

NHS Scheduling

Class of 2024

Grade 11



2022-2023 School Year

Class of 2024

Graduation Requirements

21 Credits

4 English
4 Math
3 Science
3 Social Studies
½ Health
½ PE
1 Fine Arts
5 Electives

End of Course
Exams

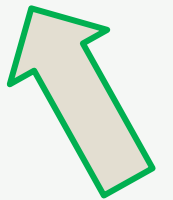
Algebra 1
Bio (9th),

Geometry
English II
US History (10th)

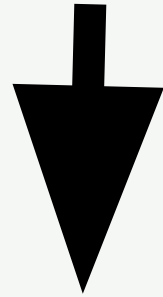
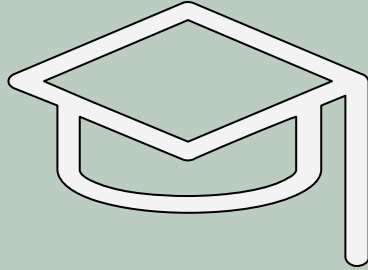
Government
(11th)

20
hours of
Community
Service

Earn **two** of 12
Diploma Seals



Class Promotion



Grade 11

Junior Status

Must earn 8.50 credits

Grade 10

Sophomore Status

Must earn 3.75 credits

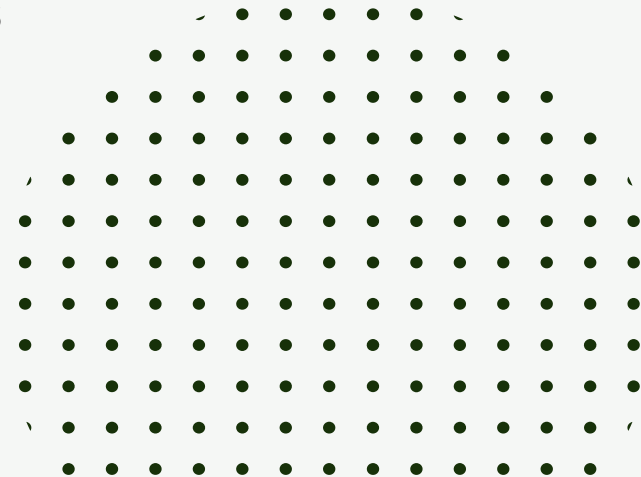
Grade 12

Senior Status

Must earn 12.0 credits

Graduation Status

Must earn 21 credits including required courses



Calendar of Scheduling Events



Monday, Feb. 7

Scheduling
Presentation
videos in class!



Feb. 7 - Feb. 15

Talk to Parents
and Teachers
about
Recommendations
[Research Courses!](#)



**Thursday,
February 16**

**FORMS DUE
to English
Teacher!**



**Beore the Start of
School Year**

Contact NHS
Counselor with
questions/changes

No Schedule
Changes After
the Start of
School Year!

Classes for Junior Year

- o 1 credit of English (1.0)
- o 1 credit of math (1.0)
- o 1 credit of science (1.0)
- o Government (0.5)
- o Financial Literacy & Economics (0.5)
- o 2 elective credits (minimum)

*You should be done with Health and PE if not you must do that now!

CORE CLASSES

The next set of slides list specific course options for each of the 4 core classes.



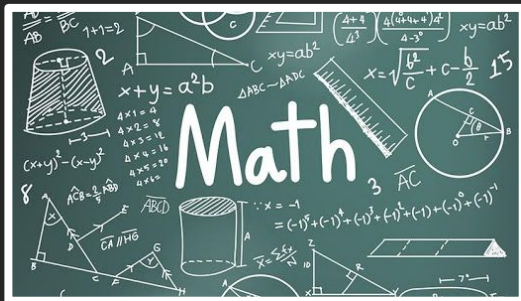
Click below to
learn more
about English
course offerings



English Course Options

- 1720 College Prep English 11 (1.0 credit)
- 1730 Honors English 11 (1.0 credit)
- [1401 AP Eng. Lang. & Comp.](#) (1.0 credit)
 - Click link above for more information
- 1403 AP Research (1.0 credit)

Click below to
learn more
about math
course offerings



Math Course Options

- 2110 Algebra II
- 2115 Honors Algebra II
- 2300 Math Modeling & Reason.
- 2310 Data Science Foundations
- 2320 Discrete Math / Computer Science

- 2400 Pre-Calculus
- 2405 Honors Pre-Calculus

- 2410 Honors Calculus
- 2500 AP Calculus AB
- 2502 AP Calculus BC
- 2610 AP Statistics

STUDENT DECISION TREE

This decision tree shows alignment between majors/careers and high school math pathways' courses. The information is broad and should be used for general guidance only, as alignments may vary by higher education institutions. Please check your local community colleges or four-year feeder schools and adjust the chart as necessary.

