



Scheduling Meeting

FOR THE 2023-24 SCHOOL YEAR

Topics for Today

- Graduation Requirements
- Scheduling Guidelines by Year
- Elective Courses

Graduation Requirements

- #1 – Cover the Basic Newton HS Graduation Requirements →
- #2 – Earn a passing score on Ohio's Algebra I and English II tests. Students who do not pass the test will be offered additional support and must retake the test at least once.
- #3 – Earn two Ohio Graduation Diploma Seals.

GRADUATION REQUIREMENTS FOR NEWTON HIGH SCHOOL

CREDIT REQUIREMENTS

| | <u>NHS</u> | <u>UVCC</u> |
|-------------------------------------|------------|-------------|
| English | 4 | 4 |
| Math (1) (6) | 4 | 4 |
| Science (2) | 3 | 3 |
| Social Studies (3) | 3 | 3 |
| Technology | 1 | 1 |
| Health | ½ | ½ |
| Physical Education (5) | ½ | ½ |
| Required Credits | 16 | 15 |
| Electives (8) | 6 | 7 |
| Total Credits for Graduation | 22 | 22 |

- (1) Including 1 credit of Algebra II or the equivalent
- (2) Including 1 credit of Life Science, 1 credit of Physical Science, and Chemistry
- (3) Including .5 credit of World History, .5 credit of American History and .5 credit of Government
- (4) Includes 2 semesters of *fine arts, grades 7-12. (Fine Arts in Grades 7-8 are not high school credits.)
- (5) **Physical Education Exemption:** High School students who participate in interscholastic athletics, cheerleading, marching band, color guard for 2 completed seasons are exempt from taking Physical Education. This will not be counted as a high school credit however.
- (6) Algebra 8 is considered a high school credit and is counted in high school grade point average.
- (7) ****Financial Literacy:** Each student must receive instruction in Financial Literacy.
- (8) Electives can be chosen from Business/Technology, Social Studies, Science, Language, Fine Arts, English, Math, or Vo Ag.

.....
 Additionally, every student will have the opportunity to take a nationally-recognized college admission exam (ACT offered at Newton) free of charge in the 11th grade.

..... Newton High School students must have 22 Credits to graduate.

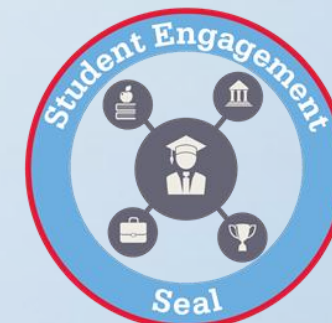
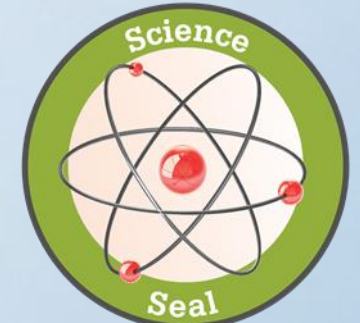
*Fine Arts – Art (1-4), Band, Choir, Instrumental Music, Jazz Band, Show Choir
 **Financial Literacy – Business Management for Agricultural and Environmental Systems, Agricultural and Environmental Systems Capstone, Accounting, Publishing, Marketing, Stock Market, Economics – Starting with graduating class of 2026 Financial Literacy will be a stand alone course!

Graduation Seals

- Earn at least two of the following Ohio graduation diploma seals:

1. Ohio means jobs readiness seal
2. Industry-recognized credential seal
3. College-ready seal
4. Military enlistment seal
5. Citizenship seal
6. Science seal
7. Honors diploma seal
8. Seal of biliteracy
9. Technology seal
10. Community service seal (local)
11. Fine and performing arts seal (local)
12. Student engagement seal (local)

*specifics for each seal can be found on the following slides or at the following link: <..\Ohio Graduation Seals\Graduation Seals.pdf>



9th Grade Class Registration Form

Form MUST be COMPLETE by Tuesday, February 14th!!

The following are courses which are **required** to be taken by ALL 9th grade students:

YEAR LONG COURSES

- 141 English 9
- 220 World History
- 210 Physical Science (IPS)

SEMESTER COURSE

- 205 Health

*In addition, you will have lunch during 5B!

YEAR LONG ELECTIVE COURSES

PLEASE CHOOSE FOUR and RANK THEM BASED ON YOUR PREFERENCE!

(Please note: a FULL credit of TECHNOLOGY is required before you graduate.) ****You will only have room for 2 to 3 periods. You can use a combination of the Year Long courses below and the Semester courses in the next grouping****

| | AFNR... | Anima... | Art I | Techn... | Spanish I | Band | Choir ... | IMS (I... | Jazz B... | Show ... |
|----|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| #1 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| #2 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| #3 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| #4 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

SEMESTER ELECTIVE COURSES

PLEASE CHOOSE FOUR and RANK THEM BASED ON YOUR PREFERENCE!

(Please note: FINANCIAL LITERACY IS REQUIRED before you graduate and so is a FULL credit of TECHNOLOGY.) ****You will only have room for 2 to 3 periods. You can use a combination of the Year Long courses from the grouping and the Semester courses below****

| | FINA... | Web P... | AGT (... | Comp... | Comp... | Moder... | Comm... | Creati... | Career... | Color ... |
|----|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| #1 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| #2 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| #3 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| #4 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

COLLEGE CREDIT PLUS - OUTSIDE OF NEWTON

Are you planning on taking college credit plus courses offered outside of Newton (i.e. Edison, Sinclair, WSU, etc.)? If yes, please list the courses you are interested in, otherwise please answer NO.

Short answer text

YEAR LONG REQUIRED COURSE

PLEASE CHOOSE ONE!

(Please note: If you took Algebra in 8th grade and passed you will be in Geometry, if you took Pre-Algebra in 8th grade you will be in Algebra I)

- Algebra I
- Geometry

SEMESTER COURSE OPTION FOR PHYSICAL EDUCATION CREDIT

PLEASE CHOOSE ONE!

