NORDONIA HIGH SCHOOL
SCHEDULING ACTIVITIES CALENDAR
GRADE 11
FOR THE 2022-2023 SCHOOL YEAR

ACTIVITY	**TIMELINE**
1. High School Scheduling Video Presentation Students will receive scheduling materials and instructions.	NHS English Class Monday, February 7
2. Students obtain teacher recommendation signatures for English, math, science, social studies, foreign language, & any elective with a signature line next to it.	February 7 - 16
3. Students and parents' review the online Course Book, teacher recs., ask questions, gather information and plan an appropriate course of study.	February 7 – 16
4. Students submit completed scheduling materials (Scheduling WS and Rec. Waiver Form if needed) to their English teacher.	Wednesday, February 16

- Potential CVCC students should schedule requests for 1st choice program.
- Must have teacher recommendations (signature) for academic & required elective courses
- Student & parent signatures must be on back of Scheduling Worksheet
- Must submit a Recommendation Waiver Form if signing up for a class you were not recommended for

5. Students complete online scheduling during English class	Thursday, February 17
6. Any changes that need to be made to schedule requests must be made **before** the start of the school year.	February-August 24, 2022

See your School Counselor, Ms. Zinke, if you have questions and/or concerns.

Course Planning

The Nordonia High School curriculum contains a wide variety of courses. A descriptive paragraph summarizes course content. Specific prerequisites are also listed so that you know if you qualify to take a particular class. It is not always an easy task to decide which courses should be chosen and in what sequential order they should be taken. Course planning decisions must involve you, the student, your parents, your teachers, and your school counselor.

Many of the courses at Nordonia are open to all students during the four years of attendance, however some are not. Please pay particular attention to the grade levels listed that are permitted to take each course. Your teachers will recommend specific courses for you depending upon assessed academic potential and past academic records.

In February, registration materials are made available for students to use when selecting courses to be taken during the next school year. Your proposed courses for next year must be reviewed by your parents, teachers, and your school counselor.

It is important to stress the seriousness of February registration. The complexity of scheduling for a school the size of Nordonia requires an early and accurate collection of student course information. The careful, timely planning of a schedule, gives a student the opportunity to select courses they are best suited for and interested in.

Procedures for Course Registration

The following steps will be taken to schedule students for classes at Nordonia High School:
1. Group scheduling meetings will be held for all students grades 8 – 11
2. Individual conference with a counselor if needed.
3. Parent and student signatures are required on course selection sheet.
4. Instructor approval is required for English, math, science, social studies, Computer Maintenance & Repair, Choir, Student Council, Library Ambassador, Yearbook, Media Production, and Band.

Schedule Change Requests

During the time between course registration (February) and the start of the school year (late August) students and parents may elect to change a student's schedule for the next school year. After the start of the school year, course changes will only be made if:

1) There is a scheduling conflict that cannot be resolved.
2) Changes are necessitated by failures.
3) Satisfactory completion of a course in summer school requires a change.
4) A technical error was made in the process of scheduling the student's request.

Schedule changing **after** the school year has begun are **not permitted** since a student's schedule is the result of careful planning by the student, their counselor, their teachers, and their parents, and critical staffing decisions were based on the student's course selections.

Changing Course Levels

A student may move from one course to a more or less difficult one within a discipline through teacher recommendation only. Students should first demonstrate that they have completed all homework and sought additional help from the teacher or tutor. The teacher may initiate a level change at any time during the semester if the teacher feels the change is appropriate due to academic misplacement, and after communication with the student's parents and counselor.

Early Release

Students who receive their schedules and have a 7th period study hall, may fill out the Early Release Permission Form and submit to the main office. This will allow them to leave school after 6th period. Students are not permitted to rearrange schedules for Early Release.

Class Placement

Students are promoted to grade levels based on the number of credits they accumulate per year.

