

12th Grade Student NCHS Plan of Study 2020-2021



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 6 classes + Mustang Connections*

12th Grade Course Requirements	
English Language Arts:	<input type="checkbox"/> English Comp/Lit. <input type="checkbox"/> English Language Arts IV <input type="checkbox"/> IB Language Arts IV Honors <input type="checkbox"/> English IV A (ENGL 1010)
Math: _____ Teacher signature	<input type="checkbox"/> Principles of Algebra & Geometry <input type="checkbox"/> Algebra II <input type="checkbox"/> Trig/Algebra III Advanced <input type="checkbox"/> Pre-Calc 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"/> Physics 1A Advanced <input type="checkbox"/> Anatomy & Physiology (NC PIC) <input type="checkbox"/> Anatomy & Physiology Advanced <input type="checkbox"/> IB Environmental Science & Systems <input type="checkbox"/> IB Biology I Honors <input type="checkbox"/> IB Chemistry I Honors <input type="checkbox"/> Other:
Financial Literacy	<input type="checkbox"/> Financial Literacy (Required if not previously taken)
Elective Requests: Choose 3 (options on back)	
Before you select electives, check them out in the course guide online!	1.)
2.)	3.)
Alternative Electives: 1. _____ 2. _____ 3. _____ 4. _____	_____ Parent Signature

(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	NCHS Electives	Guitar 1 and 2 or 3 and 4 (Guitars not provided)
Cybersecurity	Business/Computer Science	Chorus 2 & 3 (Audition required)
Computer Assisted Art; Animation/Motion Graphics	Foundations of Business	Vocal Ensemble (Audition required)
Electricity Comprehensive	Marketing Comprehensive	Music Independent Study H
Vet. Science 1, 2, 3 or 4	Introduction to Hospitality & Tourism	Color Theory & Design
Horticulture 1	Business Law	Creative Art - Drawing
Animal Production	Computer Science I (fall)	Creative Art - Painting
Livestock Fitting & Showing	Computer Science II (spring)	Creative Art - Sculpture 1 or 2
Film & TV 3	App Development	Photography 1 or 2
Prostart 1 and/or 2	AP Computer Science Principles	Computer Assisted Art
Medical Terminology	AP Computer Science A	IB Art/Design 1 or 2 Honors & SL
Healthcare Occupations	Cisco I and II	Vis.Arts Ind.Study (MUST have IB art)
Nursing 1 and/or 2	Family & Consumer Science	Foreign Language
Intro to Pharmacy	Career Exploration Public & Prof.	Spanish I
Welding and Manufacturing IV	Health and Life Management (Semester)	Spanish 2 A
Welding & Manufacturing Fabrication (III)	Family Living (Semester)	IB Spanish 3H or 4H
Computer Integrated Manufacturing	Child Development/Parenting	IB Spanish 5H or 6H
Auto Brakes & Suspension	Food & Nutrition (Semester)	Spanish for Heritage Speakers I or 2
Auto Drivetrain & Axles	Culinary Arts Specialty (baking)	French 1 or 2A
Auto Elec. & Electronics/Engine Perform	Clothing & Textiles	IB Lang B - French 3H or 4H or 5H
Diesel Mechanics	Apparel Construction	Russian I A
UAS Operations (Formerly Robotics Engineering II Aviation)	Apparel & Textiles Services	IB Lang B-Russian 2H or 3H
Construction 1 and/or 2	Home Furnishings (Interior Design)	American Sign Language 1 or 2A
Heavy Equip. Op. (application process)	Fine & Performing Arts	
Early Childhood Education	Theatre 1 or 2 or 3	Industrial Technology
NC West Core Offerings	Drama Stagecraft 1 or 2 or 3	Ag/Comprehensive
English III	Acting/Performance (Drama 4)	Ag and Natural Resources Comp
English IV	Orchestra	Agribusiness Management
Anatomy & Physiology	Chamber Orchestra (Audition only)	Film & TV 1 or 2
Astronomy A	Concert Band	Film & TV 3 (at PIC)
World History	Jazz Band (0 hour only)	Pinterest Woodcraft (Semester)
Financial Literacy	Commercial Music (Need music exp.)	Woodworking
	Percussion	Cabinetmaking (location TBD)

Welding Tech 1	Journalism 1	Social Studies
Welding Tech 2 SMAW, GMAW (Fall)	Publication Production (Yearbook)	World Area Studies/Africa (Semester)
Welding Tech 2 FCAW, GTAW (Spring)	Literature: Myths & Legends (Semester)	World Area Studies/Asia (Semester)
Engine Fundamentals	Lit. Period: Holocaust (Semester)	Psychology
Auto 1	Corrective Reading	IB Psychology H 1 and 2
Engineering and Design	Physical Education	Sociology
Exploration of Electricity/Electronics	Aquatics (Semester/intermediate swim skills required)	IB World Religions H
Intro to Robotics Engineering	Recreation Sports (Semester)	Part Topics in US Government
Robotics Engineering 1	Individual/Dual Sports	U.S. & Wyoming Political Science H
Engineering Graphics 1 & 2	Weight Train & Cond (Boys/Semester)	IB History II
Commercial Graphic Design	Weight Train & Cond (Girls/Semester)	Miscellaneous
Architectural Graphics	Specific Sports Act. (Semester) \$100	Drivers Ed. (Semester) \$ must have permit)
Launching into Aviation	ROTC	IB Theory of Knowledge - Jr.
Language Arts	ROTC	Care of Athletes 1 or 2
Creative Writing	ROTC Drill	Tutoring Prac (Special Needs Aide)

Dear NCHS Community,

The registration process is an extremely important activity that requires all stakeholders working together. Student course request 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:

Lana Bolan (9th grade): лана_bolan@natronaschools.org
Brandi Ramage (10th-12th A-Ge): brandi_ramage@natronaschools.org
Cari Langley (10th-12th Gi-Ni): cari_langley@natronaschools.org
Missy Nack (10th-12th No-Z): missy_nack@natronaschools.org
Marvin Birzer (IB plus 9th White): marvin_birzer@natronaschools.org

Thanks you so much for your help as we begin preparing for the 2020-2021 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



NCS D Course Catalog

Directions for Online Course Selection

- Go to 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
 - 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 3 lines down on the list in the middle of the screen
- Click on **Natrona County HS 20-21**
- Click on **Add Course**
- Search course. For example English I, type in English
- Click on the + sign in front of the requested course
- Select **request** in the pop up message for every elective
- You will see that the course now has a **red X** next to it. This means you have selected it as a course option. Select alternate for your alternate elective choices
- 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