- Physical Education I
- Physical Education Waiver (Participate in 2 FULL seasons of school sponsored sport(s) or 2 FULL years of band)

PHYSICAL EDUCATION WAIVER CONFIRMATION

PLEASE LIST SPORT(S) AND/OR BAND YOU EITHER ARE PARTICIPATING IN OR THAT YOU INTEND TO PARTICIPATE IN DURING YOUR HIGH SCHOOL CAREER!

(Please note: if you plan on taking Physical Education and will not be using the waiver please simply put N/A.)

Short answer text

Scheduling for Freshmen

- 9th Grade:
- English 9
- World History
- IPS
- Algebra 1/Geometry
- Technology
- Health
- PE
- Electives (1 to 2)

| Newton Graduation Requirements: | |
|---|-----------|
| English | 4 |
| Mathematics | 4 |
| (Algebra I, Geometry, Algebra II) | |
| Social Studies | 3 |
| (World History, US History, Government) | |
| Science | 3 |
| (IPS, Biology, Chemistry) | |
| Health/PE | 1 |
| Technology | 1 |
| Electives | 6 |
| Total | 22 |

10th Grade Class Registration Form

Form MUST be COMPLETE by Tuesday, February 14th!!

The following are courses which are **required** to be taken by ALL 10th grade students:

YEAR LONG COURSES

- 142 English 10
- 221 US History

*In addition, you will have lunch during 5B!

YEAR LONG ELECTIVE COURSES

PLEASE CHOOSE FOUR and RANK THEM BASED ON YOUR PREFERENCE!

(Please note: a FULL credit of TECHNOLOGY is required before you graduate.) **You will only have room for 3 to 4 periods. You can use a combination of the Year Long courses below and the Semester courses in the next grouping**

| | AFN... | Ani... | Agri... | Art I | Art II | Tech... | Com... | Span... | Span... | Band | Choi... | IMS |
|----|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| #1 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| #2 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| #3 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| #4 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

SEMESTER ELECTIVE COURSES

PLEASE CHOOSE FOUR and RANK THEM BASED ON YOUR PREFERENCE!

(Please note: FINANCIAL LITERACY IS REQUIRED before you graduate and so is a FULL credit of TECHNOLOGY.) **You will only have room for 3 to 4 periods. You can use a combination of the Year Long courses from the grouping and the Semester courses below**

| | FIN... | Web... | AGT... | Stoc... | Sketc... | Com... | Com... | Mod... | Com... | Creat... | Liter... | Care |
|----|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| #1 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| #2 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| #3 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| #4 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Scheduling for Sophomores

- **10th Grade:**
- English 10
- U.S. History
- Biology
- Geometry/Algebra 2
- Financial Literacy
- PE
- Electives (3 to 4)

COLLEGE CREDIT PLUS - OUTSIDE OF NEWTON *

Are you planning on taking college credit plus courses offered outside of Newton (i.e. Edison, Sinclair, WSU, etc.)? If yes, please list the courses you are interested in, otherwise please answer NO.

Short answer text

YEAR LONG REQUIRED COURSE *

PLEASE CHOOSE ONE!

(Please note: If you took Algebra I in 9th grade and passed you will be in Geometry, if you took Geometry in 9th grade and passed you will be in Algebra II)

- Geometry
- Algebra II
- Advanced Quantitative Reasoning

YEAR LONG REQUIRED COURSE *

PLEASE CHOOSE ONE!

(Please note: In order to take Biology CC+ you must be enrolled in Edison Community College as a CC+ student and meet the following prerequisites: either a 3.0 or higher GPA or a qualifying Accuplacer test, AND must have completed Algebra I with A's or B's and be concurrently enrolled in Algebra II or a qualifying Accuplacer test.)

- 211a - Biology
- 211 - Biology CC+

SEMESTER COURSE OPTION FOR PHYSICAL EDUCATION CREDIT *

PLEASE CHOOSE ONE!

- Physical Education II
- Physical Education Waiver (Participate in 2 FULL seasons of school sponsored sport(s) or 2 FULL years of band)

| Newton Graduation Requirements: | |
|---|-----------|
| English | 4 |
| Mathematics | 4 |
| (Algebra I, Geometry, Algebra II) | |
| Social Studies | 3 |
| (World History, US History, Government) | |
| Science | 3 |
| (IPS, Biology, Chemistry) | |
| Health/PE | 1 |
| Technology | 1 |
| Electives | 6 |
| Total | 22 |

Upper Valley Career Center Reminder



UVCC REQUIREMENTS FOR ADMISSION AS A JUNIOR

Student must have earned 7 credits:

- 1 Science
- 1 Math
- 1 History
- 1 English
- 3 of anything else

UVCC PREFERENCES FOR ADMISSION AS A JUNIOR

Physical Education, Health, and Financial Literacy Credit Complete

2 Graduation Seals Complete and/or Plan for Completion



Scheduling for Juniors

11th Grade Class Registration Form

Form MUST be COMPLETE by Tuesday, February 14th!!

The following are courses which are **required** to be taken by ALL 11th grade students:

YEAR LONG COURSES

143 English 11

222 Government

*In addition, you will have lunch during 5B!

YEAR LONG ELECTIVE COURSES

PLEASE CHOOSE FOUR and RANK THEM BASED ON YOUR PREFERENCE!

(Please note: a FULL credit of TECHNOLOGY is required before you graduate.) **You will only have room for 3 to 4 periods. You can use a combination of the Year Long courses below and the Semester courses in the next grouping**

| | AFN... | Ani... | Agri... | Art I | Art II | Art III | Tech... | Com... | Span... | Span... | Span... | Bar |
|----|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| #1 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| #2 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| #3 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| #4 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

SEMESTER ELECTIVE COURSES

PLEASE CHOOSE FOUR and RANK THEM BASED ON YOUR PREFERENCE!

