND YEAR COURSE SCHEDULE</b>				
✓	Fall Semester	Credits	✓ Spring Semester	
	PSY 110 General Psychology	3	Heritage / Humanities	
	Social / Behavioral Science	3	HST 121 – Pharmacology	
	Oral Communications	3	HST 122 – Clinical Pathophysiology	
	HST 102 – Healthcare Delivery & Management	3	KMA 100 – Kentucky Medication Aide	
	NAA 115 – Nursing Assistant Skills II	3	KHP course <sup>^</sup>	
			FYE 105 Achieving Academic Success	
	<u>Certificate:</u>			
	Advanced Nursing Assistant		<u>Certificate:</u>	
			Kentucky Medication Aide	
<b>Total Credit Hours</b>		<b>15</b>	<b>Total Credit Hours</b>	
			<b>14</b>	

<sup>^</sup>See KCTCS course catalog for a listing of KHP courses.

\*BIO 139 required only if BIO 137 is taken

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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