

Freshman Registration

Class of 2026

□ Freshman Course Requirements

- * English
- * Physical Science
- * Math
- * World History

The following classes need completed by the end of the sophomore year, and they must be taken together (one each semester.)

- * Phys. Ed
- * Health

Class of 2026

Graduation requirements

Students need 23 credits for graduation. Of those 23 credits, they need:

- * English 4 credits
- * Science 3 credits
- * Math 4 credits
- * Social Studies 2 credits World and American History
- * Government-1 credit
- * Computers I- ½ credit *Pending
- * Financial Literacy ½ credit
- * Health ½ credit
- * Physical Education ½ credit (2 semesters)
- * Elective courses

Class of 2026



Let's talk a little bit about credits.

When we talk about credits, the rule of thumb is that if a class is all year long, it's one credit. If it's a semester, it's a half a credit.

An exemption...Physical Education is a semester long, but it's only a quarter of a credit. That is set by the Ohio Department of Education.

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Everyone has to take English. You should mark English 9 if you have Mrs. Myers in 8th grade. If you have Miss K or Mrs Miller, mark English I.

English		
Choice	Number	Course
_____	1100	English I
_____		English 9 (Resource)

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If you are currently in **Pre Algebra**, you would go into Algebra I.

Mathematics		
Choice	Number	Course
<u> X </u>	2120	Algebra I
<u> </u>	2211	Advanced Geometry
<u> </u>	2210	Geometry
<u> </u>		Applied Algebra I (Resource)

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If you are currently in Algebra I, you would go into Advanced Geometry or Geometry. You need to have a B in Algebra I to go into Adv. Geometry.

Choice	Number	Course
_____	2120	Algebra I
<u> X </u> OR	2211	Advanced Geometry
<u> X </u>	2210	Geometry
_____		Applied Algebra I (Resource)

Advanced Geometry goes a little faster and a little more in depth with concepts. If you are strong in math and are getting an A or B in Algebra, this would be a good choice for you.

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Geometry

Grades: 9-10

Credit: 1

2 Semesters (One Year)

NCAA: Yes

Prerequisite: 1 Credit--Full Year

Geometry contains information which is background for the study of many other academic courses. It deals with points and lines, and figures made from points and lines. The study involves many quantitative relationships such as length of lines, measure of angles, and comparison of areas. Involved also are concepts concerning directions of lines, shapes of figures and relationships between figures. Another aspect of the course is the reasoning method used in arriving at conclusions in which all conclusions are deducted by applying previously established definitions, axioms, postulates, and theorems.

Advanced Geometry

Grades 9-10

Credit: 1

2 Semesters (One Year)

NCAA: Yes

Prerequisite: Prerequisite: B in Alg. I-8th grade or A or teacher recommendation in Algebra I - 9th grade 1 Credit--Full Year

This accelerated course offers more detailed instruction covering the same standards as Regular Geometry. Geometry contains information which is background for the study of many other academic courses. It deals with points and lines, and figures made from points and lines. The study involves many quantitative relationships such as length of lines, measure of angles, and comparison of areas. Involved also are concepts concerning directions of lines, shapes of figures and relationships between figures. Another aspect of the course is the reasoning method used in arriving at conclusions in which all conclusions are deducted by applying previously established definitions, axioms, postulates, and theorems.

If you had Mrs. Sorenson, you will mark Applied Algebra I.

Choice	Number	Course
_____	2120	Algebra I
_____	2211	Advanced Geometry
_____	2210	Geometry
_____		Applied Algebra I (Resource)

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Everyone should mark Physical Science- 3100

Science		
Choice	Number	Course
<u> X </u>	3100	Physical Science

**All Freshman must take
Physical Science.**

We are offering a new science elective- Scientific Design and Research. It is a year long course that includes Robotics, however, it does not take the place of a required Science class. We hope to offer this each year as I - IV which means you could take this multiple times.

Science		
Choice	Number	Course
_____	3100	Physical Science
_____	3600	Scientific Design & Research I

Class of 2026

Everyone should mark World History- 4700

Social Studies		
Choice	Number	Course
<u> X </u>	4700	World History

All Freshman must take World History.



