

N

# Port Huron Northern High School

Parent Workshop for a Four Year Plan

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A decorative graphic at the top of the slide features a large yellow letter 'N' with a blue outline on the left. To its right are five blue circles of varying shades and opacities, some solid and some hollow, arranged in a horizontal line.

# N

## What is in your folder?

- Husky Blue and Gold Book – course descriptions and other information about Northern
- Survey – survey about tonight’s presentation, please leave in trays around the PAC before you leave tonight
- Copy of tonight’s power point
- Course selection sheets
- Specific information for new STEAM Classes
- Four Year Game Plan Worksheet

# N Why a Four Year Game Plan?

- Fitting all courses students are required to take with courses of special interest is tough
- High school is four years, not one year at a time
- Planning will help students see the big picture
- Educational Development Plan (EDP)
- Where will the student be in 4 years?
- Expect to make changes

# N Educational Development Plan (EDP)

- Required for all students in the State of Michigan from grades 7-12
- Career Cruising is the tool used by Port Huron Schools to guide students
- Original plan developed in 7<sup>th</sup> Grade and updated each year
- Helps student connect high school courses, career ambitions/interests, and college/career readiness

# **N** Key Points to Remember for Scheduling

- 22 Credits are required for graduation
  - 18 Core Content Classes
  - 4 Electives
- 24 Credits of instruction are possible, 6 credits per year
- 0.5 Credits = 1 semester (Half Year)
- 1.0 Credits = 2 semesters (Whole Year)

# N Required Credits

➤ English Language Arts	4.0 credits
➤ Math	4.0 credits
➤ Science	3.0 credits
➤ Social Studies	3.0 credits
➤ World Language (some variance)	2.0 credits
➤ Physical Education	0.5 credits
➤ Health	0.5 credits
➤ Visual/Perf/Applied Arts (VPAA)	1.0 credit
➤ On-Line Experience (ELA)	
➤ <u>Electives</u>	<u>4.0 credits</u>
Total	22.0 credits

# **N** STEAM Classes - NEW

A decorative header for a presentation slide. It features a large, bold, yellow letter 'N' with a blue outline on the left. To its right, the text 'STEAM Classes - NEW' is written in a dark blue, sans-serif font. The text is interspersed with five blue circles: a solid blue circle behind the 'S', an outlined blue circle behind the 'T', a solid blue circle behind the 'E', an outlined blue circle behind the 'A', and a solid blue circle behind the 'M'. The text 'Classes - NEW' is positioned to the right of the 'M' circle.

- Principals of Biomedical Science
- Introduction to Engineering Design
- Principals of Biomedical Science and Principals of Engineering can be taken at any time
- Do these courses meet graduation requirements?

# N Advanced Placement Courses

- AP = Advanced Placement
- AP courses have a specific curriculum designed to mirror a university course, the curriculum is monitored by the College Board. The College Board also administers the PSAT and SAT.
- Students may choose to take the AP test in May to earn college credit
- College credit may be earned if the student scores a 3, 4, or 5 on the test. The highest possible score is 5.
- <https://apstudent.collegeboard.org/creditandplacement/search-credit-policies>



# AP Capstone Diploma and Certificate

- A new diploma program designed for college bound students.
- Nationally recognized by universities
- Two Additional Classes – AP Seminar and AP Research. Both can be used to replace ELA.
  - AP Seminar in Grades 10 or 11
  - AP Research in Grade 12

# Merit Points

<u>Numeric</u>	<u>Letter</u>	<u>GPA</u>	<u>AP</u>	<u>Explanation</u>
92.50 - 100	A	4.00	5.00	<i>Excellent achievement, outstanding accomplishment, demonstrating mastery of course expectations, and ability to apply higher level thinking as it relates to the real world.</i>
89.50 - 92.49	A-	3.70	4.70	
86.50 - 89.49	B+	3.30	4.30	<i>Above average achievement and accomplishment, demonstrating mastery of most course expectations.</i>
82.50 - 86.49	B	3.00	4.00	
79.50 - 82.49	B-	2.70	3.70	
76.50 - 79.49	C+	2.30	3.30	<i>Average achievement, demonstrating mastery of some course expectations.</i>
72.50 - 76.49	C	2.00	3.00	
69.50 - 72.49	C-	1.70	2.70	
66.50 - 69.49	D+	1.30	1.30	<i>Below average achievement, demonstrating minimal mastery of course expectations.</i>
62.50 - 66.49	D	1.00	1.00	
59.50 - 62.49	D-	0.70	0.70	
0 - 59.49	E	0	0	<i>Demonstrated insufficient mastery of course expectations (no credit earned at secondary level).</i>

# Class of 2021 Honors

Port Huron Schools honors graduates using the “laude” system.