SOPHOMORE	Grade 10	3.75 Credits
JUNIOR	Grade 11	8.50 Credits
SENIOR	Grade 12	12.0 Credits

GRADUATION REQUIREMENTS

1. CREDIT REQUIREMENTS

ACADEMIC AREA	CREDIT NEEDED
English	4
Math	4
Science	3
Social Studies	3
Health	½
Physical Education (2 semesters)	½ (or PE waiver)
Fine Arts	1
ELECTIVES FROM ANY OF THE FOLLOWING:	5 or *5.5 (if use PE waiver)

ELECTIVES FROM ANY OF THE FOLLOWING:

Art	Math
Business & Technology	Music
Family and Consumer Science	English
Foreign Language	Social Studies
Health & PE	Science

TOTAL CREDITS   21

2. SHOW COMPETENCY*

- **End-of-Course Exams (AIR Tests)**
  - Students will take the following EOCEs: Algebra I, Biology, English II, Geometry, US History, Government
  - Students need to earn a passing score of 684 on both the English II and Algebra I EOCE
  - Students who do not pass the test(s) will be offered additional support and must retake the test. If the testing requirements are not met, there are 3 additional ways to show competency:
    - 1. Demonstrate 2 Career Focused Activities*
    - 2. Enlist in the military*
    - 3. Complete College Course work through the College Credit Plus Program*
    - *more detail can be found at http://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements

3. SHOW READINESS*

- **Earn 2 diploma seals out of the 12 seals offered, criteria is outlined in the student handbook.**
  - Students must earn at least one Ohio designed seal*
  - *more detail can be found at http://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements

4. COMMUNITY SERVICE HOURS

Students need to document 20 hours of community service. Hours can begin to be accumulated the summer after 8th grade (these can also be used towards the hours needed for the Community Service Seal in step 3).

Competency and Readiness requirements will be explained and shared in more detail in high school.

PROCEDURES FOR COMPLETING SCHEDULING WORKSHEET
GRADE 11
FOR THE 2022-2023 SCHOOL YEAR

1. Complete name and telephone information.

2. Circle the course number in each required academic area as well as
   elective courses.

   Note: Juniors must take credits in each of the following academic areas:

      1 credit English
      1 credit Math
      1 credit Science (typically Chemistry or Environmental Science)
      1 credit Social Studies (typically both Government and Financial Literacy/Economics
      2 Elective credits (can be combination, but must total at least 2 full periods)

3. Scheduling Worksheet **must have a teacher recommendation** (initials) for all
   academic courses, foreign language, and any elective with a signature line next to it.

4. Student and parent **must** sign the Scheduling Worksheet.

5. All students must be registered for at least 6 classes each semester. **Students that are applying to CVCC should register for their 1ˢᵗ choice program and 3 full core academic periods (English, Math, Gov/Econ) at NHS.** If your CVCC program includes an English or math course at CVCC, you should then request your last science credit within your NHS schedule.

6. Schedules may be changed by contacting NHS Support Services **before the first day of school. Schedule changes after the start of school are not permitted.**

7. If you have any questions or concerns, please contact your School Counselor, Ms. Zinke, at 330.468.4603.

Athletic Eligibility Note: Students must be passing five courses each semester. Physical Education is .25 credit and does not apply toward eligibility. Please be aware of grades in order to remain eligible to participate in athletic programs.

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
Bachelor's or above (non-Calculus) • 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 **Associate's Degree** • Applied Business (AAS)* • Applied Marketing (AAB)* • Computer Network Support Specialists* • Dental Hygienists* • Occupational Therapist Assistants* • Web Developers*	**Bachelor's or above (Calculus)** • Business Intelligence Analysts • Data Science • Information Science* • Marketing • Software Developers* **Bachelor's or above (non-Calculus)** • 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 • Public Relations/Advertising* • Search Marketing Strategists* • Software Developers* • Software Quality Assurance • Telecommunication*	**Bachelor's or above (Calculus)** • Computer Network Architects • Computer Science (BS) • Computer Systems Analysts • Computer Systems Engineers/ Architects • Engineers and Testers • Software Developers • Network and Computer Systems Architects **Bachelor's or above (non-Calculus)** • Computer and Information Systems Managers • Computer Programmers* • Computer Systems Analysts • Database Administrators • Software Applications • Software Developers* • Network and Computer Systems Administrators • Information Security Analysts • Software Quality Assurance • Information Technology* • Project Managers	**Bachelor's or above (Calculus)** • 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 • Industrial Engineering • Mathematics • Mechanical Engineering Technology* • Physics • Pre-Health Professional (Doctor, Vet, Pharmacy)