Now we will be moving into Elective classes.

We have 8 class periods in a day. (Remember one period is lunch.)

You just filled 4 periods. You are allowed only two study halls. You don't have to have any, but you cannot have more than two.

You have to take Physical Education and Health either your Freshman or sophomore year, so please keep that in mind.

You can either 1) fill two more periods and have two study halls or 2) fill three periods and have one study hall. ***If you are currently failing classes, you will need to have a study hall next year.

The following slide is your transcript verification sheet. The left hand side has the required credits needed and the right hand side is where I will write in the elective classes. It's a good way to take a look at high school as a whole.

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English (4 required)
 Fresh 1 credit ___
 Soph 1 credit ___
 Junior 1 credit ___
 Senior 1 credit ___

Math (4 required)
 JH Alg I 1 credit ___
 Fresh 1 credit ___
 Soph 1 credit ___
 Junior 1 credit ___
 Senior 1 credit ___

Science (3 required)
 Physical Sci. 1 credit ___
 Biology 1 credit ___
 Adv. Biology 1 credit ___
 Chemistry 1 credit ___
 Adv. Chem 1 credit ___
 Physics 1 credit ___
 AP Biology 1 credit ___
 AP Environmental Science 1 credit ___
 Anatomy 1 credit ___

History (3 required)
 World History 1 credit ___
 American History 1 credit ___
 Government 1 credit ___

Phys. Ed/ Health (1 credit required)
 Phys. Ed .25 credit ___
 Phys. Ed .25 credit ___
 Health .50 credit ___

Computers (.50 required)
 Computers I .50 credit ___

Freshman Electives
 Class _____ Credits earned _____

Sophomore Electives
 Class _____ Credits earned _____

Junior Electives
 Class _____ Credits earned _____

Senior Electives
 Class _____ Credits _____

Total Expected Senior Credits _____

Recovery needed in:

Seniors:
 As of: _____
 Earned:
 Needs:

All students must complete Physical Education and Health either your freshman or sophomore year. Each class is a semester and you must take them at the same time. This works like your Phys. Ed and Computer course this year. One semester will be Phys. Ed and the other will be Health.

You will notice that Phys. Ed is only a quarter credit but it's a semester class. For some reason, ODE has determined that is the credit amount allowed for Phys. Ed.

Physical Education		
Choice	Number	Course
<u> </u>	1153	Physical Education (¼ credit) Semester Class
<u> </u>	1151	Health (1/2 credit)

I am often asked about college requirements for Foreign Language. It has changed over the years. Many colleges do not require a Foreign Language to be accepted. (Ohio State main campus and Miami require 2 years of a Foreign Language.) However, some require a Foreign Language credit to graduate from their college. If you do not take it in high school, you will have to start at the beginning level which is not a college credit. Each college is different. If you prepare as though you need a Foreign Language, you will be ready for any college. But if you find out as a senior that you need it, you are not able to go back. Most colleges recommend 2 years. Again...each college is different.

Spanish		
Choice	Number	Course
	5100	Spanish I- 1 credit

Spanish is the only foreign language we offer. We do not offer any foreign language on-line.

You do not need a music or art class in high school. However, the Honors Diplomas require a fine arts credit. You did not get a high school credit for music or art in JH (unless you were in high school band), so you would have to earn that in high school. Both of these classes meet every day for a period all year long.

Music		
Choice	Number	Course
_____	1010	Choir- 1 credit
_____	1011	Band- 1 credit

You are not required to take a music or art class in high school. The Honors Diploma does require one credit of a Fine Arts. If you have never been in band, you may not sign up for band without permission from the band director.

You do not need to take an Art class in high school, however, it does count as a fine arts credit for the Honors Diplomas. Foundations is the start of art classes. This class meets every day for a period all year long. East Asian/Multicultural are semester classes. This is more of a history class. It's offered every other year opposite Art History. Students may take this before Art History to help prepare them for the class.

Art		
Choice	Number	Course
_____	1021	East Asian Art ½ credit *
_____	1026	Multicultural Art ½ credit*
_____	1014	Foundations of Art 1 credit

Foundations of Art is the beginning Art class. You have to take Foundations of Art to take the other Art classes. (East Asian Art, Multicultural Art and AP Art History do not require this class.)