- A three-tiered honor system
- Cum laude, magna cum laude, and summa cum laude
- Established for recognizing outstanding academic performance during high school.

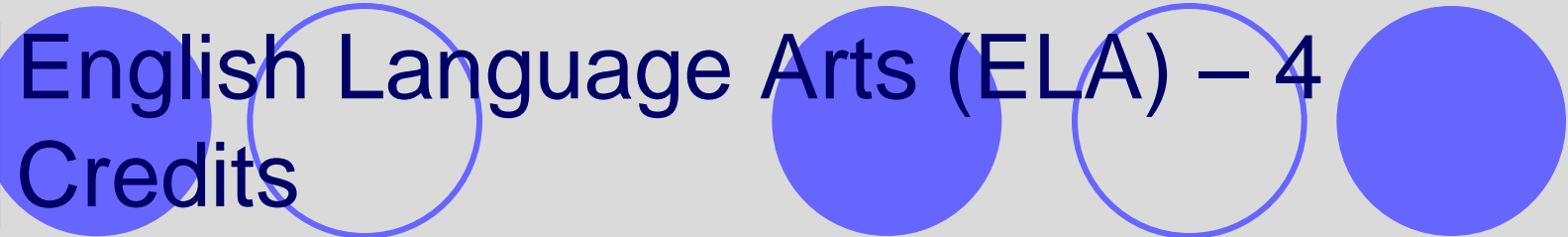
Cum Laude	Magna Cum Laude	Summa Cum Laude
<ul style="list-style-type: none"><li>• 3.50 - 3.79 weighted GPA</li></ul>	<ul style="list-style-type: none"><li>• GPA 3.80 - 4.14 weighted GPA</li></ul>	<ul style="list-style-type: none"><li>• GPA 4.15 and above weighted GPA</li><li>• One AP class from each discipline math, science, social studies, and ELA</li></ul>

Grade point average is computed by adding merit points and dividing by the number of credits attempted. College Board (AP) courses are given one additional merit point.



# Valedictorian and Salutatorian

The graduating students deemed first and second in the class academically will be chosen using this cumulative weighted GPA through the first semester of their senior year. Valedictorian and Salutatorian must have earned Summa Cum Laude honors.



**N**

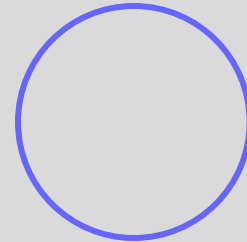
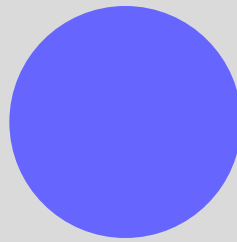
# English Language Arts (ELA) – 4 Credits

- ELA Grade 9
  - ELA Lab available for qualified students
- ELA Grade 10, or
  - Replaced with **AP Seminar**
  - ELA Lab available for qualified students
- ELA Grade 11, or
  - Replaced with **AP Language and Composition**
- ELA Grade 12, or
  - Replaced with **AP Literature and Composition,**  
**or**
  - Replaced with **AP Research**

# N Mathematics – 4 Credits

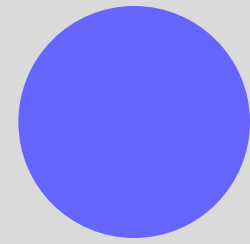
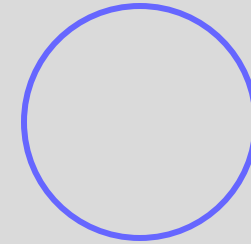
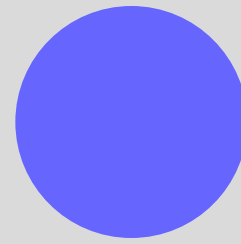
- **Algebra Credit - 9<sup>th</sup> Grade**, unless student passed 8<sup>th</sup> Grade Algebra test
  - Algebra 1
  - Intermediate Algebra 1 (not on scheduling sheet)
  - Math Lab available for qualified students
- **Geometry – 9<sup>th</sup> and 10<sup>th</sup> grade**
  - Geometry – 9<sup>th</sup> and 10<sup>th</sup> grade
  - Intermediate Geometry – 10<sup>th</sup> grade (not on scheduling sheet)
- **Algebra 2 Credit**
  - Algebra 2 – 11<sup>th</sup> Grade
  - Intermediate Algebra 2 A/B and C/D – 11<sup>th</sup> and 12<sup>th</sup> Grade
  - Algebra 2/Pre-Calculus (Accelerated) – Geometry pre-req

