

# 12th Grade Student NCHS Plan of Study 2021-2022



Name: \_\_\_\_\_ (please print neatly)

*This form allows students to carefully plan out their 12th grade class schedule based upon **graduation requirements** and post high school goals/interests and qualify for the state **Hathaway scholarship** for college or additional technical training. You will be asked to take a minimum of 6 classes + Mustang Connections.*

## 12th Grade Course Requirements

English Language Arts:	<input type="checkbox"/> English Language Arts IV <input type="checkbox"/> IB Language Arts IV Honors <input type="checkbox"/> English IV A (ENGL 1010)
Math:  <hr style="width: 30%; margin-left: 0;"/> Teacher signature	<input type="checkbox"/> Principles of Algebra & Geometry <input type="checkbox"/> Algebra III <input type="checkbox"/> Trig/Algebra III Advanced <input type="checkbox"/> Math 1450 (Intensive Trig/Alg III and Intensive PreCalc) <input type="checkbox"/> Pre-Calc IB Honors <input type="checkbox"/> AP Calculus <input type="checkbox"/> IB Mathematics & Interpretation <input type="checkbox"/> IB Mathematics Analysis & Approaches (SL) <input type="checkbox"/> Other:
Science:	<input type="checkbox"/> Conceptual Physics <input type="checkbox"/> Environmental Science <input type="checkbox"/> Chemistry I <input type="checkbox"/> Biomedical Science <input type="checkbox"/> Healthcare Occupations (PIC) <input type="checkbox"/> Physics 1A Advanced <input type="checkbox"/> Anatomy & Physiology (NC PIC) <input type="checkbox"/> Anatomy & Physiology Advanced <input type="checkbox"/> IB Environmental Systems and Societies Honors <input type="checkbox"/> IB Biology I or II Honors <input type="checkbox"/> IB Chemistry I II Honors <input type="checkbox"/> Other:
Financial Literacy	<input type="checkbox"/> Financial Literacy (Required if not previously taken)

Elective Requests: Choose a minimum of 3 or 5 for a full schedule (options on back)

<b>Before you select electives, check them out in the course guide online!</b>	1.)
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2.)	3.)
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Alternative Electives: 1. _____ 2. _____ 3. _____ 4. _____	<hr style="width: 80%; margin: 0 auto;"/> Parent Signature
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*(While every effort is made to grant students' elective requests, there is no guarantee they will be placed in every requested class; therefore, choose alternative electives as well.) If your student has an IEP, please obtain the signature of the current case manager.*

**Case manager signature** \_\_\_\_\_

## NC West Electives at Pathways

- Cybersecurity
- Com Assist Art: Anim/Mot Graph
- Electricity Comprehensive
- Vet Science 1, 2, 3 or 4
- Horticulture 1
- Animal Production
- Livestock Fitting & Showing
- Film and TV 3
- Culinary Arts 2: Hospitality Mgmt
- Culinary Arts 3
- Culinary Arts 4; Culinary Prac
- Nursing 1 and/or 2
- Medical Terminology
- Pharmacy I, 2
- Welding and Manufacturing III
- Welding and Manufacturing IV
- Computer Integrated Manuf
- Auto Brakes and Suspension
- Auto Drivetrain and Axles
- Auto Elec. & Electr/ Eng Perfor
- Diesel Mechanics
- UAS Operations; Aviation
- Construction 1 and/or 2
- Upholstery

## NC West Core Offerings at Pathways

- English III
- English IV
- Anatomy and Physiology
- Health Care Occupations
- Astronomy A
- World History
- Financial Literacy

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## NCHS Electives

### Business/Computer Science

- Foundations of Business
- Marketing Comprehensive
- Intro to Hospitality/Tourism
- Business Law
- Computer Science I (fall)
- Computer Science II (spring)
- App Development 1, 2
- AP Comp Science Principles
- AP Computer Science A
- Computer Programming H
- CISCO 1 and 2

### Family and Consumer Science

- Career Exploration
- Health and Life Manage (Sem)

- Family Living (semester)
- Child Development/Parenting
- Food and Nutrition (semester)
- Culinary Arts Spec (baking)
- Clothing and Textiles
- Apparel Construction
- Apparel & Textiles Services
- Home Furnishings

### Fine and Performing Arts

- Theatre 1, 2, 3, or 4
- Drama Stagecraft 1, 2, or 3
- Orchestra
- Chamber Orchestra (Audition)
- Concert Band
- Jazz Band (Zero Hour only)
- Commercial Music
- Percussion
- Guitar 1 (\*Guitars not provided)
- Guitar Ensemble (\*)
- Piano Lab
- Chorus 1
- Chorus 2 & 3 (Audition)
- Vocal Ensemble (Audition) r
- Wire Choir
- Music Indep Study H (audition)
- IB Music H
- Color Theory & Design
- Creative Art- Drawing
- Creative Art- Painting
- Creative Art- Sculpture 1 or 2
- Photography 1 or 2
- Computer Assisted Art
- IB Art/Design 1 or 2 H/SL
- Visual Arts Independent Study (must have IB art)