This is the beginning of Ag. There are multiple Ag classes to choose from after this class- Food Science, Renewable Energy, Ag. Mechanics, Plant and Animal Science... See the Course Registration for a description of the classes. Students become part of the FFA. They have a variety of options to be a part of, if they choose.

Agriculture	Education	
Choice	Number	Course
_____	9110	Ag, Food and Natural Resources (Intro to Ag)

As a freshman, this is the class you would begin with. There are a variety of classes in the Ag department you would be able to take after your freshman year.

Ag, Food and Natural Resources (Intro to Ag)

Grades: 9-12	Credit: 1 credit	2 Semesters (One Year)	NCAA: No	Fees: \$15.00
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Prerequisite:

Students will apply basic principles of energy accounting, thermodynamics and heat transfer, energy conversion and efficiency to heating, power generating and transportation. Students will apply the principles and practices needed to managing both renewable and non-renewable energy sources including, solar thermal, hydrogen generation, photovoltaic, hydroelectric, biomass use, geothermal heat transfer, and fossil fuel. Future energy systems and energy resources and technologies. A Supervised Agricultural Experience (SAE) is incorporated into the class. Active FFA membership is required.

Except for Yearbook, the following classes are each a semester. If you only choose one of these, the other semester will be a study hall.

Business		
Choice	Number	Course
_____	6120	Computer II (<i>½ credit</i>)
_____	6280	Coding I (<i>½ credit</i>)
_____	6290	Coding II (<i>½ credit</i>)
_____	6260	Adobe I (<i>½ credit</i>)
_____	6700	Yearbook (1 credit)

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The following slide is a transcript of a student who graduated a few years ago. The state testing scores do NOT appear on the transcripts for current students.

I have included this so you can see what a transcript looks like, what is included on a transcript, and how your grade in your classes affects your grade point average. No names are included.

2012-2013						
GRADE	SCHOOL NAME	COURSE NAME	IN GPA	F	CRED ATTM	CRED EARN
09	WAYNE TRACE HS	COMPUTERS I	Yes	B	0.500	0.500
09	WAYNE TRACE HS	SPANISH I	Yes	B+	1.000	1.000
09	WAYNE TRACE HS	PHYSICAL SCIENCE	Yes	C+	1.000	1.000
09	WAYNE TRACE HS	ENGLISH I	Yes	B	1.000	1.000
09	WAYNE TRACE HS	PHYSICAL EDUCATION	Yes	A+	0.250	0.250
09	WAYNE TRACE HS	ALGEBRA I	Yes	D-	1.000	1.000
09	WAYNE TRACE HS	U.S./ WORLD 9	Yes	C+	1.000	1.000
Total Credits:					5.75	5.75

2013-2014						
GRADE	SCHOOL NAME	COURSE NAME	IN GPA	F	CRED ATTM	CRED EARN
10	WAYNE TRACE HS	GEOMETRY	Yes	D	1.000	1.000
10	WAYNE TRACE HS	BIOLOGY	Yes	C	1.000	1.000
10	WAYNE TRACE HS	AGRICULTURE, FOOD, & NUTRITION	Yes	B	1.000	1.000
10	WAYNE TRACE HS	HEALTH	Yes	B	0.500	0.500
10	WAYNE TRACE HS	ENGLISH II	Yes	B	1.000	1.000
10	WAYNE TRACE HS	PHYSICAL EDUCATION	Yes	A	0.250	0.250
10	WAYNE TRACE HS	U.S./WORLD 10	Yes	B	1.000	1.000
Total Credits:					5.75	5.75

2014-2015						
GRADE	SCHOOL NAME	COURSE NAME	IN GPA	F	CRED ATTM	CRED EARN
11	WAYNE TRACE HS	ALGEBRA II	Yes	B	1.000	1.000
11	WAYNE TRACE HS	VIDEO PRODUCTION	Yes	A	0.500	0.500
11	WAYNE TRACE HS	VISUAL MEDIA I	Yes	B	0.500	0.500
11	WAYNE TRACE HS	STRUCTURAL ENGINEERING	Yes	A	1.000	1.000
11	WAYNE TRACE HS	NUTRITION & WELLNESS	Yes	B+	0.500	0.500
11	WAYNE TRACE HS	ENGLISH III	Yes	B	1.000	1.000
11	WAYNE TRACE HS	OHIO STUDIES	Yes	B	0.500	0.500
11	WAYNE TRACE HS	CHEMISTRY	Yes	B	1.000	1.000
Total Credits:					6.00	6.00