# **N** More Mathematics



- One other math class
  - AP Statistics
  - Pre-Calculus
  - AP Calculus
  - Accounting/Bookkeeping
  - College course once curriculum is exhausted
- All students must successfully complete a math course (one full credit) in their final year of high school

# N More Mathematics



## Three different paths...

- Geometry
- Algebra 2/Pre-Calculus
- AP Calculus
- AP Statistics
- or
- College calculus

- Algebra
- Geometry
- Algebra 2
- Pre-Calculus
- or
- AP Statistics
- or
- Bkcp/Account

- Algebra or Intermediate Algebra 1
- Geometry or Intermediate Geometry
- Intermediate Algebra 2A/B
- Intermediate Algebra 2C/D

each with options.

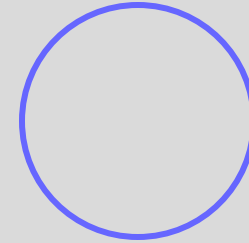
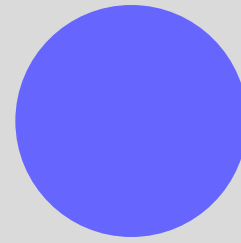


# N Science 3 - Credits



- Biology or AP Biology
- Chemistry or Physics or Anatomy and Physiology
- One additional science credit - some students may have earned credit for Earth Science in 8<sup>th</sup> Grade
- Other Science Classes Available
  - AP Biology
  - AP Chemistry
  - AP Physics 1: Algebra Based
  - AP Physics C: Calculus Based
  - AP Environmental Science
  - Anatomy and Physiology
  - Chemistry
  - Physics
  - Physical Science

# N More Science



Three different paths...

- Chemistry
- AP Chemistry
- AP Biology
- Anatomy/  
Physiology
- AP Envmtl  
Science
- Physics
- AP Physics

- Biology
- Chemistry
- AP Biology
- AP Chemistry
- Anatomy/  
Physiology
- AP Envmtl  
Science
- Physics

- Biology
- Physical  
Science
- Chemistry

each with options.

# N Social Studies – 3 Credits

- US History – 9<sup>th</sup> Grade, or
  - Replaced with **AP US History**
- Civics/Economics – 10<sup>th</sup> Grade, or
  - Civics replaced with **AP US Government**, students would need to take Economics or test out of Economics
- World History – 11<sup>th</sup> Grade, or
  - Replaced with **AP World History**

# N World Languages – 2 credits

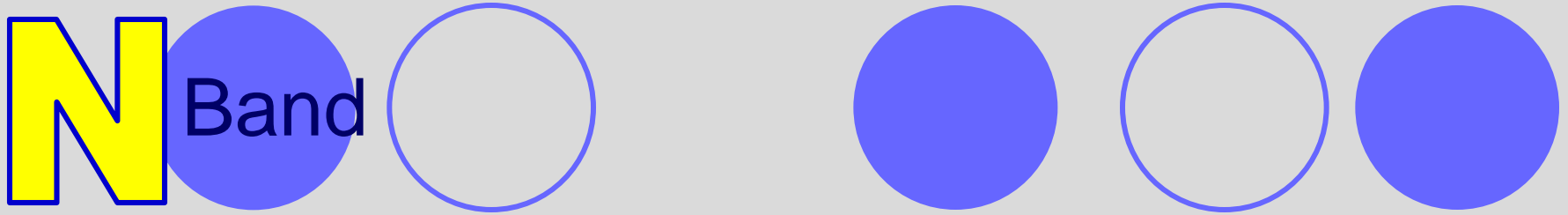
- Currently offered at Northern
  - Spanish
  - Japanese
- Current world language successfully completed at the middle school meets the world language requirement for high school graduation
- Students can replace 1 credit of WL with VPAA or CTE (VPAA = Visual/Performing/Applied Arts, CTE = Career Tech Ed)