For their third unit of mathematics, students may wish to explore one of their new pathway courses such as Math Modeling and Reasoning, Data Science Foundations or Computer Science/Discrete Math. However, if students decide to pursue a major within that pathway that may require Calculus, they should take Algebra 2 for their fourth unit of mathematics.

Students who wish to take AP Statistics and may need Calculus for their major should take Algebra 2 (6 – 12 Education with a math or science concentration, Business Intelligence, Information Science*, Statistics). Students whose major will not require Calculus can select their pathway (Algebra 2, Data Science Foundations, or Math Modeling & Reasoning are recommended).

Math Modeling & Reasoning	Data Science Foundations	Computer Science/ Discrete Math	Algebra 2/Pre-Calculus/ Calculus STEM Path
<p><u>Bachelor's or above (non-Calculus)</u></p> <ul style="list-style-type: none"> • Art History • Communication Studies • Criminal Justice (Applied degree) • English • History • Human Resources Assistants* • Intervention Specialist • Journalism* • Music • PreK-5 Elementary Education • Philosophy • Public Relations/Advertising* • Social/Human Services (AAB to BSW)* • Social Work (AA to BSW)* • Studio/Fine Arts Telecommunication* • Theatre <p><u>Associate's Degree</u></p> <ul style="list-style-type: none"> • Applied Business (AAS)* 	<p><u>Bachelor's or above (Calculus)</u></p> <ul style="list-style-type: none"> • Business Intelligence Analysts • Data Science • Information Science* • Marketing • Software Developers* <p><u>Bachelor's or above (non-Calculus)</u></p> <ul style="list-style-type: none"> • Any Arts or Humanities degree that requires Quantitative Reasoning. • Applied Business (AAB)* • Applied Marketing (AAB)* • Computer Programmers* • Criminal Justice (Applied degree) • Database Administrators • Journalism* • Market Research Analysts and Marketing Specialists* • Management Analysts* • Project Managers 	<p><u>Bachelor's or above (Calculus)</u></p> <ul style="list-style-type: none"> • Computer Network Architects • Computer Science (BS) • Computer Systems Analysts • Computer Systems Engineers/ Architects • Engineers and Testers • Software Developers • Network and Computer Systems Architects <p><u>Bachelor's or above (non-Calculus)</u></p> <ul style="list-style-type: none"> • Computer and Information Systems Managers • Computer Programmers* • Computer Systems Analysts • Database Administrators • Software Applications • Software Developers* • Network and Computer Systems Administrators 	<p><u>Bachelor's or above (Calculus)</u></p> <ul style="list-style-type: none"> • 6-12 Education (math or science concentration) • Accounting • Actuarial • Aerospace, Agricultural, Civil, and Mechanical Engineering • Agribusiness (BS) • Architecture • Bioengineering/Biomedical Engineering, • Biology • Business • Chemical/Environmental Chemistry • Computer/Electrical Engineering • Economics • Electrical Engineering Technology* • Engineering Science • Engineering Technology (BS, BAS) • Exercise Science* • Finance • Geology

Click below to
learn more
about science
course offerings



Science Course Offerings

- 3300 Environmental Science
- 3305 Chemistry
- 3310 Honors Chemistry

Talk to current science teacher:

- 3120 AP Biology
- 3220 AP Physics
- 3320 AP Chemistry
- 3328 CCP General Chemistry I/II

Click below to
learn more
about social
studies course
offerings



Social Studies Course Offerings

- 4300 Government (.5)
- 4310 Honors Gov't. (.5)
- 4320 AP Government (1.0)

- 4400 Financial Lit & Economics (.5)
- 4410 Hon. Financial Lit & Economics (.5)
- 4420 AP Financial Lit & Economics (1.0)

Talk to current social studies teacher:

- 4120 AP World History (1.0)
- 4220 AP US History (1.0)

ELECTIVES

The next set of slides list specific
electives available for sophomore

year.



