

## Angola High School College and Career Pathway Plan

**Cluster: Health Science**

**Career Pathway: Health Care Specialties**

**Concentration: Health Science Careers**

**Focus: Veterinary Science**

### Core 40 with Honors High School Graduation Plan\*

\*This is a SAMPLE plan for schools to use in planning. Course sequences and grade level in which courses are offered may vary according to local policies, practices and resources.

Students should enroll in Indiana Career Explorer, complete interest inventories, and investigate careers in clusters & pathways prior to or during the time they create their individual Pathway Plans.

SECONDARY	Grade	English/ Language Arts	Math	Science	Health/PE Social Studies	CTE/Career Preparation Courses for this Pathway		Other Elective Courses for this Pathway	
	9	English 9	Algebra I	Biology	Physical Ed and World History	Preparing for College & Careers	Introduction to Agriculture, Foods, and Natural Resources	Digital Applications & Responsibilities	Spanish I or French I
	10	English 10	Geometry	Chemistry	Health	Animal Science	Current Health Issues	Fine Arts	Spanish II or French II
	11	English 11	Algebra II	Anatomy & Physiology	US History	Advance Life Science: Animals	AP / DC Chemistry	Personal Financial Responsibility	Spanish III or French III
	12	English 12	Pre-Calculus	AP or DC Biology	Government Economics	Health Science Education II: Nursing		Psychology	Fine Arts

**State specified Pathway Assessments:** NCHSE Core Foundations AND/OR Dual Credit Final Exams

**Industry Recognized Certification:**

### Postsecondary Courses Aligned for Potential Dual Credit\*\*

\*\*See individual Course Frameworks for alignment of high school course standards and postsecondary course objectives

#### Ivy Tech

HLHS 100 Introduction to Health Careers  
HLHS 101 Medical Terminology  
BIO 101 Biology I  
CHEM 105 Chemistry I