COLLEGE: Laramie County Community College
HIGH SCHOOL(S): LCSD#1 - Central, East, South, Triumph

CLUSTER: Agriculture, Food, and Natural Resources
PATHWAY: Equine Training Management Option
PROGRAM: Associate of Applied Science (AAS)

INDUSTRY CERTIFICATIONS/LICENSURES AVAILABLE:

	GRADE	ENGLISH LANGUAGE ARTS	MATH	SCIENCE	SOCIAL STUDIES	REQUIRED, RECOMMENDED, ELECTIVE COURSES CONCURRENT ENROLLMENT OPTIONS CAREER AND TECHNICAL EDUCATION COURSES		
						Kuder Career Planning System Administered and Plan of Study Initiated for all Learners		
SECONDARY	9	01001 English 9 - HATH or 01001 Honors English 9 - HATH	02052 Algebra 1 - HATH or 02072 Geometry - HATH or 02079 Honors Geometry - HATH	03159 Physical Science - HATH or 03052 Honors Biology - HATH	Select at least one course from this list each year. Courses may be taken in any order. Must include a World History/Geography, US History, and US & WY Govt. 04101 US Hist - HATH or 04151 US & WY Govt - HATH or 04001 World Geog - HATH or 04051 World Hist - HATH or 04004 AP Human Geog - HATH or 04157 AP Govt & Politics - HATH or 04104 AP US Hist - HATH or 04057 AP World Hist - HATH	A minimum of 27 high school credits in grades 9 to 12 are required to graduate. Select the remaining electives from the following areas: Fine and Performing Art, Career and Technical Education, and/or any academic area.		
	10	01002 English 10 - HATH or 01002 Honors English 10 - HATH	02052 Algebra 1 - HATH or 02072 Geometry - HATH or 02079 Honors Geometry - HATH or 02056 Algebra 2 - HATH or 02069 Honors Algebra 2 - HATH	03051 Biology - HATH or 03056 AP Biology or 18002 Ag Science - HATH or 03101 Chem 1 - HATH		**Recommended CTE Courses:** 18203 Agriculture Leadership; 03063 Agriculture Science; 18201 Agriculture Business Technology; 18201 Agriculture Management Technology; 12104 Accounting; 12054 Business Law; 12052 Business Leadership; 12052 Business Management; 10004 Computer Applications MS Office; 10049 Internet Technology; 10203 Multi-Media; 12149 Money 101; 12152 Business Marketing; 12053 Entrepreneurship	**CMAP 1700** - Word 1 (1 CE) **CMAP 1705** - Word 2 (1 CE) **CMAP 1750** - Excel 1 (1 CE) **CMAP 2630** - PowerPoint (1 CE)	
						College Placement Assessments (PLAN, PSAT) - Academic/Career Advisement Provided		
	11	01003 English 11 - HATH or 01005 AP Lang & Comp - HATH or 01006 AP Lit & Comp - HATH	02072 Geometry - HATH or 02079 Honors Geometry - HATH or 02056 Algebra 2 - HATH or 02106 College Algebra and Trig - HATH or 02123 Honors Calc and Trig - HATH	03101 Chem 1 - HATH or 03058 Botany - HATH or 03061 Zoology - HATH or 03002 Geologic Systems - HATH or 03151 Physics - HATH or 03155 AP Physics - HATH or 03207 AP Environmental Science - HATH	Select a Social Studies course not previously taken.	**Other Recommended Courses:** 03061 Zoology - HATH; 03002 Geologic Systems - HATH; 03151 Physics - HATH; 03207 AP Environmental Science - HATH; 04106 Current Issues; 04202 AP Macroeconomics - HATH; 04165 Legal Studies	**INET 1550** - Intro to the Internet (1 CE) **ENTR 1500** - Successful Entrepreneurship (2 CE) **ENTR 1510** - Analyzing Business Opportunities (2 CE) **ENTR 1520** - Creating a Business Plan (2 CE)	
					2 Credits Health and PE **AND** a 2 year sequence of a World Language			
						College Placement Assessments (ACT, PSAT/NMSQT, SAT) & Work Readiness Assessment (WorkKeys) - Academic/Career Advisement Provided		
	Free LCCC Class					**Physical Education Activity (1 DE)**		
	12	01053 ENGL 1010 - HATH - English 1: Composition (3 CE)	02056 Algebra 2 - HATH or 02201 Mathematical Decision Making - HATH or 02106 College Algebra and Trig - HATH or 02203 AP Stat HATH or 02124 AP Calc AB - HATH or 02125 AP Calc BC - HATH	03101 Chem 1 - HATH or 03102 Chem 2 - HATH or 03106 AP Chem or 03053 Human Anatomy and Physiology - HATH or 03058 Botany - HATH or 03061 Zoology - HATH or 03151 Physics - HATH or 03155 AP Physics - HATH or 03207 AP Environmental Science - HATH	Select a Social Studies course not previously taken.	**Social Science Elective (3 DE)**	**Equine Elective (2 DE)**	**AGRI 1030** - Industries in Agriculture (3 CE)
	Free LCCC Class					**CO/M 1010** - Public Speaking (3 DE)		
POSTSECONDARY	Year 1 Fall Semester	**ENGL 1010** - English 1: Composition (3)				**EQST 1515** - Equine Science 1 (4)	**EQST 1550** - Equine Evaluation 1 (3)	**EQST 1900** - Basic Management and Training (4)	**AGRI 1010** - Computers: Agriculture (3)
	Year 1 Spring Semester		**MATH 1000** - Problem Solving (3)			**EQST 1516** - Equine Science 2 (3)	**EQST 2520** - Equine Breeding (3)	**EQST 2825** - Advanced Horse Management and Training (4)	**CO/M 1010** - Public Speaking (3)
					EQST 2970 - Internship (6-12) May be taken any time after successfully completing the first two semesters of the program of study.			
	Year 2 Fall Semester				**POLS 1000** - Am & WY Govt or **HIST 1211** - US to 1865 or **HIST 1221** US from 1865 or **HIST 1251** WY Hist or **ECON 1200** Econ (3)	**AGEC 2010** - Farm-Ranch Business Records (3)	**ESQT 2500** - Equine Health Management (3)	**EQST 2560** - Advanced Training Techniques (4)	**Social Science Elective (3)**
	Year 2 Spring Semester				**Agriculture/Equine Elective (6)**	**EQST 2660** - Equine Sales and Service (3)	**EQST 2985** - Equine Business Law (3)	**EQST 2700** - Equine Seminar (1)	**Physical Education Activity (1)**

Laramie County Community College Cheyenne, WY

Updated 12/2011

Legend	
High School Courses for Graduation at Hathaway Honors and Performance Scholarship Levels	
High School Recommended Elective Courses	
High School Recommended Career and Technical Education Courses	
Credit-Based Transition Programs (e.g. Dual/Concurrent Enrollment)	
Post-Secondary Courses	
Mandatory Assessments, Advising, and Additional Preparation	