Math Modeling & Reasoning	Data Science Foundations	Computer Science/ Discrete Math	Algebra 2/Pre-Calculus/ Calculus STEM Path
Other • Agribusiness Systems • Animal Systems • Construction • Design/Pre-Construction • Environmental Service Systems Facility and Mobile Equipment Maintenance • Food Products and Processing Systems • Lodging • Logistics Planning & Management Services • Maintenance/Operations • Natural Resource Systems Plant Systems • Power, Structure and Technical Systems • Recreation, Amusements, and Attractions • Restaurants and Food/Beverage Services • Sales and Service • Transportation Operations • Transportation Systems/Infrastructure • Travel & Tourism	**Associate degree** • Any Arts or Humanities degree that requires Quantitative Reasoning • Computer Network Support Specialists* • Web Developers* **Certificate/Bootcamps** • Data Analytics • Data Science	**Associate degree** • Computer Network Support Specialists* • Computer Programmers* • Database Administrators • Information Technology Network and Computer Project Managers • Software Developers* • Software Developers, Applications • Systems Administrators • Web Developers* **Certificate/Bootcamp** • Computer Technician • Cyber Security Analysts • Junior Programmer • Network Administrator • Network Analyst • Network Engineer **Other** • Computer User Support Specialist	**Associate degree** • Chemical Technicians • Civil/Construction Engineering Technology • Computer Network Support Specialists* • Electro-Mechanical Technicians • Electrical and Electronic Engineering Technicians • Environmental Science & Protection Tech* • Industrial Engineering Technicians • Mechanical Engineering Technicians • Radiologic Technologists*

* Appears in more than one pathway, requirements differ by institution or a major may require multiple math courses. Check with your local feeder institution to see their math requirements.

Note: A College Credit Plus (CCP) Technical Math may help students switch from a non-Calculus path to a Calculus path in the same field.

NAME _____   PHONE NUMBER _____
LAST   FIRST

To select a course circle the course number and name. **USE BLANK LINE TO HAVE APPROPRIATE TEACHER INDICATE THE RECOMMENDATION**

ENGLISH   TEACHER RECOM
1720 College Prep English 11 _____
1730 Honors English 11 _____
1401 AP Eng. Lang. & Composition _____
1403 AP Research _____
1311 Film Study (.5)_____
1321 Drama, Perform. & Production (.5)_____
1461 Speech & Debate (.5)_____
1471 Creative Writing for Beginners (.5)_____
1472 Advanced Creative Writing (.5)_____
1900 Yearbook* (1.0)_____
*(See Mr. Killian for application & signature)

MATH
2300 Mathematical Model & Reason _____
2310 Data Science Found. _____
2320 Discrete Math/Comput. Science* _____
2110 Algebra II _____
2115 Honors Algebra II _____
2400 Pre-Calculus _____
2405 Honors Pre-Calculus _____
2410 Honors Calculus _____
2500 AP Calculus _____
2502 AP Calculus BC _____
2610 AP Statistics _____
2130 Financial Algebra _____

SCIENCE
3300 Environmental Science _____
3305 Chemistry _____
3310 Honors Chemistry _____
3120 AP Biology _____
3220 AP Physics _____
3320 AP Chemistry (sign. on line below for either AP Chem or CCP Gen. Chem. rec.) _____
3328 CCP General Chemistry I/II _____
3115 Astronomy (.5)_____
3321 Engineering & Design (.5)_____
3500 Digital Fabrication (.5)
3501 Remote. Pilot. Aer Veh (RPAV) (.5)
3502 Biotechnology (.5)_____

