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# Port Huron Northern High School

Parent Workshop for a Four Year Plan

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2/25/16



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## What is in your folder?

- Husky Blue and Gold Book – course descriptions and other information about Northern
- Information to make certain your email is in Skyward for communications from the school
- Survey – survey about tonight’s presentation, please leave in trays around the PAC before you leave tonight
- Copy of tonight’s power point – I will not be going over all slides tonight (the next three slides in your handout are examples). I will answer questions on those slides after the presentation tonight.
- Course selection sheets
- Four Year Game Plan Worksheet

# **N** Academic Honors

- For the class of 2019 and after, honors will use the “laude” system
  - cum laude, 3.50 - 3.79 weighted GPA
  - magna cum laude, 3.80 – 4.14 weighted GPA
  - summa cum laude, 4.15 or above weighted GPA
    - requires 1 AP class from each core
    - 75<sup>th</sup> national percentile on the SAT
- Grade point average is computed by adding merit points
  - AP courses are given one additional merit point

# N Standard Grading Scale

Numeric	Letter	GPA	AP	Explanation
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>

# **N**o 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.

# **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)



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## 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>
<b>Total</b>	<b>22.0 credits</b>

\*Personal Curriculum allows for specific changes in graduation requirements – see your child's counselor for more information

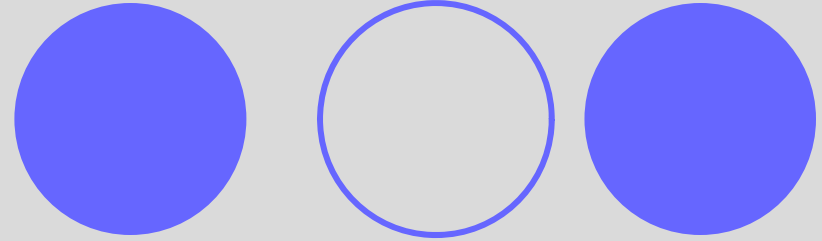
# **N** Advanced Placement Courses

- 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.

# **N** AP Capstone Certificate or Diploma

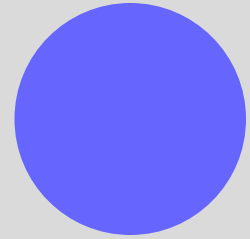
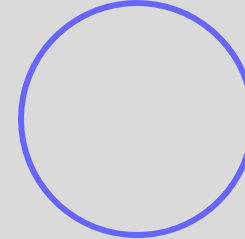
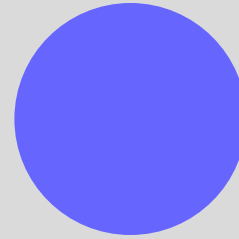
- A new diploma program designed for college bound students from College Board
- Nationally recognized by universities
- Two Additional Classes each can replace ELA
  - AP Seminar in Grades 10 or 11
  - AP Research in Grade 12
- Certificate: Must pass with a 3 or higher on exam in both classes
- Diploma: Must pass with a 3 or higher on exams in both classes AND four additional AP classes

# NAP Seminar



- Replaces an ELA 10 or ELA 11 credit
- Designed to help students prepare for all AP classes
- Goal: Help students think critically
- Extensive reading, writing, and research involved
- There are three College Board assessments during the year that are required, because of this the school will pay for AP test for Seminar and Research – all students will be expected to take the AP exam

# **N** ELA – 4 Credits



- 9<sup>th</sup> grade – all students will take ELA 9
- 10<sup>th</sup> grade
  - ELA 10
  - or
  - AP Seminar
- 11<sup>th</sup> grade
  - ELA 11
  - or
  - AP Language and Composition
- 12<sup>th</sup> grade
  - ELA 12
  - or
  - AP Research – must have taken AP Seminar
  - or
  - AP Literature and Composition

# **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 – speak to counselor
- **Geometry Credit – 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, teacher and counselor will help students make choice
- **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

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## More Mathematics

- One other math credit

- 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

Math Lab is available for students who have a history of failure in math – see your child's counselor for more info

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## More Mathematics

Three different paths...