2015-2016							
GRADE	SCHOOL NAME	COURSE NAME	IN GPA	1A/vg	F	CRED ATTM	CRED EARN
12	WAYNE TRACE HS	AMERICAN GOVERNMENT/	Yes	B+		1.000	0.000
12	WAYNE TRACE HS	DIGITAL AC PERSONAL FIN	Yes			0.500	0.000
12	WAYNE TRACE HS	SENIOR MATH	Yes	B		1.000	0.000
12	WAYNE TRACE HS	PARENTING	Yes	A	A	0.500	0.500
12	WAYNE TRACE HS	SOCIOLOGY	Yes	A		1.000	0.000
12	Wright State University	WRIGHT STATE COLL. PSY	Yes	A		1.000	0.000
12	Northwest State Commur	COMPOSITION II	Yes			1.000	0.000
12	Northwest State Commur	COMPOSITION I	Yes	B	B	1.000	1.000
Total Credits:						7.00	1.50

Attendance				
SCHOOL YEAR	SCHOOL	DAYS PRESENT	DAYS ABSENT	TIMES TARDY
2012	WTHS	160.00	3.00	0.00
2013	WTHS	155.00	11.00	0.00
2014	WTHS	162.50	8.50	10.00
2015	WTHS	171.00	6.00	0.00

OGT				
GRD	TEST NAME	DATE	SCORE	W/T
10	Math	3/1/2014	430	Passed
10	Reading	3/1/2014	449	Passed
10	Science	3/1/2014	406	Passed
10	Social Studies / C	3/1/2014	454	Passed
10	Writing	3/1/2014	445	Passed

ACT Scores		
Definition	06/2015	04/2015
COMP	21	18
ENG	19	17
ENWWRIT	20	
MATH	18	16
READ	26	24
SCI	19	15

Total Credits	
CRED ATTM	CRED EARN
19.00	19.00

Cumulative GPA And Credits					
POINTS	GPA CRED EARNED	GPA CRED ATTEMPT	GPA	RANK	TOTL RNKD
61.500	21.000	21.000	2.929	37	69

- Step 1- Earn 23 credits from Wayne Trace. This is earned by passing your classes.

Graduation Requirements

Step 2- Earn a passing score on Algebra I and ELA II.

If you don't meet the passing score there are three Options. There are specific requirements for each of these, but this is the overview.

Option 1 for step 2- Demonstrate two Career-Focused Activities. At least one of these: Proficient score on WebXams, 12 point industry credential, Pre-apprentice or acceptance into an approved apprentice program. Only one can be from these: Work-based learning, earn the required score on Work Keys, or earn the Ohio Means Jobs Readiness Seal.

Option 2 for step 2- Enlist in the Military. From what I understand, a contact needs to be signed.

Option 3- Complete a CCP class in the area in which they didn't pass (Math or English.)

Graduation Requirements

• **Step 3-** Earn two Seals- we will give students more information about each seal in the fall. You can see all requirements at the Ohio Department of Education website.

• **One must be a state seal:**

- Ohio Means Jobs Readiness Seal
- Industry Recognized Credential Seal
- College Ready Seal
- Military Enlistment Seal
- Citizenship Seal
- Science Seal
- Honors Diploma Seal
- Seal of Biliteracy
- Technology Seal
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• **One can be a Local seal**

- Community Service
- Fine and Performing Arts
- Student Engagement Seal

Graduation Requirements

- In your Google classroom- Class of 26- Guidance, you will find a google form to fill out and submit for your class choices.
- This is only used for our purposes to help keep track of class sizes.
- You MUST return your completed form on the assigned date.
- Thank you!! Let me know if you have any questions!

Registration