(Please note: FINANCIAL LITERACY IS REQUIRED before you graduate and so is a FULL credit of TECHNOLOGY.) **You will only have room for 3 to 4 periods. You can use a combination of the Year Long courses from the grouping and the Semester courses below**

| | FIN... | Web ... | AGT... | Stoc... | Sketc... | Com... | Com... | Acco... | Mod... | Com... | Creat... | Liter |
|----|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| #1 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
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| #3 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| #4 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

COLLEGE CREDIT PLUS - OUTSIDE OF NEWTON

Are you planning on taking college credit plus courses offered outside of Newton (i.e. Edison, Sinclair, WSU, etc.)? If yes, please list the courses you are interested in, otherwise please answer NO.

Short answer text

YEAR LONG REQUIRED COURSE

PLEASE CHOOSE ONE!

(Please note: If you took Geometry in 10th grade and passed you will be in Algebra II, if you took Algebra II in 10th grade and passed you will be have the other options listed below.)

- Algebra II
- Advanced Quantitative Reasoning
- Pre-Calculus

YEAR LONG REQUIRED COURSE

PLEASE CHOOSE ONE!

(Please note: In order to take Chemistry CC+ you must have a cumulative GPA of 2.7 or higher.)

- 212a - Chemistry
- 212 - Chemistry CC+ (IUE)

- 11th Grade:
- English 11
- Government
- Chemistry
- Math (at least one)
- Electives (3 to 4)

| Newton Graduation Requirements: | | |
|---|-----------|--|
| English | 4 | |
| Mathematics | 4 | |
| (Algebra I, Geometry, Algebra II) | | |
| Social Studies | 3 | |
| (World History, US History, Government) | | |
| Science | 3 | |
| (IPS, Biology, Chemistry) | | |
| Health/PE | 1 | |
| Technology | 1 | |
| Electives | 6 | |
| Total | 22 | |

Scheduling for Seniors

12th Grade Class Registration Form

Form **MUST** be **COMPLETE** by **Tuesday, February 14th!!**

The following are courses which are **required** to be taken by **ALL** 12th grade students:

YEAR LONG COURSES

- 1 Full Credit of English (Options in later section)
- 1 Full Credit of Math (Options in later section)

*In addition, you will have lunch during 5B!

COLLEGE CREDIT PLUS - OUTSIDE OF NEWTON

Are you planning on taking college credit plus courses offered outside of Newton (i.e. Edison, Sinclair, WSU, etc.)? If yes, please list the courses you are interested in, otherwise please answer NO.

Short answer text

YEAR LONG ELECTIVE COURSES

PLEASE CHOOSE FOUR and RANK THEM BASED ON YOUR PREFERENCE!
 (Please note: a FULL credit of TECHNOLOGY is required before you graduate.) **You will only have room for 3 to 4 periods. You can use a combination of the Year Long courses below and the Semester courses in the next grouping**

| | AFN... | Ani... | Agri... | Caps... | Art I | Art II | Art III | Art I... | Tech... | Com... | Span... | Span... |
|----|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| #1 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
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| #3 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| #4 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

YEAR LONG REQUIRED COURSE

PLEASE CHOOSE ONE!
 (Please note: 1st Semester of Advanced English 12 is the same as Comp. 1 at Edison. Also, you are required to have a cumulative GPA of 2.7 or higher to receive the college credit.)

- English 12
- Advanced English 12 CC+ (IUE)
- Add option or **add "Other"**

Required

SEMESTER ELECTIVE COURSES

PLEASE CHOOSE FOUR and RANK THEM BASED ON YOUR PREFERENCE!
 (Please note: FINANCIAL LITERACY IS REQUIRED before you graduate and so is a FULL credit of TECHNOLOGY.) **You will only have room for 3 to 4 periods. You can use a combination of the Year Long courses from the grouping and the Semester courses below**

| | FIN... | Web ... | AGT... | Stoc... | Sketc... | Com... | Com... | Acco... | Mod... | Com... | Creat... | Liter |
|----|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| #1 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| #2 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| #3 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| #4 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

YEAR LONG REQUIRED COURSE

PLEASE CHOOSE ONE!

- Algebra II
- Advanced Quantitative Reasoning
- Pre-Calculus
- Calculus
- Statistics
- Consumer Math

- 12th Grade:
- English 12/Adv English 12
- Physics
- Math (at least one)
- Social Studies Elective
- Electives (3 to 4)

| Newton Graduation Requirements: | |
|---|-----------|
| English | 4 |
| Mathematics | 4 |
| (Algebra I, Geometry, Algebra II) | |
| Social Studies | 3 |
| (World History, US History, Government) | |
| Science | 3 |
| (IPS, Biology, Chemistry) | |
| Health/PE | 1 |
| Technology | 1 |
| Electives | 6 |
| Total | 22 |

CCP Scheduling Reminder

30 Total Hours Allowed

- Total CCP Hours/year
 - Determine number of high school only units
 - Multiple that number by 3
 - Subtract the result from 30
 - That number is the total number of college credits that CCP student may earn that academic year.

Example:

- 9th Grade Schedule:
 - English 9 = 1 credit
 - World History = 1 credit
 - IPS = 1 credit
 - Geometry = 1 credit
 - Technology = 1 credit
 - Health = ½ credit
 - AFNR = 1.25 credits
- TOTAL HS CREDITS = 6.75
- $6.75 \times 3 = 20.25$
- $30 - 20.25 = 9.75$ (TOTAL CCP HRS ALLOWED FOR THE YEAR)

CCP Scheduling Requirements at Newton

All Newton students taking college credit courses, on a college campus or online, must be full-time students (12 semester hours). If you are not a full-time student you must attend classes at Newton High School.