SOCIAL STUDIES
4350 Gov and FL/Econ. (use this group # in place of 2 separate course #'s below)
4360 Hon Gov & Hon FL/Econ (use this group # in place of 2 separate course #'s)
4300 Government (0.5)_____
4310 Honors Gov't. (0.5)_____
4400 FL and Economics (0.5)_____
4410 Honors FL and Economics (0.5)_____
4420 AP FL and Economics (1.0)_____
4320 AP Gov't. (1.0)_____
4120 AP World History _____
4220 AP US History _____

SOC. ST. (CONT'D)   TEACHER RECOM
*4910 Black Exper. I (Sem 1 CCP)(1.0) _____
*4920 Black Exper II (Sem 2 CCP)(1.0) _____
  *Application process required to KSU Geauga
4810 Sports History (.5)
4820 War (.5)
4600 Psychology (.5)
4800 Sociology (.5)

ART
7111 Art I (.5)
7112 Art II (.5)
7212 Jewelry I (.5)
7213 Jewelry II (.5)
7221 Drawing I (.5)
7231 Painting I (.5)
7241 Ceramics I (.5)
7351 Drawing II (.5)
7361 Painting II (.5)
7421 Ceramics II (.5)
7500 Digital Art & Photography I (.5)
7510 Digital Art & Photography II (.5)
7515 Digital Art & Photography III (.5)
7505 Photo I AND Photo II (use this # in place of 2 separate course #'s above)
7513 Photo II AND Photo III (use this # in place of 2 separate course #'s above)
7600 AP Art & Design (1.0) _____
9865 Adaptive Art (0.5) _____
1160 Media Prod. for the 21st Cent.(1.0)_____
  *does not count as a Fine Arts credit

BUSINESS/COMPUTER EDUCATION
6002 Personal Finance (.5)
6007 Careers in Sports (.5)
6100 Computer Applications (.5)
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 _____
0015 Comp. Maint. & Repair I* _____
0016 Comp. Maint. & Repair II* _____
  *(Requires signature from Mr. Witschey)

FAMILY & CONSUMER SCIENCE
8351 Life Choices (.5)
8221 Foods with Flair (.5)
8261 Gourmet Foods (*Pre-req) (.5)
8311 Adult Roles (.5)
8331 Careers in Design (.5)
8251 Child Development (.5)
8353 Leadership & Comm. Service (.5)
8271 The Science of Cooking (.5)
8352 Life - On Your Own (.5)

STUDENT SERVICES
9750 Student Council _____
*(Only register with sign. from Spellman)

FOREIGN/WORLD LANG.   TCHR REC
5110 French I (1.0)
5210 College Prep French II _____
5215 Honors French II _____
5310 Honors French III _____
5150 Spanish I (1.0)
5250 College Prep Spanish II _____
5255 Honors Spanish II _____
5355 College Prep Spanish III _____
5350 Honors Spanish III _____
5450 Honors Spanish IV _____
5160 German I (1.0)
5260 College Prep German II _____
5265 Honors German II _____
5365 Honors German III _____

HEALTH/PHYSICAL EDUCATION
9681 Health (Grad. req.) (.5)
9650 Health Careers (.5)
9600 Phys. Ed. (Grad. req.) (.25)
9660 Lifetime Fitness 1st Sem. (.5)
9662 Lifetime Fitness 2nd Sem. (.5)
9640 Recreational Sports & Games* (.5)
9641 Team Sports* (.5)
9642 Basketball (.5)
9691 Cadet Core I (.5)
9692 Cadet Core II (.5)
9643 Intro. to Officiating I (.5)
9644 Intro. to Officiating II (.5)
9857 TeamMates(Mrs.Cornell sign.)(.5)_____
*Rec Sports/Team Sports - once per year

IMC (*only request with Mrs. Wojtecki's sign)
9700 Library Ambassador I (1.0) _____
9720 Library Ambassador II (1.0) _____
9730 Library Ambassador III (1.0) _____

MUSIC
7025 Band _____
7025H Honors Band _____
7030 Jazz Band _____
7030H Honors Jazz Band _____
7053 Choir (1.0)
7054H Honors Choir _____

CAREER BASED INTERVENTION
0510 CBI Class _____
0550 CBI Work _____
0440 US History _____
0530 Government/Economics _____

