### INDUSTRY CERTIFICATIONS/LICENSURES AVAILABLE:

Kuder Career Planning System Administered and Plan of Study Initiated for all Learners

A minimum of 27 high school credits in grades 9 to 12 are required to graduate. Select the remaining electives from the following areas: Fire and Performing Art, Career and Technical Education, and/or any academic area.

- **Recommended CTE Courses**: 21107 Intro to Computer Aided Drafting & Design - HATH; 21107 Computer Aided Drafting & Design - HATH; 21106 Mechanical Design - HATH; 21103 Architectural Design - HATH; 13102 Integrated Systems Tech/Wind Energy; 10004 Computer Applications MS Office; 10049 Internet Technology; 14002 Basic Emergency Care; 14001 Health Care Careers Intro, 1, 2, & Advanced
- **Other Recommended Courses**: 03058 AP Physics - HATH; 03151 AP Environmental Geog - HATH; 03151 AP Earth Systems; 03151 AP Environmental Science - HATH; 04106 AP Environmental History; 04004 AP United States History; 04151 AP World History; 04151 AP World History
- **Courses may be taken in any order. Must include a World Language**: 03058 AP Physics - HATH; 03151 AP Environmental Geog - HATH; 03151 AP Earth Systems; 03151 AP Environmental Science - HATH

### REQUIRED, RECOMMENDED, ELECTIVE COURSES

#### CONCURRENT ENROLLMENT OPTIONS

- **CAREER AND TECHNICAL EDUCATION COURSES**:
  - **Certificate**
  - **Associate Degree**
  - **Bachelor's Degree**

#### PROGRAM:

- **HIGH SCHOOL(S)**:
  - LCSD #1 - Central, East, South, Triumph

#### UPDATE:

- **2012**

### POSTHIGHSCHOOL

- **Fall Semester**
  - FIRE 1501 - Principles of Emergency Services (3 DE)
  - EMT 1500 - Emergency Medical Technician Basic EMT (8)

- **Spring Semester**
  - FIRE 2800 - Fire Academy (8)
  - GEOG 1490 - Introduction to Meteorology (4 DE)

### FREE LCCC CLASS

- **ENGLISH LANGUAGE ARTS**
  - 01001 English 9 - HATH
  - 01002 English 10 - HATH
  - 01003 English 11 - HATH
  - 01004 English 12 - HATH

- **MATH**
  - 02052 Algebra 1 - HATH
  - 02072 Geometry - HATH
  - 02056 Algebra 2 - HATH
  - 02073 Trig - HATH
  - 02124 AP Calc AB - HATH

- **SCIENCE**
  - 03101 Chem 1 - HATH
  - 03058 Botany HATH
  - 03061 Zoology - HATH
  - 03062 Geologic Systems - HATH
  - 03151 Physics - HATH
  - 03155 AP Physics - HATH

- **SOCIAL STUDIES**
  - Select at least one course from this list each year. Courses may be taken in any order. Must include a World Language:
    - Geography
    - History
    - Political Science
    - Economics
    - (2 Credits Health and PE AND a 2 year sequence of a World Language)

- **College Placement Assessments (PLAN, PSAT) - Academic/Career Advisement Provided**

- **Free LCCC Class**

- **Year 1 Fall Semester**
  - FIRE 1501 - Principles of Emergency Services (3 DE)

- **Year 1 Spring Semester**
  - FIRE 2800 - Fire Academy (8)

- **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**

______________________________
Laramie County Community College
Cheyenne, WY
Updated 2/2012

______________________________
College Pathways Hub