# N Physical Education – 0.5 Credits

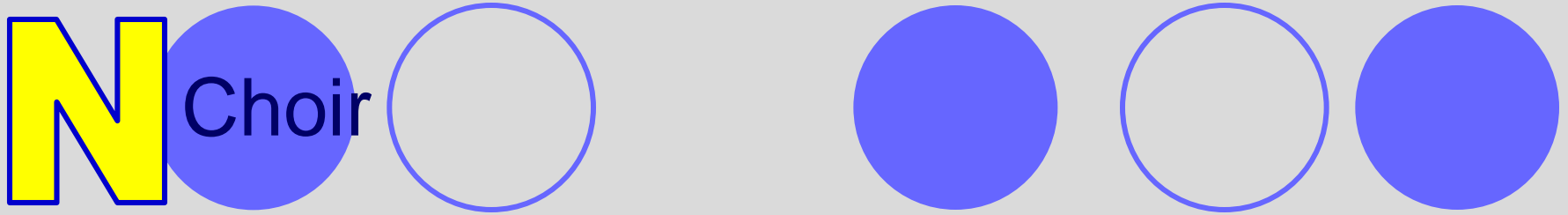
- Individual and Recreational Sports, generally taken in 9<sup>th</sup> Grade
- Sports Theory
- PE credit given to students who participate in
  - 4 years of Marching Band
  - or
  - 4 seasons in a school sponsored athletic program

# **N** Other Requirements

- Visual/Performing/Applied Arts – 1.0 Credit
- Health – 0.5 Credits
- On-line Experience – No credit - requirement met with career cruising
- Electives – 4.0 Credits
- Participate in the **Michigan Merit Exam** (MME) taken by all 11<sup>th</sup> grade students



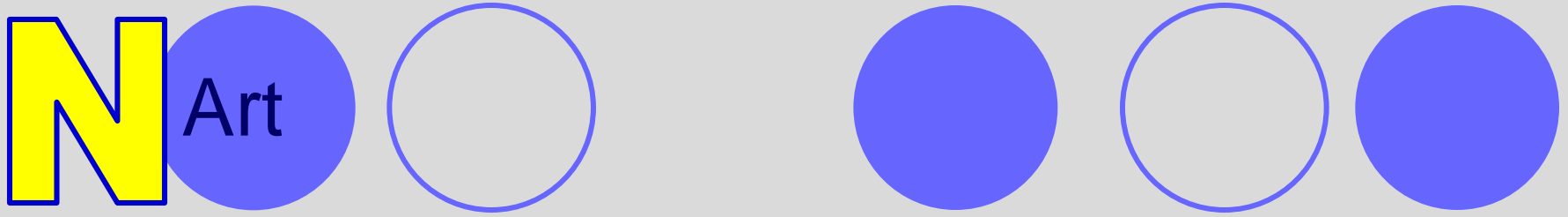
- Cadet Band – 9th
- Symphonic Band (teacher approval) – 10<sup>th</sup>
- Wind Ensemble (teacher approval) – 11<sup>th</sup>, 12<sup>th</sup>
- Marching Band is an after school activity, contact Erick Senkmajer for more information [esenkmajer@phasd.us](mailto:esenkmajer@phasd.us)
- Four years of marching band will earn PE credit



- Freshmen Women's Choir
- Mixed Chorus
- Women's Ensemble (audition)
- Concert Choir (audition)

\*Courses offered provided there is enough student demand





- Art Foundations\*
- Drawing Foundations\*
- Ceramics Methods\* (10<sup>th</sup> Grade)
- Art Methods 2D\* (pre-req foundations)
- Art Methods 3D\* (pre-req foundations)
- Digital Design
- Ceramic Design (pre-req ceramics methods)
- AP Studio Art (teacher approval)

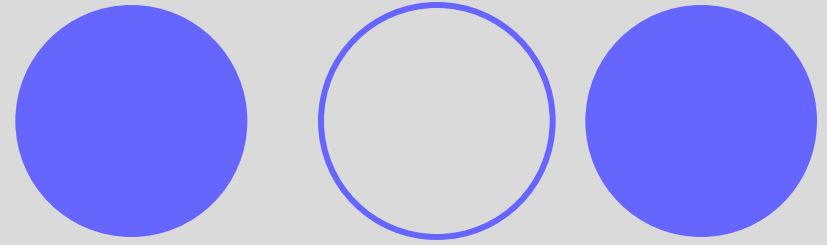
\*Indicates course is one semester

# N Business Education



- Introduction to Business
- Marketing
- Business, Management, Marketing, Technology (BMMT)
- Accounting/Bookkeeping
- Co-operative Education