College Credits

- 3, 4, or 5 Classes (12 or more semester hours)
- 4 Classes (less than 12 semester hours)
- 3 Classes (less than 12 semester hours)
- 2 Classes (at least 4 semester hours)
- 1 Class (at least 3 semester hours)

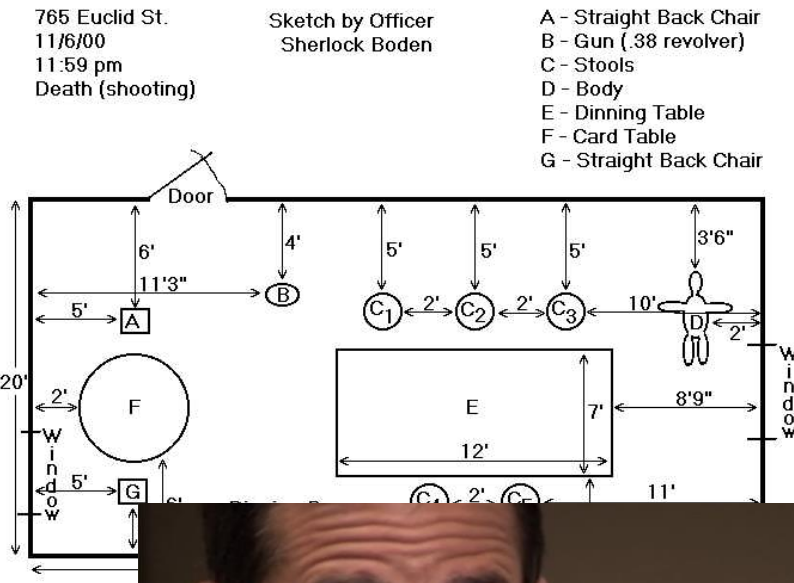
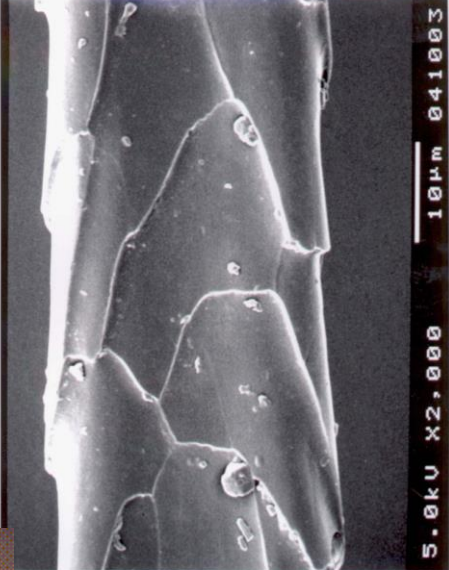
Classes at Newton High School

- None
- 1*
- 2*
- 3*
- 4*

**The maximum number of credits (discussed in the previous slide) may affect the number of classes a student is required to take at Newton High School.*

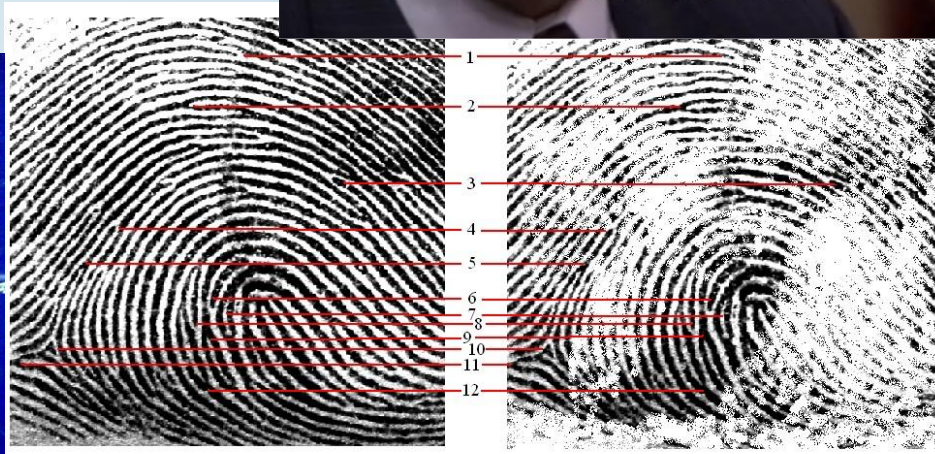
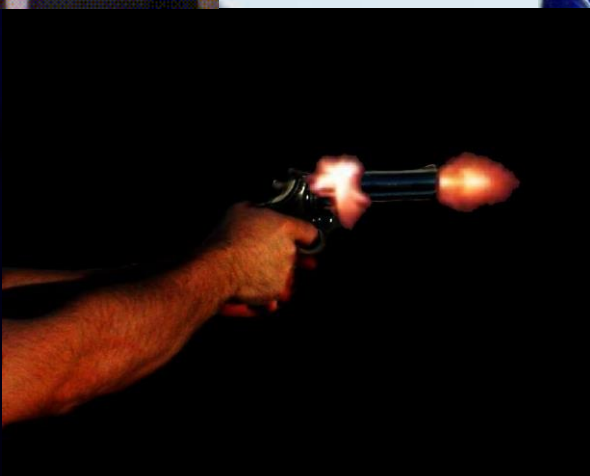
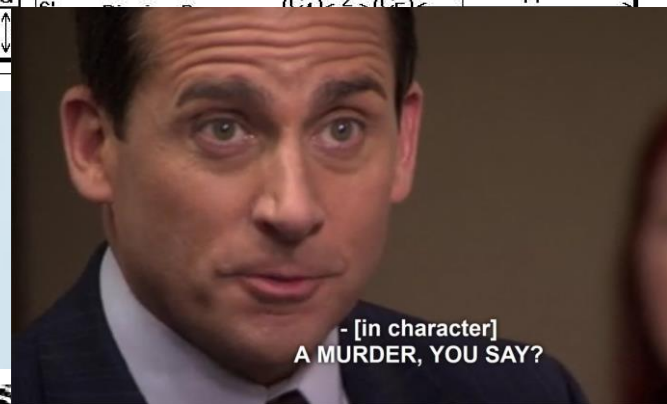
DON'T FORGET

- You will all be sent a google form, which you will need to fill out to complete your registration.
- **The REGISTRATION FORM (google form) will need to be completed by Tuesday, Feb. 14th (VALENTINE'S DAY)!!**
- **CCP meeting is scheduled for WEDNESDAY, FEB. 8TH!!**
- Everyone who plans on taking CCP courses is required to attend!



vb 13 Apt. 1 M Mouse
ss 10.15 LC 20 Tilt 0

FORENSIC SCIENCE



- | | | | |
|-----------------|-----------------|-----------------|-----------------|
| 1. Ridge ending | 4. Ridge ending | 7. Enclosure | 10. Island |
| 2. Bifurcation | 5. Bifurcation | 8. Ridge ending | 11. Bifurcation |
| 3. Ridge ending | 6. Short ridge | 9. Bifurcation | 12. Bifurcation |

FIX THESE FACES

IN YOUR MEMORY

Sports Lit. (CCP)



"HAD" FELSCH



EDDIE C.