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

- Algebra 1
  - Geometry
  - Algebra 2
  - Pre-Calculus
- or
- AP Statistics
- or
- Bkcp/Account

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

each with options.

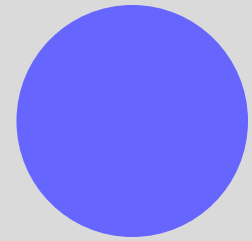
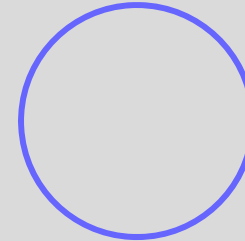
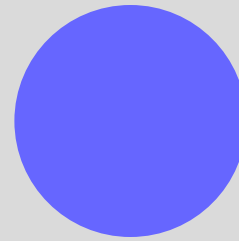


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## Science 3 - Credits

- 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 or  
Anatomy/  
Physiology

each with options.

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Social Studies – 3 Credits

- 9<sup>th</sup> Grade

- US History **or**
- AP US History

- 10<sup>th</sup> Grade

- Civics/Economics – one semester each, **or**
- AP US Government can replace Civics, these students would need to take Economics or test out

- 11<sup>th</sup> Grade

- World History **or**
- AP World History

# N World Languages – 2 credits

- Currently offered at Northern
  - Spanish
  - French
  - Japanese
- Not Currently offered at Northern
  - American Sign
  - German
- 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)

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Physical Education – 0.5 Credits

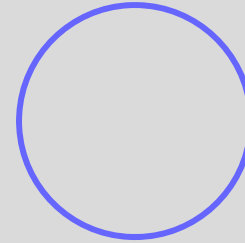
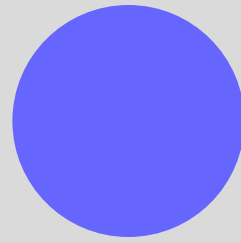
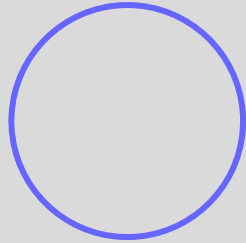
- Individual and Recreational Sports, generally taken in 9<sup>th</sup> Grade
- Sports Theory
- PE requirement may be waived if student participates in
  - 4 years of Marching Band
  - or
  - 4 seasons in a school sponsored athletic program

# **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

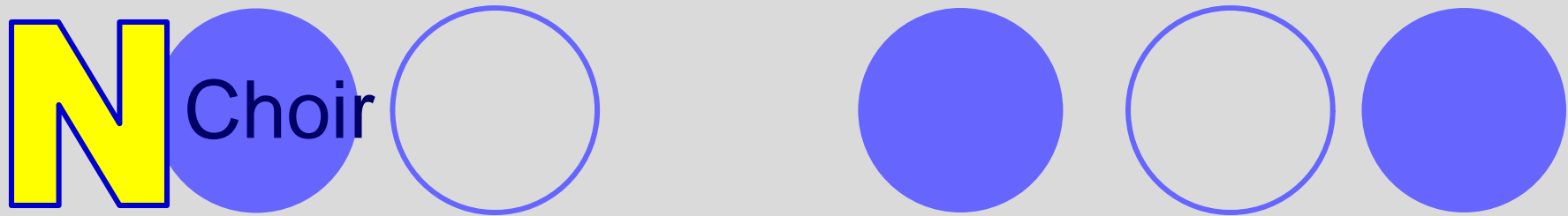
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Band



- 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 waive PE requirement

# N Choir

A decorative graphic at the top of the slide. It features a large yellow letter 'N' with a blue outline. To its right is a solid blue circle containing the word 'Choir' in black text. Further right is an empty blue circle outline. This sequence is repeated: a solid blue circle, an empty blue circle outline, and another solid blue circle.