# N Other Electives

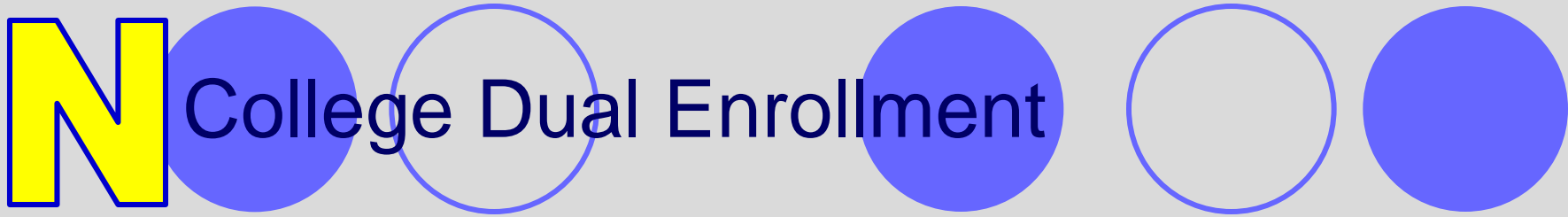


- Introduction to Web Publishing<sup>1</sup>
- Computer Science & Prog
- Performing Arts
- Computer Applications<sup>1</sup>
- Speech 1
- Broadcasting Arts<sup>1</sup>
- Radio Station

- Newspaper
- Yearbook
- Global Studies/Current Issues
- Mythology & Folklore<sup>1</sup>
- Shakespeare<sup>1</sup>
- Psychology<sup>2</sup>
- AP Psychology
- Building Tomorrow's Leaders<sup>2</sup>

<sup>1</sup>Indicates course is one semester only

<sup>2</sup>Indicates course may be taken one semester or two semesters

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# College Dual Enrollment

- Student may elect to take classes at St. Clair Community College through the districts dual enrollment program.
- Students may dual enroll if:
  - they have met the minimum standardized test score in the content area of the dual enrollment course— either on the SAT, PSAT, PLAN, ACT, or MME
  - they have exhausted curriculum in the content area of the dual enrollment course
- Whether college courses apply for high school credit will be the student's decision, counselors will advise
- Transportation is generally the only expense to students

# N Blue Water Middle College

- Blue Water Middle College open to 11<sup>th</sup> grade students.
- Students receive their diploma from Blue Water Middle College, not Port Huron Northern High School.
- Blue Water Middle College students are not eligible for any competitive awards/recognitions at Northern High School
- Students take classes at St. Clair County Community College and at Port Huron Northern High School.
- Students will earn their associates degree at the end of five years.
- No cost to the student or parent

# N Testing Out

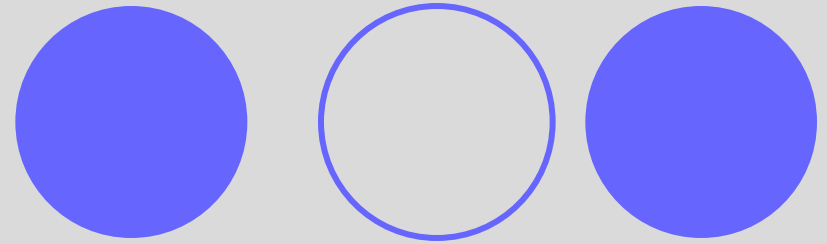
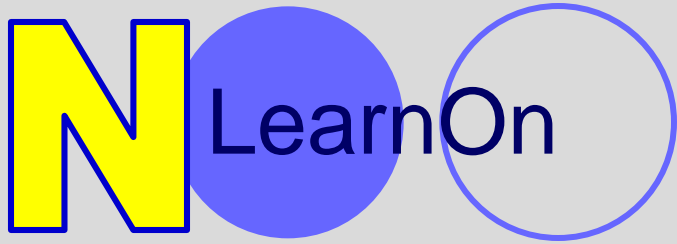
## Students may elect to test out of courses offered at Northern High School

### ➤ When

- There are three testing out dates: before school starts in the fall, at the end of 1<sup>st</sup> semester, and at the end of 2<sup>nd</sup> semester.
- Students must register in advance. See counselor for registration form.
- Refunded deposit required – deposit returned when student takes the exam

### ➤ Requirements

- Students can not receive instruction/tutoring from the school district.
- Students must receive a 77% on the exam to receive credit.