### Foreign Language

- Spanish 1 or 2A
- IB Spanish 3H, 4H, 5H or 6H
- Spanish for Heritage Speakers 1 or 2
- French 1 or 2A
- IB Lang French 3H, 4H or 5H
- Russian 1A
- IB Lang Russian 2H or 3H
- American Sign Lan 1 or 2A

### Industrial Technology

- Film and TV 1 or 2
- Pinterest Woodcraft (semester)
- Woodworking
- Cabinetmaking

- Welding Tech 1
- Welding Tech 2 SMAW, GMAW
- Welding Tech 2 FCAW, GTAW
- Engine Fundamentals
- Auto 1

### Engineering and Design

- Explor of Electricity/Electronics
- Intro to Robotics Engineering
- Robotics Engineering 1
- Engineering Graphics 1 & 2
- Commercial Graphic Design
- Architectural Graphics
- Launching into Aviation
- Intro to Flight

### Language Arts

- Journalism 1 (Newspaper)
- Publication Prod (yearbook)
- Lit Period: Holocaust (sem)
- Creative Writing (sem)
- Lit: Myths/Legends (sem)
- Corrective Reading

### Physical Education

- Aquatics
- Recreation Sports (\$)
- Individual/Dual Sports
- Weight Training/Boys
- Weight Training/Girls

### Social Studies

- World Studies/ Africa (sem)
- World Studies/ Asia (sem)
- Psychology
- IB Psychology H 1 and 2
- Sociology
- IB World Religions H
- IB History II
- Part Topics; US Govt
- US Wyoming Govt H
- American and WY Govt

### ROTC

- ROTC
- ROTC Drill

### Miscellaneous

- Care of Athletes 1
- Driver's Ed (semester/\$)
- IB Theory of Knowledge Sr
- Tutoring Practicum (special needs aide)
- Work Experience

Dear NCHS Community,

The registration process is an extremely important activity that requires all stakeholders working together. Student course requests determine the number of sections created with the intention of giving every student an opportunity to experience as many class offerings as physical space allows. For this reason, students and their families are an integral part of the experience. When choosing classes, please thoughtfully consider the students' educational and career goals. With attentive course selection, NCHS will be more able to create a master schedule that meets the needs and wants of our students.

Please know that the NCHS Counseling Department is eager to help students prepare for the next year, as well as their futures. If you have any questions, don't hesitate to call the Counseling Main Line at 253-1517; Ms. Hall or Mrs. Brooks will connect you with your student's counselor. Our counselors can also be contacted using their email addresses:

- Brandi Ramage (9th-12th A-Fe): [brandi\\_ramage@natronaschools.org](mailto:brandi_ramage@natronaschools.org)
- Cari Langley (9th-12th Fi-Ma): [cari\\_langley@natronaschools.org](mailto:cari_langley@natronaschools.org)
- Missy Nack (9th-12th Mc-Sm): [missy\\_nack@natronaschools.org](mailto:missy_nack@natronaschools.org)
- Marvin Birzer (9-12 Sn-Z, IB, BOCES ): [marvin\\_birzer@natronaschools.org](mailto:marvin_birzer@natronaschools.org)
- Michelle Jozwik (9th, in-training): [michele1560@myncsd.org](mailto:michele1560@myncsd.org)

Thank you so much for your help as we begin preparing for the 2021-2022 school year. Also, thank you for choosing NCHS because "Every Day is a Great Day to be a Mustang!"

Sincerely,  
NCHS Counseling Department

### Graduation Requirements

English Language Arts	4 credits	US History	1 credit
Math*	3 credits	Modern US History	1 credit
Science*	3 credits	World History	1 credit
PE	2 credits	Financial Literacy	1 credit
Electives**	10.5 credits		

\* Fourth year of Math and Science required for top 3 levels of the Hathaway Scholarship

\*\* Four years of either fine and performing arts, foreign language or career and technical education. 2 of the 4 years must be sequenced.



[Hathaway Scholarship QR](#)



[NCSD Course Catalog](#)

## Directions for Online Course Selection

- ❖ Go to [natronaschools.org](http://natronaschools.org)
- ❖ Select Infinite Campus Portal Login (bright green button) located on the right side of the homepage
- ❖ Select Campus Student
- ❖ Enter username and password - If you have never logged onto the portal:
  - Username is Student ID number
  - If you have not set up your own password then it is the initials of your first and last name with your birthdate ex. ba102899
  
- ❖ Click on the word **More**; this is located at the bottom on the left side of the screen
- ❖ Click on **Course Registration** which is located on the left of the screen
- ❖ Click on **Natrona County HS 21-22**
- ❖ Click on **Add Course**
- ❖ Search course. For example English I, type in English
- ❖ Click on requested course and then the **Add Request** button on the bottom
- ❖ To add additional courses, select **Back** at the top to find the course search option
- ❖ You will see that the course now has a **red X** next to it. This means you have selected it as a course option.
- ❖ Make sure you select both first and second semester for each class, unless it is a semester or intensive course.
- ❖ You will need to do this for each course selected on your enrollment form.
- ❖ If you accidentally pick the wrong course, it can easily be deleted by clicking on the red X.
- ❖ To see your entire list, you can click the back option until you come to the screen that lists the courses you have picked.
- ❖ If you see something in your list you don't want there, you can select it and click on the delete button at the bottom of the screen.
- ❖ Disregard the percentage at the top of the screen.