Click below for more information about these electives



English Elective Course Options

(Click blue underlined links to view videos)

- [1311 Film Study \(0.5\)](#)
- 1321 Drama, Performance, & Product. (0.5)
- 1461 Speech and Debate (0.5 credit)
- [1471 Creative Writing for Beginners \(0.5\)](#)
- [1472 Advanced Creative Writing \(0.5\)](#)
 - (pre-req. Creative Writing for Beginners)
- Yearbook
 - Must see Mr. Killian for application process << Ray.Killian@nordoniaschools.org >>

Join Yearbook

Year-long Elective

Learn:

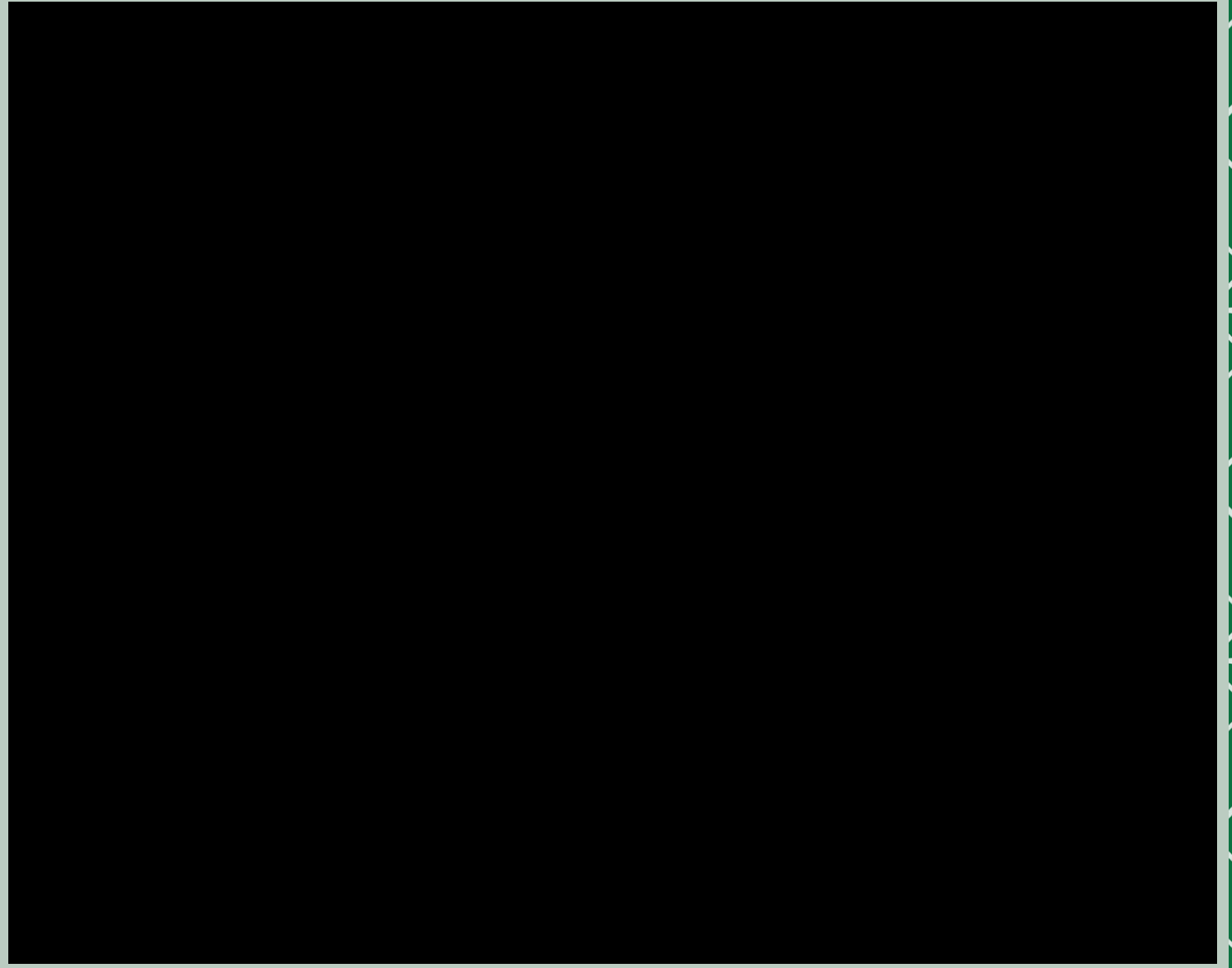
- Photography
- Graphic Design
- Photoshop
- Communication
- Problem Solving and more

Application Required

Contact:

Ray.killian@nordoniaschools.org

Room 304



Click below to
learn more
about science
course offerings



Science Elective Course Offerings

- 3115 Astronomy
- 3321 Engineering & Design
- 3500 [Digital Fabrication](#)
- 3501 [Remotely Piloted Aerial Vehicles](#)
- 3502 [Biotechnology](#) (click for video)

Click picture for more information about these electives

(on the slide linked below, please click on the course title for videos about each course)



Social Studies Elective Course Options

- 4600 Psychology (0.5 credit)
- 4800 Sociology (0.5)
- 4810 Sports History (0.5)
- 4820 War (0.5)

Talk to current social studies teacher:

- 4420 AP FL & Economics (1.0)
- 4320 AP Government (1.0)
- 4120 AP World History (1.0)
- 4220 AP US History (1.0)

Click below to learn more about Health and PE elective course offerings



Health & PE Elective Course Options

- 9640 Recreational Sports & Games
- 9641 Team Sports
- 9660 Lifetime Fitness - 1st semester
- 9662 Lifetime Fitness - 2nd semester
- 9642 Basketball
- 9857 TeamMates
- 9650 Health Careers

These classes are each .5 credit and are a semester course. Students may select multiple courses.

These courses DO NOT replace the Health and PE requirements for graduation.

Click below to
learn more
about World
Language
course options



World Language Elective Course Options

- 5110 CP French I
- 5210 CP French II
- 5215 Honors French II
- 5310 Honors French III
- 5160 CP German I
- 5260 CP German II
- 5265 Honors German II
- 5365 Honors German III
- 5150 CP Spanish I
- 5250 CP Spanish II
- 5255 Honors Spanish II
- 5355 CP Spanish III
- 5350 Honors Spanish III
- 5450 Honors Spanish IV

- 5000 Intro. to Cultures of the World (0.5)
- 5010 World Travel (0.5 credits)

Click below to learn more about music course offerings



Music Elective Course Options

- 7025 Band (1.0 credit)
- 7030 Jazz Band (1.0 credit)
- 7030H Honors Jazz Band
 - see Mr. Weaver for approval for either
- 7053 Choir (1.0 credit)
 - Mr. Pickering will contact you for a music audition for choir placement

Click below to
learn more
about art
course offerings



Art Elective Course Offerings

- 7111 Art I (recommend for Painting I and Drawing I)
- 7112 Art II (recommend for Jewelry I and Ceramics I)
- 7212 Jewelry I
- 7221 Drawing I
- 7231 Painting I
- 7241 Ceramics I
- 7351 Drawing II
- 7361 Painting II
- 7421 Ceramics II
- 7213 Jewelry II
- 1160 Media Production
- 7500 Digital Art & Photography I
- 7510 Digital Art and Photography II
- 7515 Digital Art and Photography III
- 9865 Adaptive Art
- 7600 AP Art & Design (1.0 credit)

*All art courses are 0.5 credits (unless otherwise indicated)

Click on the picture below to learn more about the Business course offerings



Business & Technology Elective Course Options

- 6002 Personal Finance (0.5 credit)
- 6007 Careers in Sports (0.5 credit)
- 6100 Computer Applications (0.5 credit)
- 6420 Accounting I (1.0)
- 6440 Marketing I (1.0)
- 6450 Marketing II (1.0)
- 2620 [AP Computer Science Principles](#)
- 2630 [AP Computer Science A](#) (1.0)
 - See Ms. Fales - Room 300 for both AP Comp Science courses
- 0015 Computer Maintenance & Repair I
- 0016 Computer Maintenance & Repair II
 - Required application from Mr. Witschey (see next slide)

Click below for
more
information
about this
elective



Computer Maintenance and Repair Elective

- 0015 and 0016 Computer Maintenance & Repair I and II
- Students must fill out an [application](#) and submit via email to Mr. Witschey

<< jason.witschey@nordoniaschools.org >>



NHS Family and Consumer Science

- 8351 Life Choices
- 8221 Foods with Flair
- 8261 Gourmet Foods
 - (Pre-req. - Foods w/Flair)
- 8311 Adult Roles
- 8331 Careers in Design

*All above courses are
0.5 credits

Foods with Flair (10th-12th grade)

A healthy lifestyle and nutrition are our focus in this course, we learn about :

- Preparation of various healthy dishes
- Food and Kitchen Safety
- Portion Control
- Nutrients Your Body Needs
- Food Substitutions

"You should take it. It's a lot of fun and you actually learn stuff you can use!"

"This class makes you open your eyes about all of your food choices."

