

Developing Program of Study for All

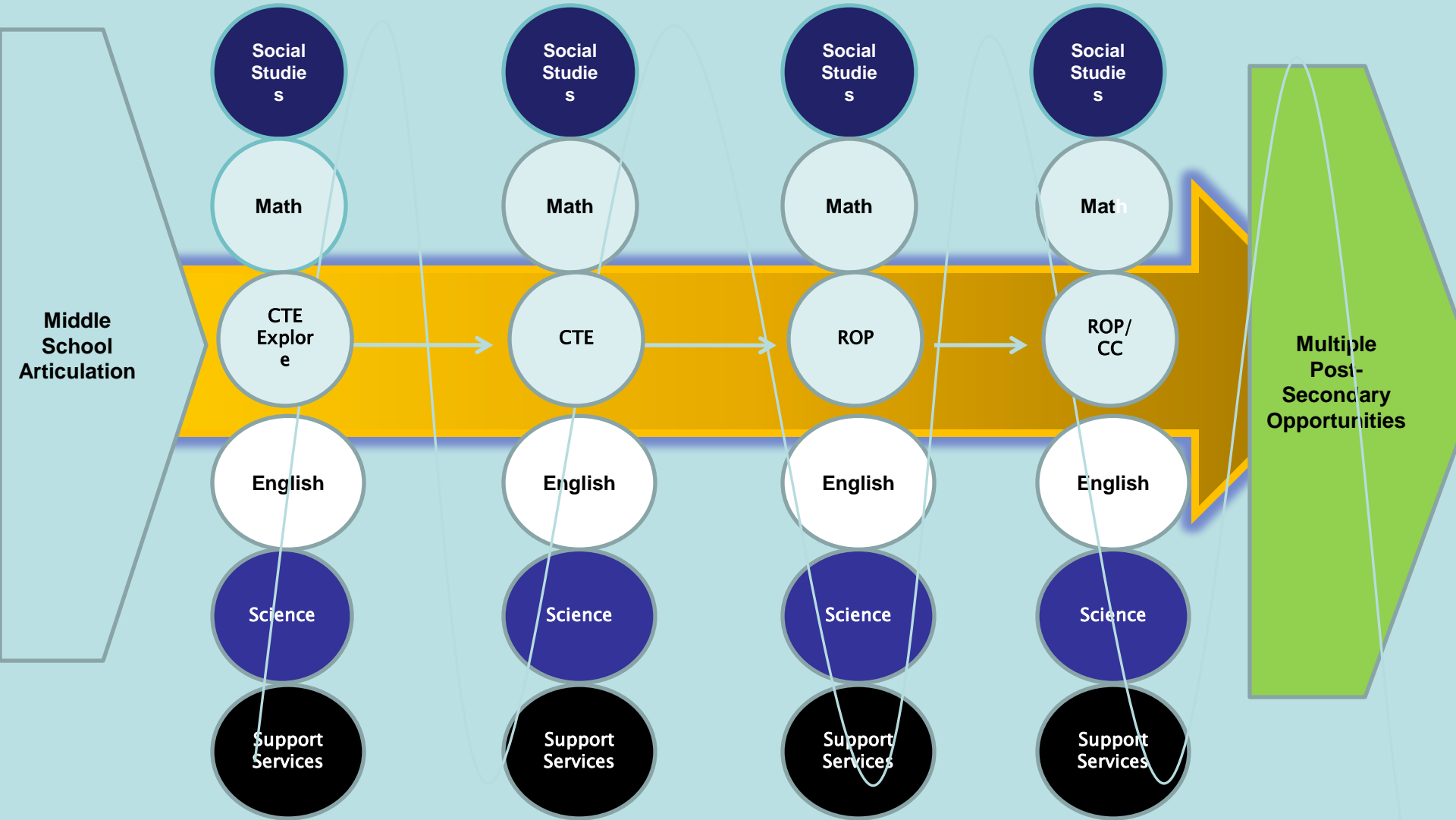
“A Toolbox for Decision Makers”

