### INDUSTRY CERTIFICATIONS/LICENSES AVAILABLE:

**CLUSTER:** Education and Training  
**HIGH SCHOOL(S):** LCSD #1 - Central, East, South, Triumph  
**PATHWAY:** Education  
**PROGRAM:** Associate of Arts (AA)

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<th>GRADE</th>
<th>ENGLISH LANGUAGE ARTS</th>
<th>MATH</th>
<th>SCIENCE</th>
<th>SOCIAL STUDIES</th>
<th>REQUIRED, RECOMMENDED, ELECTIVE COURSES CONCURRENT ENROLLMENT OPTIONS CAREER AND TECHNICAL EDUCATION COURSES</th>
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| 9     | 01001 English 9 - HATH or 01002 Honors English 9 - HATH  
       | 02072 Geometry - HATH or 02079 Honors Geometry - HATH  
       | 03159 Physical Science - HATH or 03552 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.  
       | *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 01003 Honors English 10 - HATH  
       | 02072 Geometry - HATH or 02079 Honors Geometry - HATH or 02052 Algebra 1 - HATH or 02056 Algebra 2 - HATH  
       | 03101 Chem 1 - HATH or 03058 Botany - HATH or 03056 AP Biology or 10002 AP Science or 03101 Chem 1 - HATH  
       | Select a Social Studies course not previously taken.  
       | Recommended CTE Courses:  
       | **CTE Programs**  
       | **Programs** |
| 11    | 01003 English 11 - HATH or 01006 AP Lit & Comp - HATH  
       | 02072 Geometry - HATH or 02079 Honors Geometry - HATH or 02052 Algebra 1 - 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 03056 AP Biology or 10002 AP Science or 03101 Chem 1 - HATH  
       | Select a Social Studies course not previously taken.  
       | **Recommended CTE Courses:**  
       | 10004 Computer Applications MS  
       | Office 10049 Internet Technology  
       | 10203 Multi Media  
       | 14002 Basic Emergency Care  
       | 14003 Health Care Careers Intro  
       | 14004 1st Year Management Resources  
       | 19062 Childhood Care  
       | **Other Recommended Courses:**  
       | 01133 Competitive Speech  
       | 04106 Current Issues  
       | 04259 History  
       | 04257 Psychology  
       | **Competencies**  
       | 18002 Health and PE AND a 2 year sequence of a World Language  
       | **Kuder Career Planning System Administered and Plan of Study Initiated for all Learners** |
| 12    | 01053 ENGL 1010 - HATH  
       | 02079 Honors Geometry - HATH or 02052 Algebra 1 - HATH or 02056 Algebra 2 - HATH or 02106 College Algebra and Trig - HATH or 02123 Honors Calculus and Trig - HATH  
       | 03101 Chem 1 - HATH or 03058 Botany - HATH or 03056 AP Biology or 10002 AP Science or 03101 Chem 1 - HATH  
       | Select a Social Studies course not previously taken.  
       | Physical Education Activity (1 DE)  
       | Social Science Elective (3 DE)  
       | Art, Humanities, Music, Foreign Language or Theatre Elective (3 DE)  
       | HLED 1221 - Standard 1st Aid & Safety (2 CE)  
       | HLTK 1510 - Nurse Assistant (3 CE) |
| Year 1 Fall Semester | ENGL 1010 - English 1: Composition (3)  
       | MATH 1000 - Problem Solving or higher (excluding MATH 1510)  
       | 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)  
       | Select a Social Studies course not previously taken.  
       | Physical Education Activity (1)  
       | EDFD 1010 - Introduction to Teaching (2)  
       | HLED 1221 - Standard 1st Aid & Safety (2)  
       | Social Science Electives (6) |
| Year 1 Spring Semester | ENGL 1020 - English 2 (3)  
       | MATH 1000 - Problem Solving or higher (excluding MATH 1510)  
       | ITEC 2360 - Teaching with Technology (3)  
       | General College Electives (16-17)  
       | EDFD 2020 - Foundations of Education (3)  
       | EDST 2460 - Human Life Span Development (3)  
       | Art, Humanities, Music, Foreign Language or Theatre (two courses from different disciplines) (6) |
| Year 2 Fall Semester | CM/1010 - Public Speaking or CM/1030 - Interpersonal Communication (3)  
       | MATH 1000 - Problem Solving or higher (excluding MATH 1510)  
       | General College Electives (16-17)  
       | General College Electives (16-17)  
       | EDFD 2100 - Educational Psychology (3)  
       | EDEC 2100 - Public School Practicum (3) |
| Year 2 Spring Semester | MATH 1000 - Problem Solving or higher (excluding MATH 1510)  
       | General College Electives (16-17)  
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**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**