- Port Huron Schools now has a full on-line program working with RESA and Michigan Virtual High School
- Students can take one to six courses on-line through LearnOn and Port Huron Schools
- Local teachers teaching classes
- Students must complete on-line readiness assessment - OLOT

# N<sup>9th</sup> Grade Academy

- Designed to help students transition from middle school to high school
- Check the web site at the end of the school year for guidelines for school supply shopping
- Husky GLIMPSE will take place September 6, there will be information on the academy at that time
- Husky Link will take place on **August 25**, this is orientation for all 9<sup>th</sup> grade students



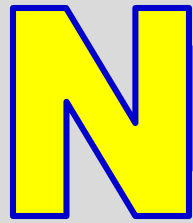
# N Educational Development Plan (EDP)

- Required for all students grade 7-12
- Career Cruising is the tool selected by the district
  - [www.careercruising.com](http://www.careercruising.com)
  - Student Login: SCC-student number
  - password: student birth date mmddyyyy
  - Your child may have changed the password
- Use this to log students Four Year Game Plan

# N Standardized Testing

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- Testing in April
- A variety of opportunities are offered for students to gain experience in test taking
- Scores are available through Skyward and College Board
- Testing by grade level
  - 9<sup>th</sup> Grade – 8/9 PSAT
  - 10<sup>th</sup> Grade – PSAT
  - 11<sup>th</sup> Grade – MME – includes the SAT plus writing, required for graduation

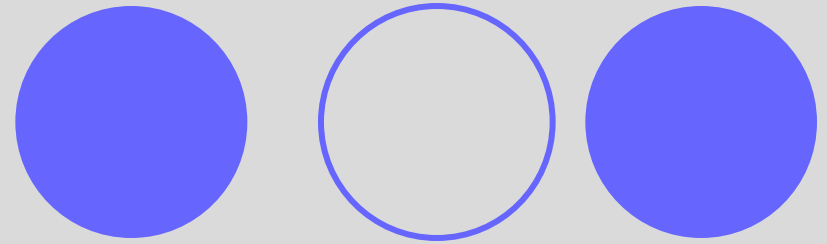


St. Clair County

Technical Education Center (TEC)

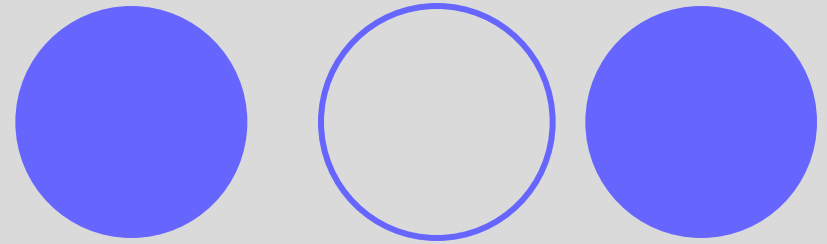
- Students can take courses at TEC starting their junior year
- Programs are two year programs
- Students are selected for programs by choice and random draw
- Students who take TEC will be required to take 3 core courses both their junior and senior year at Northern
- TEC students will need to decide when to take World History (12<sup>th</sup> Grade) and Chemistry or Anatomy/Physiology (11<sup>th</sup> Grade)

# N What Next?



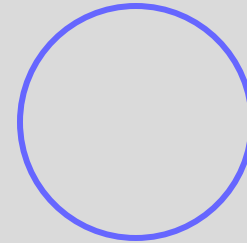
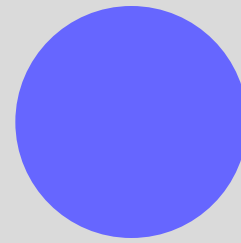
- Northern counselors visit middle schools on February 28
- Students will work with middle school counselors to select next years course requests
- All schedule data inputted in Skyward by March 24
- Talk to your child

# N Survey



- Please take a moment to complete the survey so we can make this a better event next year.
- Thank you!

# **N** Questions?



- Contact your child's counselor

- Phone 984-2671

- Counselors

- A-Ce & Stb-Z Janet Smith

- [jsmith@phasd.us](mailto:jsmith@phasd.us)**

- Cf-E

- Julie Barlass

- [jbarlass@phasd.us](mailto:jbarlass@phasd.us)**

- F-Ma

- Dena French

- [dfrench@phasd.us](mailto:dfrench@phasd.us)**

- Mb-Stb

- Gail Markopoulos

- [gmarkopoulos@phasd.us](mailto:gmarkopoulos@phasd.us)**