Central Region Consortium Annual Meeting

June 2011

Post-Secondary Articulation

College and Career Plan-----College Tours-----Applications -----Courses

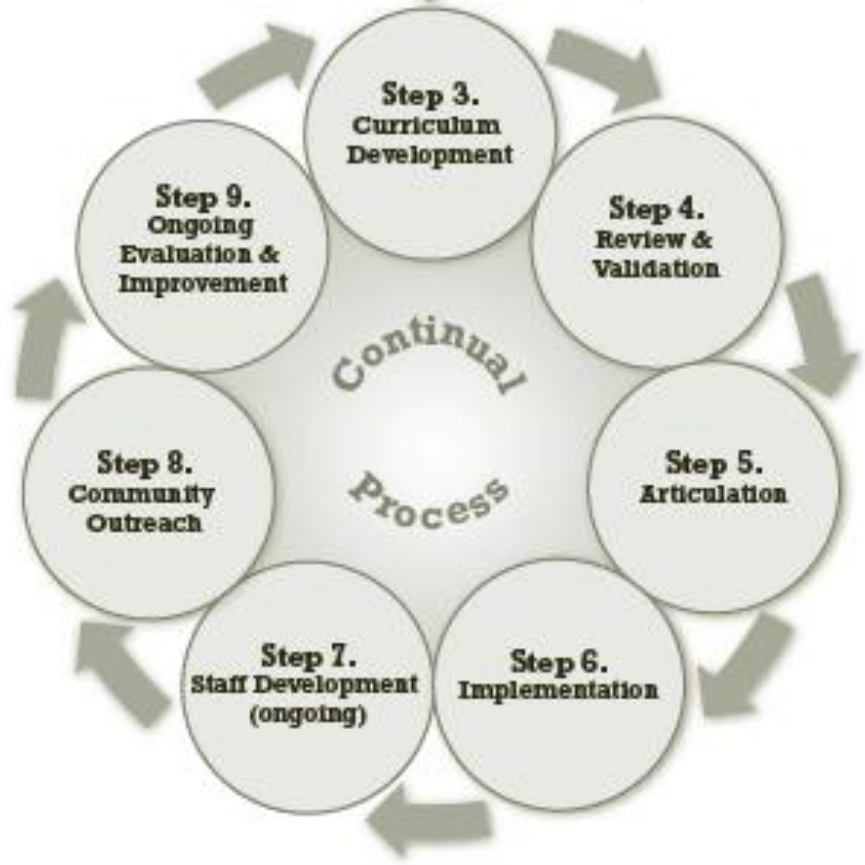


Work-based Learning Opportunities

Company Tours -----Job Shadowing-----Internships

Step 1.
Establish
Leadership/Advisory Team
& Select Industry Sector

Step 2.
Assemble
Implementation Team



Tulare Joint Union High School District Pre Vet Pathway

	GRADE	REQUIRED COURSES				RECOMMENDED ELECTIVE COURSES				Concurrent Enrollment	
		ENGLISH	MATH	SCIENCE	SOCIAL SCIENCES						
Middle School	7	Language Arts	Pre Algebra	Life Science	World History	Physical Education	Elective	Elective		ENGL 251 ENGL 1 COMM 01 HW 1 HIST 18 NUTR 18	
	8	Language Arts	Algebra	Physical Science	US History	Physical Education	Elective	Elective			
High School	9	English I	Algebra I	Ag Biology	Freshman Studies	Ag Science 1	Spanish I or Portuguese I				
	10	English II	Geometry	Chemistry	World History	Elective	Spanish II or Portuguese II				
	11	English III	Algebra II		US History	Dairy Production and Management					
	12	English IV	Pre Calculus		Civics and Economics	Intro to Vet Science					
COS Placement testing necessary for Math and English											
REQUIRED COURSES Career and technical Education Courses											
College of the Sequoias	Year 1 Semester 1	ENGL 1	MATH 21	CHEM 1	BIOL 1	PHSY 20					
	Year 1 Semester 2	ENGL 2	COMM 9	CHEM 2	BIOL 2	PHSY 21					
	Courses to be taken at Fresno State University (Summer Term)										
	Summer Term	BIOL 102 or ANSCI 125	CHEM 150	BIOL 162 or ANSCI 145							
	Year 2 Semester 1	ART 1	HIST 17	CHEM 12	BIOL 20 or 22	WEXP 133F					
	Year 2 Semester 2	ENGL 4	ENGL 45	CHEM 13		ASCI 001 OR	DSCI 101 OR	ASCI 022 OR	VT 109		
		Required Courses			Career Education Courses		Recommended Elective Course				
Credit-Based Transition Programs (Dual Enrollment, Articulated Courses, 2+2+2)											
◆=Articulated Course ●=Dual Enrollment ■=Credit By Exam											
Assessments, Advising, or Additional Preparation during Summer Break											



