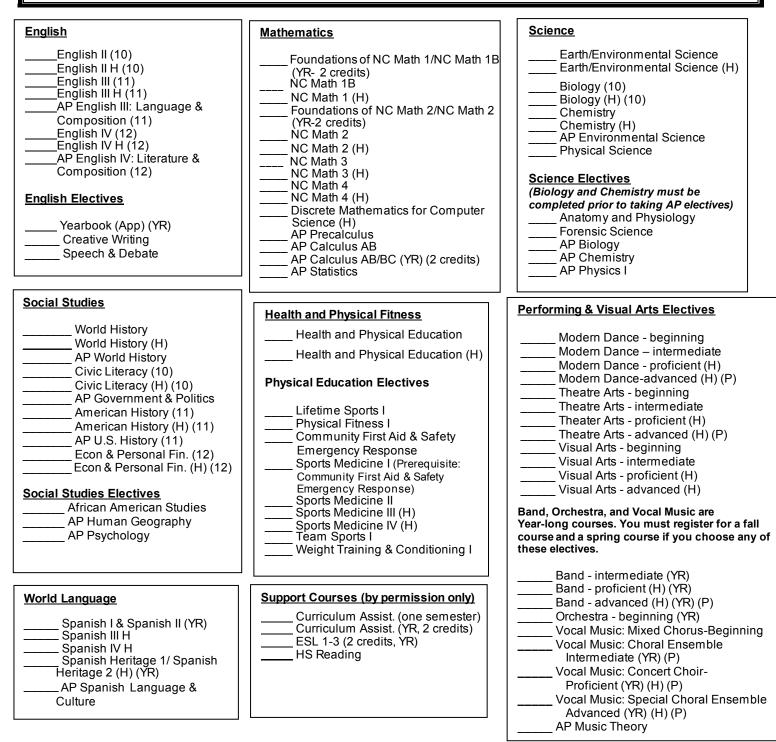
## Student Name:

**Directions**: All students must choose **8 primary courses**. Students must also choose **4 alternate elective classes** in case primary choice electives are not available. Please mark an "X" next to your primary course selections. Please write an "A" next to your alternate course selection.



## 10<sup>th</sup>-12<sup>th</sup> Grade Course Offerings

## **CTE Career Pathways & Electives** Academy of Life Sciences student? Check for Yes Science, Technology, Engineering & Animal Science, Equine Science, and **Health Science** Math (STEM) Plant Systems Foundations of Health Science PLTW Intro to Engineering Design Agriscience Applications Health Sciences I (Recommended completion of Math II with Animal Science I Health Sciences II (Prerequisite: Health Science I) grade of A/B or completion of Math I with grade Animal Science II-Small Animal(H) of A) (Students receive one extra GPA point) Biomedical Technology (Prerequisite: Animal Science I) PLTW Principles of Engineering (Prerequisite: Health Science I) Equine Science I (Students receive one extra GPA point) Equine Science II (H) (Biology Strongly recommended) Technological Design (IED or POE (Prerequisite: Equine Science I) Nursing Fundamentals and prerequisites) Horticulture I Practicum (H) (APP) (Prerequisite: Health Science II) Horticulture II (H) (Prerequisite: Horticulture I) Animal Science Advanced Studies **Automotive Services** Agriculture Advanced Studies Automotive Service Fundamentals Travel & Tourism Automotive Service I (Prerequisite: Carpentry Auto Service Fundamentals) Automotive Service II (Prerequisite: **Business Essentials Core Construction** Auto Service I) Marketing Carpentry I Automotive Service III (Prerequisite: Hospitality & Tourism (Prerequisite: Construction Core) Auto Service II) (Prerequisite: Marketing or B.E.) Carpentry II (H) (Prerequisite: Carpentry I) **CTE** Advanced Studies CTE Enhancement Courses/Career Human Services **Skills Electives** Principles of Family & Human Services **Career Management** Child Development Microsoft Excel (H) Adobe Academy; Digital Design & Early Childhood Education I (H) Microsoft Word/PowerPoint (Prerequisite: Child Development-Animation Microsoft Word/PowerPoint (H) 2 credits; Age requirement=16) CTE Internship (All pathways require Early Childhood Education II application and pre-conference with Marketing (H) (Prerequisite: Early CDC) Adobe Visual Design **CTE Advanced Studies** Childhood I - 2 credits) Adobe Digital Design Food and Nutrition 1 (Prerequisite: Adobe Visual Design) Food and Nutrition 2 (Prerequisite: Adobe Video Design Food and Nutrition 1) (Prerequisite Adobe Visual Design) **CTE Advanced Studies** Digital Design & Animation I Digital Design & Animation II (Prerequisite: DDA I) Game Art Design **Student Signature:** (Prerequisite: DDA I) **CTE** Advanced Studies Marketing Management **Business Essentials** Marketing Entrepreneurship Marketing Applications **Business Essentials** (Prerequisite: Marketing Or Fashion Entrepreneurship I (Prerequisite: **Parent Signature:** Merchandising) Marketing or Personal Finance or Business Essentials) Entrepreneurship II (Prerequisite: Entrepreneurship I Information Technology Introduction to Computer **Project Management;** Science Entrepreneurship Date: Python Programming 1 Python Programming 2 **Business Essentials** (Prerequisite: Python Programming 1) Project Management I Project Management II (Prerequisite: Project Management I)