

# District-Wide Career and Technical Education (CTE) Advisory Committee Meeting

Centinela Valley Union High School District  
February 20<sup>th</sup>, 2013

## PARTNERSHIP ACADEMIES

### CvPAs and CPAs

- The academy model is a sequential program structured as a school-within-a-school. Academies incorporate integrated academic and career technical education, business partnerships, mentoring, and internships.
- Partnership Academies represent a high school reform movement that is focused on smaller learning communities with a career theme. Academy components include rigorous academics and career technical education, with a career focus, a committed team of teachers, and active business and post-secondary partnerships. Extensive evaluations on the academies indicate a positive impact on school performance.
- Key components of the Academy model are:
  - > **CURRICULUM** focused on a career theme - in a growing industry - and coordinated with related academic classes.
  - > **VOLUNTARY** student selection process that identifies interested ninth graders.
  - > **TEAM OF TEACHERS** who work together to plan and implement the program.
  - > **MOTIVATIONAL ACTIVITIES** with private sector involvement to encourage academic and occupational preparation, such as: integrated and project-based curriculum, mentor program, classroom speakers, field trips, and exploration of postsecondary and career options.
  - > **WORKPLACE LEARNING OPPORTUNITIES** such as job shadowing, student internships, and work experience.

## Examples of Business and Community Partner Match

- Serve on an Advisory Committee
- Help develop career technical curriculum
- Provide speakers for Academy classes
- Host field trips giving a perspective of workplace
- Provide mentors who serve as career-related role models and personal points of contact
- Provide job shadowing, internship, and other work experience opportunities
- Provide student scholarships
- Provide equipment and technology
- Offer externships for academy staff
- Provide additional funds for academy
- Sponsor students to Career Technical Student Organization (CTSO) events

### Industry Certifications and Articulation Agreements

#### Industry Certifications:

*Measure qualifications needed in a specific industry or job function:*

- CAD Certification
- EMT Certification

#### Articulation Agreements:

*Provide students with the opportunity to earn college credit while in high school: "AP for CTE"*

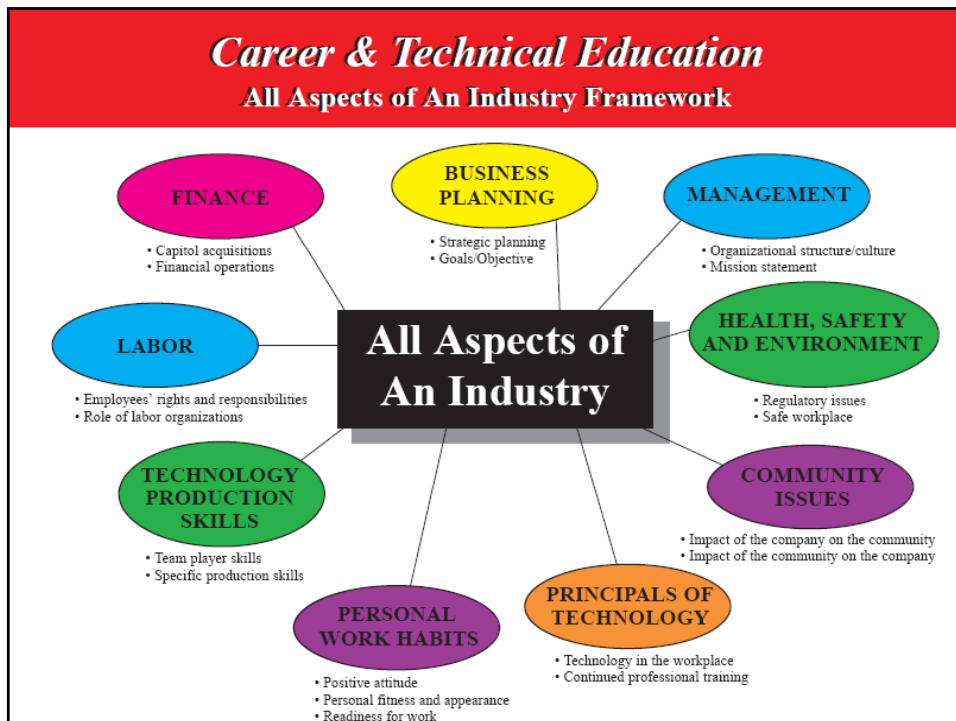
# Academic Plans for Students

Last Name \_\_\_\_\_ First Name \_\_\_\_\_ ID# \_\_\_\_\_ Academy Teacher \_\_\_\_\_ Grad Year \_\_\_\_\_