You can take Chem 21 or Chem 12 and 13: however chem 12 and 13 are prerequisites for BIOL 102 and CHEM 150 at Fresno State

Table 1. Health Science Program Components

Health Science Required Courses					
		Algebra 1 & 2	Anatomy and Physiology		
		Biology	Foundations of Health Sciences		
		Chemistry	(Additional Foundations course)		
Health Science Elective Courses by Sub-pathway					
Required	Biotechnology	Therapeutic Services	Support Services	Diagnostic Services	Health Informatics
	Biotechnology	Kinesiology & Rehabilitation	Medical Terminology	Forensic Science	Legal and Ethical Aspect of Medicine
	Scientific Research and Writing	Certified Nursing Assistant* or Medical Illustration	Medical Technology	Medical Technology	Social Psychology
Elective	Biotechnology	Sports Medicine	Medical Science	Analytical Forensic Science	Sociology
	Principles of Biotechnology	Legal and Ethical Aspect of Medicine	Healthcare Safety	Forensic Biology	Medical Terminology
	Medical Biology	Medical Illustration	Biomedical Technology	Medical Interventions	Medical Science
	Medical Science	Physical Therapy		Forensic Research	Computer applications
	Advanced Topics in Medical Research	Digestion and Nutrition		Medical Science	
	Human Biology	Social Psychology		Advanced Topics in Medicine	
	Medical Illustration	Fundamentals of Pharmacy		Physiology and Pathophysiology	
	Molecular Biotechnology	Sports Therapy & Fitness*		Clinical-based Physiology	
	Biomedical Research	Emergency Medical Tech*		Forensic Medicine	
		Dental Assisting*		Medical Illustration	
	Medical Interventions				
Work-based learning opportunities					
		Mentorships	Interaction with visiting practitioners		
		Internships	Community Service		
		Job shadowing	HOSA		

* ROP

Program of Study - Academy of Finance PHS

	9th Grade	10th Grade	11th Grade	12th Grade	College Year 1	College Year 2
A. History/Social Science (2 Years Required)		World History P	U.S. History P	Civics/Econ P		
B. English (4 Years Required)	English 1P Comp	English 2P Comp	English 3P Comp	English 4P Comp Business Communications	Basic Writing P071 / College Writing P050 / English P101A	English 101A / English 101B
C. Mathematics (3 Years Required, 4 Years Recommended)	Algebra 1P/ Geometry P	Geometry / Algebra 2P	Business/Finance Alg/ Pre-Cal /Stats	Pre-Calculus P, Calculus P/AP / Introduction to Prob/Stats	Geometry P053 / Algebra II P051 / Trigonometry P101	Statistics P122 / Pre Calculus P102 / Anal. Geom. and Calc P103
D. Laboratory Science (2 Years Required, 3 Years Recommended)		Biology P	Chemistry P	Anatomy, Physics/AP Bio/AP Chem./Earth Science		
E. Language Other Than English (2 Years Required, 3 Years Recommended)	Spanish 1P	Spanish 2P	Spanish 3P	Spanish 4P/AP		
F. Visual and Performing Arts (1 Year Required)	Band/Choir/Art 1	Band/Choir/Art 2	Band/Choir/AP Art	Band/Choir/AP Art		
G. College-Preparatory Electives (1 Year Required)					Intro To Business BSAD P101 / Intro to Entrep. BSAD P160 / Intro to Computers INFS P001 / Business Communications BSAD P132	Intro to Accounting ACCT P010 / Practical Accounting ACCT P010 / Human Relations in Business OFFT 030 / Intro to Word INFS P010 / Intro to Excel INFS P020 / Prin of Econ. ECON P0101-P0102
Academy of Finance Technical Courses	Principals of Finance / Basic Computer Tech	Financial Services / Ethics	Computer Accounting	Applied Finance ROP / Adv Acct – ROP / Retail Sales - ROP / Entrepreneurship		