CLAUDE WILLIAMS



FRED McMULLIN

EIGHT MEN CHARGED WITH

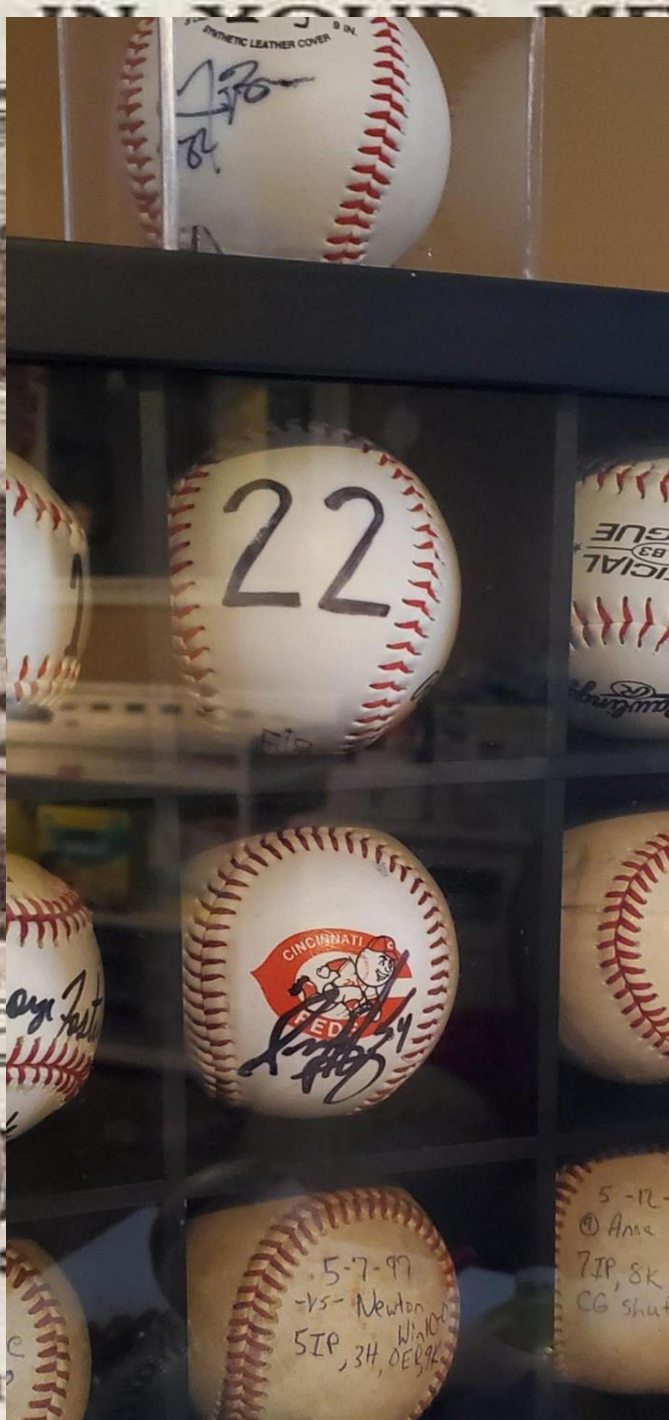


BOE JACKSON



LUCK WEAVER

BASEBALL



Communications / Public Speaking (CCP)



Film Lit.

JACK NICHOLSON MORGAN FREEMAN

THE BUCKET LIST

FIND THE
JOY.



