

# IGNITE SOUTH ACADEMIC PLAN

Allied Health CIP 51.0000.01

A student must have 6 courses each semester

Graduation Requirements							
Total: 22							
Grade 9		Grade 10		Grade 11		Grade 12	
<i>Required Courses</i>		<i>Required Courses</i>		<i>Required Courses</i>		<i>Required Courses</i>	
Courses	Credit	Courses	Credit	Courses	Credit	Courses	Credit
Eng I or Hon Eng I	1	Eng II or Hon Eng II	1	Eng III, AP Language Composition or Dual Credit	1	Eng IV, AP Eng, Eng 101/102, or ENG-Based College Class	1
<u>Alg I</u> , Honors Algebra I, Geometry or Honors Geometry	1	<u>Geometry or Honors Geometry</u> or Algebra II	1	<b>Math Course</b> Suggested: Algebra II or Honors Algebra II or Pre-Cal	1	<b>Math Course</b> Dual Credit, Financial Literacy, Medical Math, or Other	1
Science Foundations/ Hon Science Foundations	1	Biology or AP Biology	1	Chemistry, Physics or Conceptual Science	1	10 Hours of Service Learning  Meet ACT Benchmarks  Pass Civics Test	
Integrated Social Studies or AP Human Government	1	Western (World) Civilization or AP European History	1	U.S. History or AP U.S History	1		
PE 1 (AFROTC)	1/2						
Health (AFROTC Online)	1/2						
<i>Students are required to earn 1 credit of Humanities before graduation. Humanities can be 1 credit of band, art, music, drama, or humanities course.</i>							
<i>** Pre-college curriculum recommends 2 consecutive years of a foreign language be taken before graduation. This is not a MSHS Graduation Requirement.</i>							
<i>** To Co-op when you are a senior. (Must have earned 4 credits in a pathway or earned 2 credits and be enrolled in a 3rd class in your pathway + co-op.) See Pathway handout.</i>							

<b>Pathway Courses</b> (currently offered in bold)			
<b>170111</b> Principles of Health Science (1 credit)	<b>170501</b> Allied Health Core Skills (1 credit)	<b>170169</b> Medical Math (1 credit)	
<b>170141</b> Emergency Procedures (0.5 credit)	170167 Body Structures and Functions (1 credit)	170550 Internship: Allied Health (1 credit)	
<b>170131</b> Medical Terminology (0.5 credit)	302631 Anatomy (1 credit)		

<b>Possible Occupations</b>	
<b>Jobs you can obtain with two years post-high school training:</b>  Biotechnology lab EMT/Paramedic Pharmacy Technician Registered Nurse (ADN)	<b>Jobs you can get with four or more years post-high school training:</b>  Registered Nurse (BSN) Radiologic Technician Respiratory Therapist Physician  Veterinarian Medical Laboratory