"All of the food you make is really good and it's healthy!!"



Click below to
learn more
more about
this elective



Library Ambassador Elective Course

- 9700 Library Ambassador I (1.0 credit)
- 9720 Library Ambassador II (1.0 credit)
- 9730 Library Ambassador Specialist (1.0 credit)

- See Ms. Wojtecki in the IMC for approval

Click below to
learn more
more about
this elective



CBI (Career Based Intervention)

- 0510 CBI Class (1.0 credit)
- 0550 CBI Work (2.0 credits)

- See Mr. Smith in Room 102 for approval

Click below to
learn more
more about
this elective

<https://watch.screencastify.com/v/tbphyHITkfl49xHJda7F>



Student Council

- Looking for young leaders excited to be a part of making the high school and community a better place.
- Mrs. Cynthia Spellman Advisor - this is a scheduled class at the HS.
- Please fill out and return application to Mrs. Spellman in room 508 by February 21st. I will contact you for an interview.
- See application below or stop in room 508.

https://docs.google.com/document/d/1S97OGzagFWjAS_DyIObZud9uLO7k5af68GM69uKvSQA/edit?usp=sharing

Filling Out The Scheduling Worksheet

- 7 periods in the day (study hall period?)
- CIRCLE COURSE and NUMBER
- .5 credit classes are only a semester
- 1.0 credit classes are year-long
- Add alternate electives

Students Planning to Attend CVCC

- You will ONLY have 3 periods at NHS next year: 5th, 6th, and 7th
- You will be at CVCC in the morning and return around 11:30
- Complete your scheduling worksheet as though you were admitted into your FIRST CHOICE program
- You will find out towards the end of March whether or not you were placed into a CVCC program and we can revise your schedule if needed at that point
- Some programs have an academic course taken at CVCC, which opens up a spot at NHS
- Example of schedules:

Junior Year Recom. Courses:

Algebra II or Equivalent
English 11
Government (sem)/Financial Lit. &
Econ (sem)

Senior Year Recom. Courses:

4th math
English 12
3rd science (env. or chem.)

What if I change my mind?

Schedule Changes/Dropping Classes

YES! You can change course requests BEFORE the first day of school.

AND NO! You cannot change courses AFTER the first day of school.

EXCEPTIONS


1. Scheduling conflict that cannot be resolved.
2. Changes necessitated by failures.
3. Satisfactory completion of a course in summer school.
4. A technical error was made in the process of scheduling the student's requests.

Summer School Options

- If you fail any of your academic courses, it is **strongly recommended** that you recover the credit over the summer.
- Students have the opportunity to register for online credit recovery.
- Students also can take a course for original credit over the summer (i.e. P.E., Heath, etc.)
- Please see your school counselor for further information.
- More details will be sent to all students in May.

Diploma with Honors

- Five options for Honors Diplomas.
- If your goal is to earn one, be aware of requirements and schedule credits/courses accordingly.
- Students can earn one of the Diploma with Honors options.
- For more detailed information click here


Ohio High School Honors Diploma

Criterion	Ohio Diploma	Academic Honors Diploma	International Baccalaureate Honors Diploma	Career Tech Honors Diploma	STEM Honors Diploma	Arts Honors Diploma (Includes dance, drama/theatre, music, and visual art)	Social Science & Civic Engagement Honors Diploma
Math	4 units, must include one unit of algebra II or equivalent	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	5 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content ⁴	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content
Science	3 units	4 units, including two units of advanced science ²	4 units, biology, chemistry, and at least one additional advanced science ²	4 units, including two units of advanced science ²	5 units, including two units of advanced science ²	3 units, including one unit of advanced science ²	3 units, including one unit of advanced science ²
Social Studies	3 units	4 units	4 units	4 units	3 units	3 units	5 units
World Languages	N/A	3 units of one world language, or no less than 2 units of each of two world languages studied	4 units minimum, with at least 2 units in each language studied	2 units of one world language studied	3 units of one world language, or no less than 2 units of each of two world languages studied	3 units of one world language, or no less than 2 units of each of two world languages studied	3 units of one world language, or no less than 2 units of each of two world languages studied
Fine Arts	2 Semesters	1 unit	1 unit	N/A	1 unit	4 units	1 unit
Electives	5 units	N/A	N/A	4 units of Career-Technical minimum ³	2 units with a focus in STEM courses	2 units with a focus in fine arts course work	3 units with a focus in social sciences and/or civics
GPA	N/A	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale
ACT/SAT/WorkKeys¹	N/A	27 ACT/1280 SAT ⁴	27 ACT/1280 SAT ⁴	27 ACT/1280 SAT ⁴ /WorkKeys (6 Reading for Information & 6 Applied Mathematics) ⁷	27 ACT/1280 SAT ⁴	27 ACT/1280 SAT ⁴	27 ACT/1280 SAT ⁴
Field Experience	N/A	N/A	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵
Portfolio	N/A	N/A	Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts ⁶	Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts ⁶	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus that is reviewed and validated by external experts ⁶	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus that is reviewed and validated by external experts ⁶	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus that is reviewed and validated by external experts ⁶
Additional Assessments	N/A	N/A	N/A	Earn an industry-recognized credential or achieve proficiency benchmark for appropriate Ohio Career-Technical Competency Assessment or equivalent	N/A	N/A	N/A