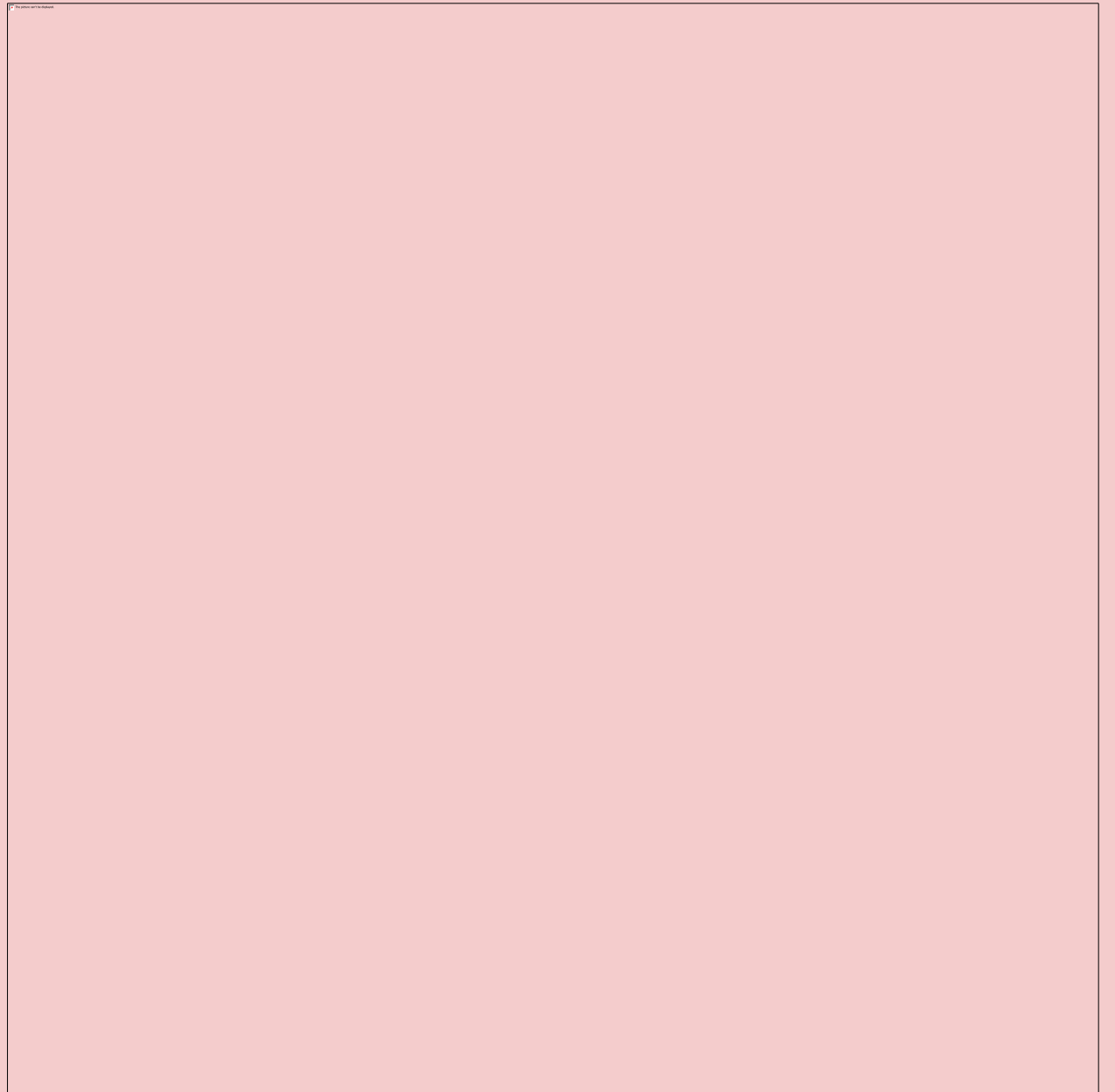
© 2007 Warner Bros. Ent. All Rights Reserved.

BRAND



Why be in Band?

1. Be part of the Newton legacy
2. Mr Taylor's jokes
3. Because competition is exciting
4. It's actually pretty poggers
5. Colleges and employers like band kids
6. Friends become family
7. It grows your brain, and who doesn't want that?
8. Cedar Point, Universal Studios, Walt Disney World
9. Create something bigger than yourself

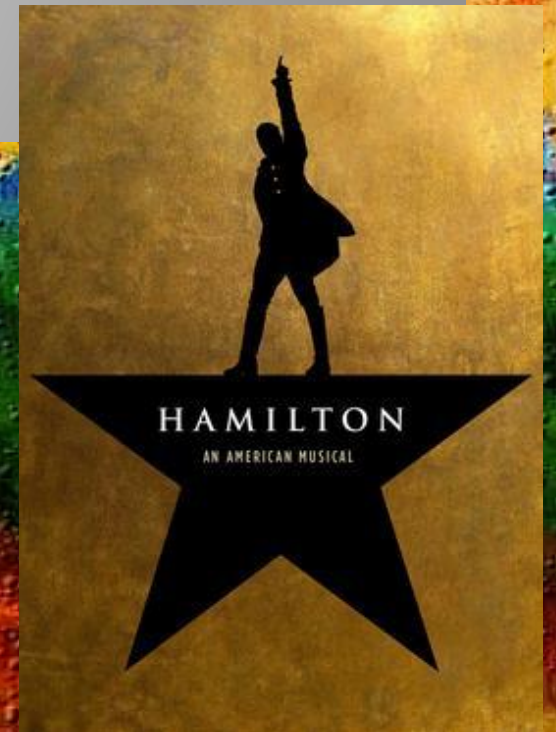
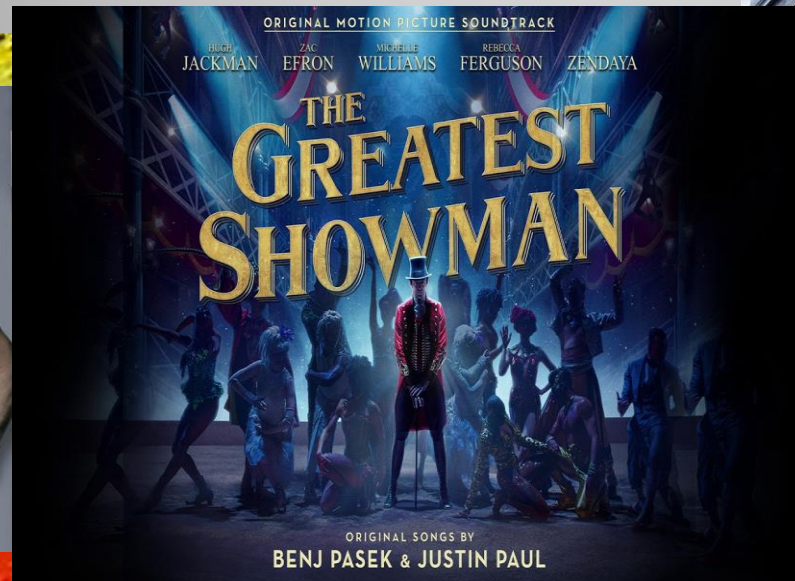


I.M.S. (Instrumental Music Studies)

All students enrolled in Band can also be enrolled in this supplemental class!

What is IMS?

- Contemporary American Musicals
- History of Rock and Roll
- Introduction to Music Theory
- Individualized music skills
- Ear training



ACP Chemistry (CC+ opportunity)

- Any student enrolled in high school chemistry can also receive college credit for the course if they have a GPA of 2.7 or higher!
- The course is through Indiana University
- The workload is the same whether you take the course for high school credit only or for dual enrollment
- There is a cost, but it's only \$25 total with the school footing most of the tuition (and is free for Free & Reduced Lunch qualifiers)



Join chemistry, make chemicals, see explosions and other interesting demonstrations!

