

**4-Year Course of Study
Academy of Health Sciences and Technology
Westover High School 2016-2017**

9 th	10 th	11 th	12 th
1. English I	1. English II	1. English III	1. English IV
2. Math I (Algebra I)	2. Math II (Geometry)	2. Math III (Algebra II)	2. Math IV, (<i>choose one</i>) Advances Functions, AP Statistics, Pre. Calculus or AP Calculus
3. Earth Science	3. Biology	3. Chemistry	3. Elective
4. World History	4. Civics & Economics	4. American History I	4. American History II
5. Health/PE	5. Arts Education	5. Foreign Language I	5. Foreign Language II
6. Health Team Relations* (required)	6. PLTW/Principles of Biomedical* Science Honors (required)	6. PLTW Human Body Systems Honors (Pre req. for MI HSII) *	6. PLTW Biomedical Innovations * or 6. Health Science II * (Pre req. for CTE Adv. St.)
7. Elective	7. Elective	7. PLTW Medical Interventions Honors* or 7. Health Science I *	7. CTE Advanced Studies*
8. Elective	8. Elective	8. CTE Internship * or 8. Elective	8. CTE Internship* Or 8. Elective
	Academy students must have a 2.5 overall GPA with a 3.0 GPA in Academy classes		FTCC High School Connections Fall and Spring Semesters

FTCC High School Connections Courses; Nursing Assistant Certification (CNA I & II), Emergency Medical Science (EMS), Health and Fitness Science, Latent Evidence and Medical Billing and Coding. Students must have a 3.0 GPA, complete the FTCC Application and be accepted into the program.

Revised 09-01-16