Cluster: Agriculture, Food & Natural Resources

Pathway: Power, Structural, and Technical Systems

Nebraska Sample Personal Learning Plan

School Counseling	Education Level	Grade	English/ Language Arts	Math	Science	Social Sciences	Nebraska Career Education Program of Study	Requirements & Electives	Extended Learning School/Community Activities
Preparing all student for lifelong learning, earning and living. •Career Development using NCE model •Academic/Career counseling •Assessments of interests, skills, college & career readiness •Goal setting •Personal Learning Plans •Extended learning •Parental involvement •Programs of Study •Postsecondary credit •Seamless transitions to college & careers	**MIDDLE SCHOOL**	7	English 7	Math 7	Science 7	Social Studies 7	NCE C4C Curriculum for Careers Keyboarding Applications Computer Applications	World Languages & Cultures Physical Education Health Education Exploration of Entrepreneurship	***School Activities*** **:** ►FFA ►SkillsUSA ***Community Activities*** **:** ►4-H ►Grow your own garden and sell produce at farmers market ►Recycle ►Tour an agribusiness ►Work on a farm during the summer ►Join professional organizations in this career cluster ►Part-time employment available within this career cluster ►Internships available within this career cluster
		8	English 8	Math 8	Science 8	Social Studies 8			
	SECONDARY	9	English/ Language Arts I	Algebra I	Physical Science	Geography	Intro to Environmental and Ag Sciences Power, Structural, & Technical Systems ***Plus two from the following:*** Adv. Power, Structural, & Tech. Systems Agricultural Mechanics & Technology Welding, Advanced Welding Metal Fabrication Structural Fabrication Biotechnical Engineering	World Languages & Cultures Physical Education Health Education Information Technology Applications I Entrepreneurship Animal Science Horticulture Agribusiness Nursery/Landscape Design	
		10	English/ Language Arts II	Geometry	Biology	World History			
		11	English/ Language Arts III	Algebra II	Chemistry	American History			
		12	English/ Language Arts IV	Intro to Statistics Descrete/Finite Math Pre-Calc	Physics	American Govt. Economics			
	POSTSECONDARY	A sample of postsecondary courses that may be offered or required is provided as a guide. Required courses vary by postsecondary institution. As Nebraska develops stronger statewide connections between secondary and postsecondary, the options will be updated.							
		Year 13	English Composition	College Algebra	Physics Chemistry	American Govt.	Power, Structural, & Technical Systems		
		Year 14	Speech/Oral Communication	Calculus	Earth Science Biological Science	American History Geography	Technical Systems Advanced Applications of Technical Systems		
		Year 15	Continue courses in the area of specialization				Continue courses in the area of specialization		
		Year 16	Continue courses in the area of specialization				Complete Power, Structural, & Technical Systems Major (4-Year Degree Program)		

This sample Personal Learning Plan is designed for continued use throughout the lifetime of the individual using it.