Physics (CC+ opportunity)

- Any student enrolled in high school chemistry can also receive college credit for the course if they have a GPA of 3.0 or higher!
- The course is through Edison State Community College
- The workload is the same whether you take the course for high school credit only or for dual enrollment
- Tuition is FREE!
- See 8 Reasons to take Physics next slide



8 Reasons why you should take Physics

1. Modern technology is physics-based.
2. All branches of science contain principles obtained from physics.
3. Physics classes polish the skills needed to do well on standardized tests.
4. College recruiters recognize the value of physics classes.
5. College success for science, computer, engineering, and premedical majors depends on taking physics.
6. Physics classes hone thinking skills.
7. The job market for those skilled in physics is strong.
8. Knowledge of physics is needed to truly understand music, art, and literature.

Source:

http://www.csun.edu/~gsl05670/for_parents/why_take_physics.htm

Robotics

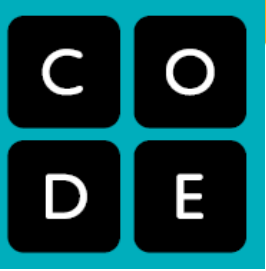
Using LEGO Mindstorms EV3 kits, students will

- Build robots to investigate robotic abilities
- Use a block-style programming language to program robots
- Perform tasks and solve problems using robots built specifically for the situation

Drones Programming

Using Tello drones and various programming software, students will

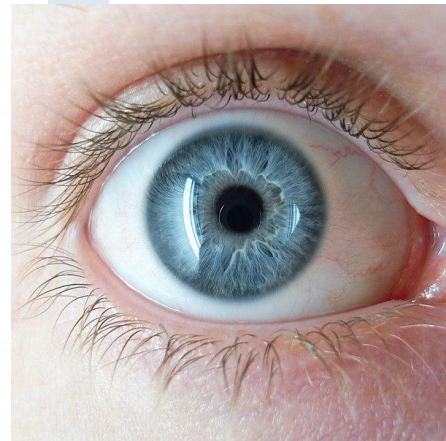
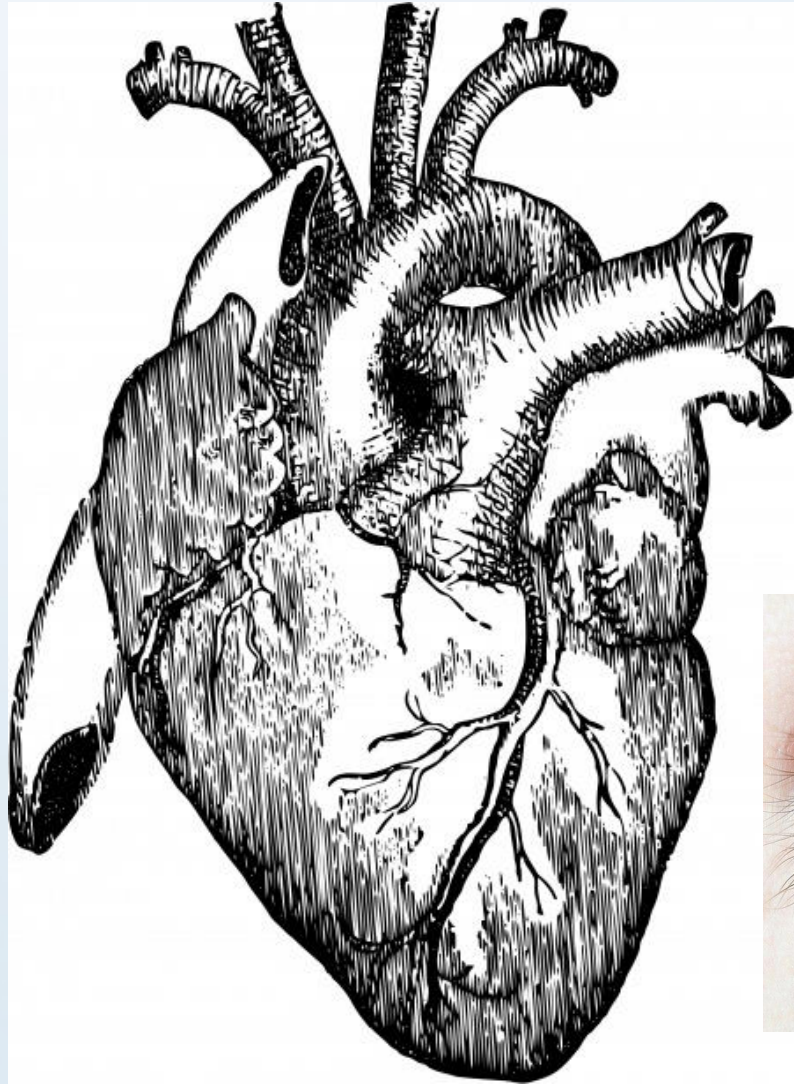
- Write computer programs to have the drones perform tasks
- Research different programming languages
- Use MIT's Scratch to write video games



“From phones to cars to medicine, technology touches every part of our lives. If you can create technology, you can change the world.”

— Susan Wojcicki, CEO, YouTube

Anatomy and Physiology



Zoology





Do I take ACP English or English 12?

ACP:

Indiana University Dual Enrollment= 6 credit hours
College class NOT College prep... be prepared to do higher level work

English 12:

Senior level class
Material and standards will be like previous English classes

Can have a conversation with me or other English teacher for advice if needed

News Writing

- Elective, open to 10th (upon approval) and 11th-12th
- Responsibilities= writing!
 - Smoke Signal, weekly & monthly
 - Announcements
 - Digital Media (video updates)
- Bring dependability, creativity and an open mind- this class is what we make it!



Senior Seminar

- Elective, 3 days a week (T, TH, F)
 - Off days of Physics!
 - Highlights
 - Resume, Job Shadow requirement, Mock Interview, Scholarship essays, Personality & Career tests, Senior Portfolio
 - Teachable Tuesdays, Euchre, Fantasy Football/March Madness brackets etc.
 - It is not a Study Hall so be prepared to do work... however, it is helpful work to do!