**Career Academy Four-Year Plan to University**

9 <sup>TH</sup> GRADE		10 <sup>TH</sup> GRADE	
English 9A (Honors)	English 9B (Honors)	English 10A (Honors)	English 10B (Honors)
Algebra I A (Geometry A)	Algebra I B (Geometry B)	Geometry A (Algebra II A)	Geometry B (Algebra II B)
Intro. to Science A (Biology A)	Intro. to Science B (Biology B)	Biology A (Chemistry A Honors)	Biology B (Chemistry B Honors)
P.E. 9A (BOTC/Dance)	P.E. 9B (BOTC/Dance)	P.E. 10A (BOTC/Dance)	P.E. 10B (BOTC/Dance)
Spanish IA	Spanish IB	World History A	World History B
AVID IA	AVID IB	AVID IA	AVID IB
Optional: 0 Period A/E3 Co/WL/E3 Co/FA/ Academy Elective A	Optional: 0 Period B/E3 Co/WL/E3 Co/FA/ Academy Elective B	Optional: 0 Period A/E3 Co/WL/E3 Co/FA/ Academy Elective A/AP Art History A	Optional: 0 Period B/E3 Co/WL/E3 Co/FA/ Academy Elective B/AP Art History B
Assessments: <b>Explore</b> <b>FitnessGram</b>	Assessments: <b>PLANPSAT</b> <b>CAISEE/FitnessGram</b>		
11 <sup>TH</sup> GRADE		12 <sup>TH</sup> GRADE	
English 11A (AP English Language A)	English 11B (AP English Language B)	English 12A (AP English Literature A)	English 12B (AP English Literature B)
Algebra 2A (Pre-Calculus A)	Algebra 2B (Pre-Calculus B)	Pre-Calculus A/Statistics A (AP Calculus A)	Pre-Calculus B/Statistics B (AP Calculus B)
Chemistry A (Honors/Physics A/Anatomy A)	Chemistry B (Honors/Physics B/Anatomy B)	Physics A/Anatomy A (Elective A/AP Spanish A)	Physics B/Anatomy B (Elective B/AP Spanish B)
US History A (AP)	US History B (AP)	Government Economics	Government Economics
Spanish 2A (AP)	Spanish 2B (AP)	Fine Art A (AP Art History A/G Elective A)	Fine Art B (AP Art History B/G Elective B)
AVID III A	AVID III B	AVID IV A	AVID IV B
Optional: 0 Period A/E3 Co/WL/E3 Co/FA/ Academy Elective A/AP Art History A	Optional: 0 Period A/E3 Co/WL/E3 Co/FA/ Academy Elective B/AP Art History B	AP Government A/AP Economics A Optional: 0 Period A/E3 Co/WL/E3 Co/FA/ Academy Elective A/AP Art History A	AP Government B/AP Economics B Optional: 0 Period A/E3 Co/WL/E3 Co/FA/ Academy Elective B/AP Art History B
Assessments: <b>PSAT</b> <b>SAT I/ACT</b>	Assessments: <b>SAT I/ACT</b>		
Student Signature _____	Parent/Guardian Signature _____	Date _____	

\*Courses in bold are grade level specific      Abbreviations: FA-Fine Art, WL-World Language



**The Nine Aspects**

All Aspects of An Industry identify nine aspects that are common to any business or industry. Learners should gain a strong experience in and a comprehensive understanding of these concepts and skills to be successful in their employment experiences.

1. **Business Planning**  
How an organization plans (includes goals and objectives), type of ownership (public, private), relationship of the organization to economic, political, and social contexts, assessment of needs.
  - Strategic planning
  - Goals/Objectives
  - Assessment of customer needs and expectations
2. **Management**  
Structure and process for effectively accomplishing the goals and operations of the organization using facilities, staff, resources, equipment and materials.
  - Organizational structure
  - Corporate culture
  - Mission statement
  - Employee handbook
3. **Health, Safety and Environment**  
Practices and laws affecting the employee, the surrounding community, and the environment.
  - Regulatory issues
  - Workplace safety
4. **Community Issues**  
Impact of the company on the community, impact of the community on the company.
  - Community activities and issues
  - Organization's involvement in the community
  - Public perception/image of company
  - Accessibility of facility and services
5. **Principals of Technology**  
Technological systems being used in the workplace and their contributions to the product or service of the organization.
  - Technology in the workplace
  - Continued professional training
  - Adaptability and learning from experience
6. **Personal Work Habits**  
Non-technical skills and characteristics expected in the workplace.
  - Positive attitude
  - Personal fitness and appearance
  - Readiness to work
7. **Technical and Production Skills**  
Basic skills in math, communications, computer, time management, and thinking; specific skills for production; interpersonal skills within the organization.
  - Basic academic skills
  - Team player skills
  - Specific production skills
8. **Labor Issues**  
Rights of employees and related issues; wage, benefits, and working conditions.
  - Job descriptions
  - Employees' rights and responsibilities
  - Role of labor organizations
  - Employment contracts or agreements
  - Cultural sensitivity
9. **Finance**  
Accounting and financial decision-making process, method of acquiring capital to operate, management of financial operations including payroll.
  - Capital acquisitions
  - Financial operations
  - Contracts, bidding and estimates

Information obtained from:  
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