

HHS

Career Path - Medical or Veterinary Doctor

POTENTIAL CAREERS

• Dermatologist	• Veterinarian
• Family Practitioner	• Medical Research
• Gynecologist	• Dentist
• Pharmacologist	• Ophthalmologist
• Psychologist	• Orthodontist
• Surgeon	

HIGH SCHOOL RELEVANT COURSES

• AP Biology	• Medical Procedures
• AP Chemistry	• Physics
• Human Anatomy and Physiology	• Zoology
• Medical Terminology	• Animal Science

EXTENDED LEARNING OPPORTUNITIES

• Senior Internship	• HOSA club
• FFA	

EXAMPLES OF POST SECONDARY DEGREES

• Bachelor of science: Chemistry	• Bachelor of Science: Biology
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Career Plan – Example - PreMed (Smart Core with Honors)

Academy: **HHS**

Career Pathway: **medical school**

Grade (required)	English (4 credits)	Math (4 credits)	Science (3 credits)	Social Studies (3 credits)	Career Specific	General Requirements
8		Algebra I				
9	English I	Geometry	Biology	Civics (.5)		PE (.5) Oral Comm (.5)
10	English II	Algebra II	Chemistry	World History	Med Term (.5) and Med Proc (.5)	Year 1 of Foreign Language Health (.5)
11	English III	PreCalculus	Physics and AP Enviro.	US History	Human Anatomy and Physiology	Year 2 of Foreign Language
12	English IV	Calculus	AP Chem	Economics (.5)	Medical Internship (.5)	
Totals	4	5	5	3	3	3.5

Note: in the example above, an additional 2.5 credits will be needed to satisfy graduation requirements for Smart Core.

Options after High School:

- Bachelor’s degree - Plan on science related degree to prepare for medical school
- Advanced degree - MD or DVM