WELCOME TO SPANISH!

¿Por qué debo aprender el español?

Why should I learn Spanish?

EDUCATION

- Can earn an advanced regents diploma
- Most colleges require a foreign language



Getting a JOB

Bilingual Customer Service Representative

Surge Staffing ★★☆☆☆ 504 reviews

Vandalia, OH

Bilingual Licensed Social Worker (Spanish)

Five Rivers Health Centers 3.8 ★

Dayton, OH 45409(South Park area)

Medical Interpreter

Shriners Hospitals for Children 4.0 ★

Dayton, OH 45404(Old North Dayton area)

- Seeking PRN, Medical Interpreter, fluent in English and **Spanish** to provide interpretation and translation services for patients, family members and staff in...

- Knowing Spanish can be a great advantage in almost every job
 - Business
 - Customer service
 - Healthcare
 - Travel, etc.

Ohio's New Learning Standards: World Languages

- **Communication**: Communicate in languages other than English, both in person and via technology.
- **Cultures**: Gain and use knowledge and understanding of other cultures.



Realidades 1

Spanish 1 introduces students to the four basic language skills: listening comprehension, speaking, reading, and writing, within a cultural context.

Realidades 2

Spanish 2 furthers the study of grammar, vocabulary and cultures of Spanish-speaking countries. Students improve listening, speaking, reading and writing skills. Students begin to develop reading comprehension skills through literature.

Spanish 3 & 4 (CC+ opportunity)

- Any student enrolled in Spanish 3 or 4 can also receive college credit for the course if they have a GPA of 3.0 or higher!
- The course is through Edison State Community College
- The workload is the same whether you take the course for high school credit only or for dual enrollment
- Tuition is FREE!



Spanish 3 furthers the study of grammar, vocabulary and cultures of Spanish-speaking countries. Students improve listening, speaking, reading and writing skills. Students begin to develop reading comprehension skills through literature. furthers the study of grammar, vocabulary and cultures of Spanish-speaking countries. Students improve listening, speaking, reading and writing skills. Students further develop reading comprehension skills through literature, oral presentations and written exercises.



Spanish 4 furthers the study of grammar, vocabulary and cultures of Spanish-speaking countries. Students improve listening, speaking, reading and writing skills. Students begin to develop reading comprehension skills through literature. explores topics in advanced composition and conversation, with an emphasis on refining and integrating advanced grammar into daily communication. Emphasis is placed on comprehension as it is spoken by native speakers. Students develop appropriate verbs, structures, vocabulary, idioms and cultural understanding necessary to perform communicative functions at the advanced level.



CAREER EXPLORATIONS ELECTIVE

- Teacher: Ms. Nunemaker
- Offered: Both Semesters
- What it entails:
 - Use the NEW Program– YouScience
 - Research different careers and colleges
 - Learn life & career based skills
 - Guest Speakers
 - Budgeting/Finance Lessons based off careers
 - Creativity!
- Overall: This class is about discovering different paths you can take post-graduation so you can begin to prepare now



What is YouScience??

YouScience is a one-of-a-kind career discovery profile designed to help students better understand their natural abilities, broaden awareness of career opportunities, and make more informed decisions about their individual pathway from school to career. YouScience utilizes interactive activities/games to assess student aptitudes and interests, leading to information that can be helpful when identifying “best fit” career options.

ACT PREP ELECTIVE

- **Teacher:** Ms. Nunemaker
- **Offered:** Usually 8th period; 1st semester (Quarter 1 & 2)
- **What is the ACT?:** This is a standardized test you must take if you are interested in going to college. Your score determines your eligibility in attending different colleges
- **Why take this class?:** You have limited opportunities to take the ACT test each year and it costs money each time. This class will teach you about the test, useful strategies, and do lots of practice work so you can be successful in achieving the score you want.
- **Overall:** This class is for students who plan to attend college. It requires some hard work and dedication, but you will be rewarded with a better score on the ACT.

Sketch Up

- 3-D Drawing Program (Similar to CAD)
 - Projects Include
 - Creating 3-D House plans including a 2-story house with curb view.
 - Creating 3-D drawing of a town which includes Buildings, Streets, & Sidewalks
- Semester Class



Advanced graphics (AGT)

- Photography
 - Use of an SLR Camera
 - Photo composition techniques
- Photoshop
 - Learn how to improve the quality of photos
 - Change backgrounds and remove parts of a photo
- Semester Class



Publisher 1 & 2

- Students in the publisher class create the yearbooks.
 - Full year class
 - Use Jostens Yearbook Avenue program
 - Create the elementary & high school yearbooks



Stocks & Investments

- Learn how to make informed decisions when investing your money
 - read the stock indexes
 - Research companies
 - Presentations by investment professionals
 - Play an investment game where you can invest money in real time
- Semester Class



Programming in CS Python Fundamentals – aka TECHNOLOGY!!

- Python Programming is an online course through amazon
 - Write & Edit Programming Code
 - Perform math calculations
 - Write music
 - Write algorithms & Tracing
 - Graphics, Functions & Arrays
 - Learn how to code voice commands using ALEXA

```
0 response = requests.get(url)
1 # checking response.status_code (if you get 502, try rerunning the code)
2 if response.status_code != 200:
3     print(f"Status: {response.status_code} - Try rerunning the code!")
4 else:
5     print(f"Status: {response.status_code}\n")
6
7 # using BeautifulSoup to parse the response object
8 soup = BeautifulSoup(response.content, "html.parser")
9
10 # finding Post images in the soup
11 images = soup.find_all("img", attrs={"alt": "Post Image"})
12
13 # downloading images
14 images = []
15 for image in images:
16     url = image.get("src")
17     response = requests.get(url)
18     with open(f"{image.get('alt')}.jpg", "wb") as f:
19         f.write(response.content)
20     print(f"Downloaded {image.get('alt')}")
21
22
```