NOTE: Items shaded in blue are changes that were made to the honors diploma system, including the entire STEM, Arts, and Social Science and Civic Engagement Honors Diplomas

1/24/17

Advanced Placement (AP)

- REQUIRED to take the AP exams given at Nordonia High School in May.
- COLLEGE CREDIT may be granted upon successful completion of these exams. The college which the student attends awards credit. Check with your individual college on its credit granting policies.
- Cost is approximately \$94 per test and \$142 for AP Seminar and AP Research.



NHS Online Course Book



Browser tabs: Inbox (22) - nicole, Meet - Joey S..., My Drive - Google, IMS Scheduling Pri, IMS Scheduling Pri, School Counseling, take a screenshot

URL: nordoniaschools.org/Guidance.aspx

Athletics: HS | MS | PTA | NDEIC | Nordonia Foundation | Employment | Transportation | Phone Directory | 1-844-SaferOH

NORDONIA HILLS CITY SCHOOL DISTRICT

INSPIRING EVERY STUDENT TO VALUE LEARNING, COMMUNITY AND EXCELLENCE

Schools | Families | Students | Staff | Board | About | Administration

School Counseling Department

Nordonia High School	Counselors	NHS Course Book
Principal	Grade 12 Ms. Courtney Wenzel (330) 908-6023 @MsWenzelNHS2021	General Info & Course Planning
Front Office	Grade 11 Mrs. Staci Ross (330) 908-6003 @MrsRossNHS2022	Athletic Eligibility
School Counseling Department	Grade 10 Mrs. Nicole Seward (330) 908-6022 @NSewardNHS2023	Course Fees
Career Exploration and Summer Camps	Grade 9 Ms. Laura Zinke (330) 908-6024 @MsZinkeNHS2024	English
Community Service Opportunities	Administrative Assistants	Math
Job Opportunities	Ms. Karen Volin (330) 908-6018	Science
Library Media Center	Mrs. Meribeth Pannitto (330) 908-6010	Social Studies
	Student Services	Art
	ATOD/V Program Coordinator	Business & Technology
	Dr. Deb Wallace (330) 908-6020	Family and Consumer Science
		World-Foreign Languages

Checking Your Course Selections

- Do you have 4 core classes?
- Were you recommended for any advanced courses?
- Do you have between 6.0 and 7.0 total credits?

YOUR COURSE SELECTIONS

	SEMESTER 1	SEMESTER 2
1- ENGLISH		
2- MATH		
3 - SCIENCE		
4 - GOV/ECON		
5 - ELECTIVES		
6 - ELECTIVES		
7 - STUDY HALLS or additional electives if needed		

EXAMPLE

Checking Your Course Selections

- Do you have 4 core classes?
- What about your Fine Arts credit?
- Do you have between 6.0 and 7.0 total credits?

	SEMESTER 1	SEMESTER 2
1- ENGLISH	CP English 11 (1.0) 1720	→
2- MATH	Algebra II (1.0) 2110	→
3 - SCIENCE	Honors Chemistry(1.0) 3310	→
4 - SOC. STUDIES	Gov/Fin. Lit. (1.0) 4300/4400	→
5 - HEALTH / PE	Art I (0.5) 7110	Personal Finance (0.5) 6002
6 - ELECTIVES	Spanish III (1.0) 5350	→
7 - ELECTIVES	Study Hall (0.0)	Study Hall (0.0)

QUESTIONS??



Your family, friends, peers, teachers, and school counselor are all great resources for gaining insight into courses! Do your research so you know what to expect before signing up for a class!

Ms. Zinke << laura.zinke@nordoniaschools.org >> 330.908.6024