INTERVENTION(Req sign from Interv Sped)
9810 Intervention _____

NOTE: YOU MAY SEE AN INDICATION BY THE RECOMMENDING TEACHER OF "NR" OR "WR". NR = NOT RECOMMENDED (IF YOU STILL DECIDE TO REGISTER FOR THIS COURSE, YOU MUST FIRST COMPLETE AND SUBMIT A RECOMMENDATION WAIVER FORM WITH YOUR SCHEDULING MATERIALS)   WR = WITH RESERVATIONS (THE TEACHER IS RECOMMENDING THE COURSE WITH SOME CONCERNS)

Students that have applied to CVCC, for their junior year, register for your 1st choice career program and three additional core academics in English, math and social studies (unless your program lists an academic at CVCC).

JUNIOR CVCC PROGRMS

0075I Archit & Manufact. Design I
→ Includes Alg. II
0053I Auto Body I
0057I Auto Service I
→ Includes Eng 11
0092I Comp Network Acad I
→ Includes Alg. II
0064I Construction Trades I
0065I Cosmetology I

0061I Culinary Arts I
0073I Dental Assistant
→ Includes Anat/Phys
0059I Digital Design I
0083I Elect & Alt Energy Sys I
0062I Engineering Tech. I
0098I Fire and EMS I
→ Includes Anat./Phys.
0077I Graphic Imaging I
0071I Health Careers I
  Includes Anat./Phys.
0077I Graphic Imaging I
0079I Heating & Air I
0087I Machine Tech. I
0089I Media Arts I
→ Includes Eng. 11
0086I Medical Admin Spec I
→ Includes Eng. 11

0095I Power Equip Tech I
0097I Prog. & Soft. Dev. I
→ Includes Alg. II
0047I Teaching Professions I
2001 Sports Medicine Exer. Sci. I
→ Includes Anat/Phys in group

CVCC SPECIAL NEEDS

0210 Trans to Work AM
0229I Job Training A
0318I Sales & Serv. I

COUNSELOR RECOMMENDATION PROGRAMS

0030I Build & Prop Maint I
0099I Hotels & Resorts I
0057I Transp. Systems I

Use the lines below to ensure you have scheduled a full day of classes (this includes study hall).

- **You must list at least 6 courses PER SEMESTER.**
- **Semester courses (.5) must be paired together on the same line. EXAMPLE: Art II / Sports History**
- **CVCC students need to schedule English (unless included in program), Math and Government/Economics at NHS AND 1st choice CVCC program course code (you will not have room for electives, you only have 3 periods at the High School)**

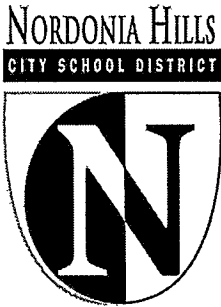| COURSE NAME	COURSE NUMBER
1-English	
2-Math	
3-Soc. St.	
4-Science (CVCC?)	
5 (Elective or CVCC)	
6 (Elective or CVCC)	
7 (Study Hall or electives)	(There is no Course Number to enter for Study Hall)

Please List THREE (3) Alternative Choices of Electives:

1
2
3

NOTE: Worksheet must have both parent and student signatures **BEFORE** they are returned to the English teacher.

_____   _____
Parent Signature   Student Signature

Recommendation Waiver Form

If you choose to request a course that was NOT RECOMMENDED by the current subject-area teacher, **you must complete and submit** this Recommendation Waiver Form along with your Scheduling/Course Request Form. **The course will not be scheduled until this form has been received.** If you have any questions regarding this recommendation, please contact the recommending teacher for more details.

****

Sign and return only if you choose to enroll in the non-recommended course.

I understand that I have not been recommended for the following course. Dropping this course/transferring to a different level course after the school year begins will result in a "**Withdrawal Failure**" on my transcript which is calculated as an "F" in my cumulative GPA.

Student name: _____Grade: _____

Course name: _____

Parent signature: _____Date: _____

Student signature: _____Date: _____