= Articulated with Porterville College
(Porterville College Credit)

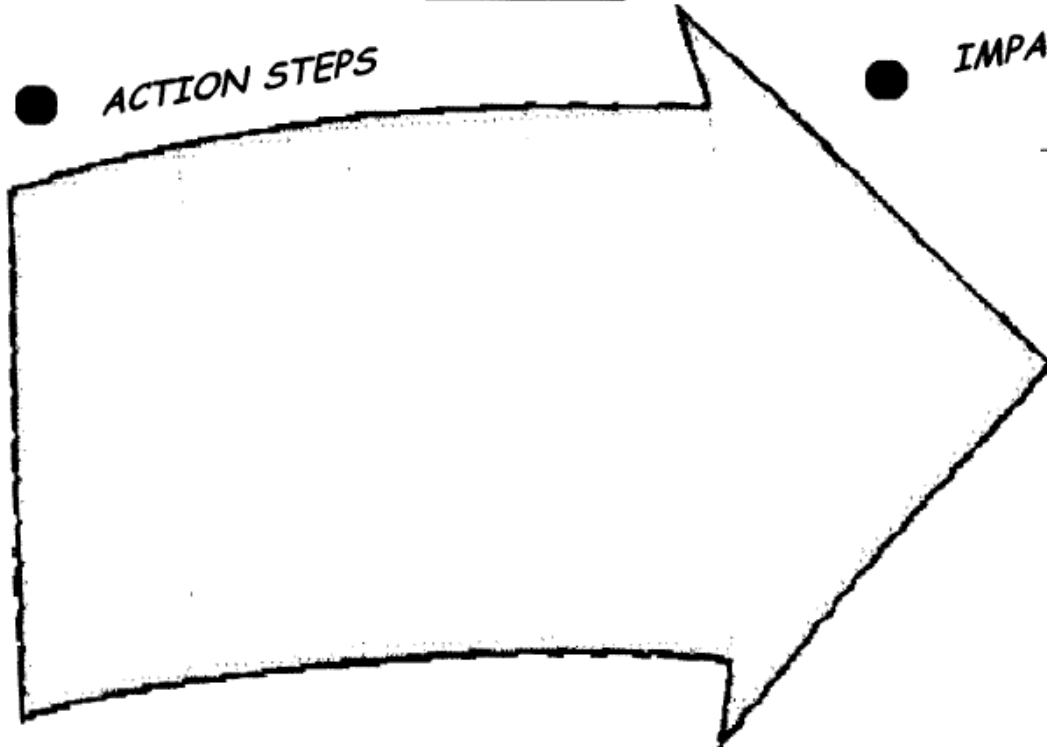
ENTER PRACTICE PRIORITY



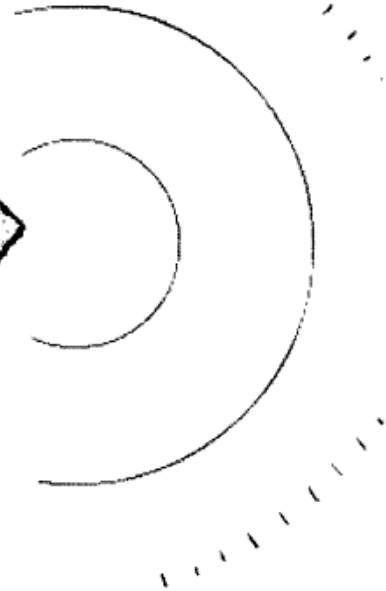
● **Our Team**

● **WHAT IT LOOKS LIKE**

● **ACTION STEPS**



● **IMPACT and OUTCOMES**



★ **Communications and Marketing**

Messages	Audience	Media
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•	•	•
•	•	•
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★ **Policy Implications**

Local	County/State	Federal
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