Emergency Medical Services

Student Name _____

Enrollment Date _____ **Academic Year** _____

Emplid _____ **Scores:** **Math** _____
Reading _____
Writing _____

Miscellaneous Information: Students are required to hold current unrestricted certification as an EMT in Kentucky or with the National Registry EMT as an EMT to be eligible for paramedic program admission.

CERTIFICATE – EMERGENCY MEDICAL SERVICES - PARAMEDIC: 48-49 Total Credit Hours

	Required Scores: Algebra – 25 / Reading – 85 / Writing – 74	Cr Hr	Grade
	AHS 115 Medical Terminology (or CLA 131) *No prerequisite*	3	
	BIO 135 Basic Anatomy and Physiology with Laboratory (or BIO 137 and BIO 139)) *Prereq: (Reading, English and Mathematics assessment exam scores above the KCTCS developmental placement level) or (Successful completion of the prescribed "learning community" to assist the student in determined areas of weakness) or (Consent of Instructor)*	4	
	EMS 200 Introduction to Paramedicine *Prereq: (EMS 105 or FRS 2061 or (current unrestricted state certification or validated National Registry status as EMT eligible and Program Admission) and (AHS 115 or CLA 131) and BIO 135) or Consent of Instructor* *Coreq: EMS 211*	4	
	EMS 210 Emergency Pharmacology *Prereq: EMS 200*	3	
	EMS 211 Fundamentals Lab *Coreq: EMS 200*	2	
	EMS 215 Clinical Experience I *Prereq: EMS 211*	1	
	EMS 220 Cardiovascular Emergencies *Prereq: EMS 210 and EMS 211* *Coreq: EMS 221*	3	
	EMS 221 Cardiac and Trauma Lab *Coreq: EMS 220 and EMS 230*	1	
	EMS 225 Clinical Experience II *Prereq: EMS 215*	1	
	EMS 230 Traumatic Emergencies *Coreq: EMS 221*	4	
	EMS 231 Medical Lab *Coreq: EMS 240 and EMS 250*	1	
	EMS 235 Clinical Experience III *Prereq: EMS 225*	2	
	EMS 240 Medical Emergencies I *Coreq: EMS 231*	3	
	EMS 250 Medical Emergencies II *Prereq: EMS 240*	3	
	EMS 260 Special Populations *Prereq: EMS 250*	3	
	EMS 270 EMS Operations *No prerequisite*	1	
	EMS 275 Seminar in Advanced Life Support (ALS) *Prereq: EMS 225*	1	
	EMS 285 Field Internship & Summation *Prereq or Coreq: EMS 275*	5-6	
	MAT 110 Applied Mathematics (or FHM 100 – not acceptable for degree) *Prereq: MAT 65 or equivalent as determined by KCTCS placement examination*	3	

College Success Courses As Needed: *It is strongly recommended that students complete a college success course. If a student is advised into two or three developmental education courses, it is strongly recommended they enroll in the 3 credit hour college success course.*

	College Success Courses	Cr Hr
	GEN 100 Introduction to College *No prerequisite*	1
	GEN 102 Foundations of Learning *No prerequisite*	3

Developmental Courses: *Once students complete and pass a developmental course with a grade of 'C' or higher, they have the option of retesting or moving into the next level of developmental. Once students have completed and passed ALL levels of developmental, they can be placed into General Education courses, including College Algebra, and are not required to retest.*

	Developmental Math	Cr Hr
	MT 010 – KYAE Math *Compass score 0-23 in Pre-Algebra*	0
	MT 50 – Developmental Math Workshop AND **MAT 65 – Basic Algebra** *Compass score 24-41 in Pre-Algebra* (or MAT 55)	1-2 3
	MAT 65 – Basic Algebra *Compass score 16-30 in Algebra*	3
	MAT 85 – Intermediate Algebra *Compass score 31-35 in Algebra*	3
	MAT 100 – College Algebra Workshop *Compass score 36-49 in Algebra / ACT 19-21 - enroll concurrent in College Algebra (MAT 150)*	2
	Developmental Writing	
	EN 010 – KYAE English *Compass score 26-38*	0
	ENG 100 – English Workshop AND **ENG 101 – Writing I** *Compass score 39-73* (or ENC 91)	2 3
	Developmental Reading	
	RD 010 – KYAE Reading *Compass score 49-69*	0
	RDG 100 – Reading Workshop AND **Pre-Selected General Education Course** *Compass score 70-82* (or RDG 30)	2 3
	RDG 41 – Reading Laboratory *Compass score 83-84*	1

ASSOCIATE IN APPLIED SCIENCE DEGREE – EMERGENCY MEDICAL SERVICES – PARAMEDIC: (EMERGENCY MEDICAL SERVICES – PARAMEDIC CERTIFICATE (48-49 Hours) PLUS 12 additional credit hours in General Education PLUS 3-6 additional credit hours in technical courses): 63-67 Total Credit Hours:

	Required Scores: Algebra – 25 / Reading – 85 / Writing – 74	Cr Hr	Grade	Course(s)
	General Education:			
	ENG 101 Writing I *Prereq: Appropriate writing placement score or ENC 91*	**3**		
	Heritage / Humanities *Prereq: See Compass / ACT score requirement*	**3**		
	Oral Communications *Prereq: See Compass / ACT score requirement*	**3**		
	PSY 110 General Psychology *Prereq: (ACT, COMPASS, or ASSET scores for college level reading) or completion of Transitional reading course(s)*	**3**		
	Technical Courses:			
	AHS 201 Management Principles for Allied Health Providers *No prerequisite*	**3**		
	Computer/Digital Literacy course or competency demonstrated by exam *Rec. CIT 105*	**0-3**		

I have reviewed this advising sheet with my advisor and understand course requirements and preferred sequence of courses necessary to complete a credential. Also, I do understand that there may be course changes with future curriculum revisions that may affect a change in course requirements listed on this sheet.

Student:_____ Advisor:_____ Date: _____	Student:_____ Advisor:_____ Date: _____
Student:_____ Advisor:_____ Date: _____	Student:_____ Advisor:_____ Date: _____
Student:_____ Advisor:_____ Date: _____	Student:_____ Advisor:_____ Date: _____
Student:_____ Advisor:_____ Date: _____	Student:_____ Advisor:_____ Date: _____
Student:_____ Advisor:_____ Date: _____	Student:_____ Advisor:_____ Date: _____