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

\*Courses offered provided there is enough student demand




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Art

- 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

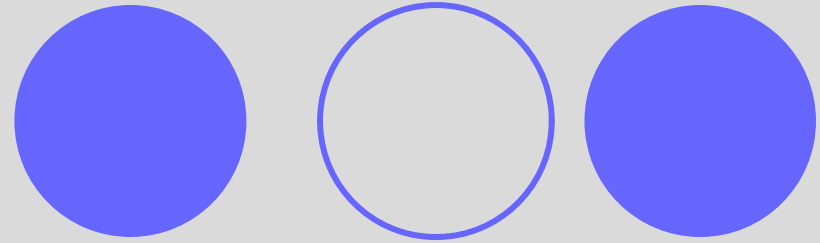
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## Business Education

- 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<sup>1</sup>
- Broadcasting Arts<sup>1</sup>
- Radio Station

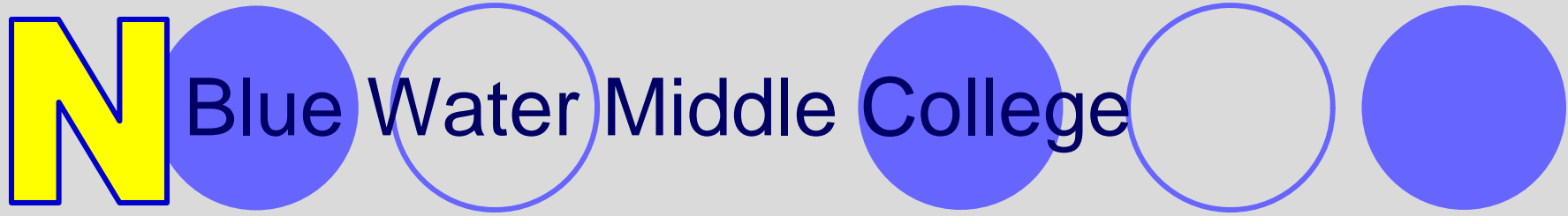
- Newspaper
- Yearbook
- Global Studies/Current Issues
- Mythology & Folklore<sup>1</sup>
- Shakespeare<sup>1</sup>
- Psychology<sup>2</sup>
- AP Psychology
- Building Tomorrow's Leaders<sup>2</sup>

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

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

# N 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 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
- Enrollment deadlines will be published soon
- If students fail or drop the class, they must pay tuition



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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 can earn their associates degree at the end of five years
- Transportation is generally the only expense to students

# 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
  - end of 1<sup>st</sup> semester – exam week
  - end of 2<sup>nd</sup> semester
- Students must register in advance, see counselor for registration form
- \$20 deposit required, as long as student shows up for testing the deposit is returned
- Requirements
  - Students can not receive instruction/tutoring from the school district
  - Students must receive a 77% on the exam to receive credit

# **N** On-Line Courses

- Michigan Law allows students in grades 5-12 to take up to two on-line classes per year
- See the course handbook to review a very important rubric regarding your child's readiness for on-line learning
- Success by students varies
- Students need to plan for about seven – eight hours of work per week, varies by class
- Students must complete OLOT – On-line Learning Orientation Tool, [olot.mivu.org/](http://olot.mivu.org/)
- OLOT must be done by April 12 for students to enroll for first semester 2016
- Enrollment deadlines will be published in the spring
- How colleges and the NCAA Clearinghouse treat this is unclear

# 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
- Important Dates – both tentative
  - Husky GLIMPSE will take place **September 7** in the evening, there will be information on the academy at that time
  - Husky Link will take place on **August 26** all day, 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 State Testing

- MME testing will take place in April
  - April 12 SAT for 11<sup>th</sup> grade, PSAT for 10<sup>th</sup> grade
  - April 13 ACT Work Keys for 11<sup>th</sup> grade, PSAT 8/9 for 9<sup>th</sup> grade
  - April 15 – 29 Science and Social Studies tests for 11<sup>th</sup> grade
- A variety of opportunities are offered for students to gain experience in test taking
- Khan Academy
- Testing by grade level - tentative
  - 9<sup>th</sup> Grade – PSAT 8/9
  - 10<sup>th</sup> Grade – PSAT
  - 11<sup>th</sup> Grade – MME – includes the new SAT plus writing, required for graduation

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## St. Clair County

## Technical Education Center (TEC)

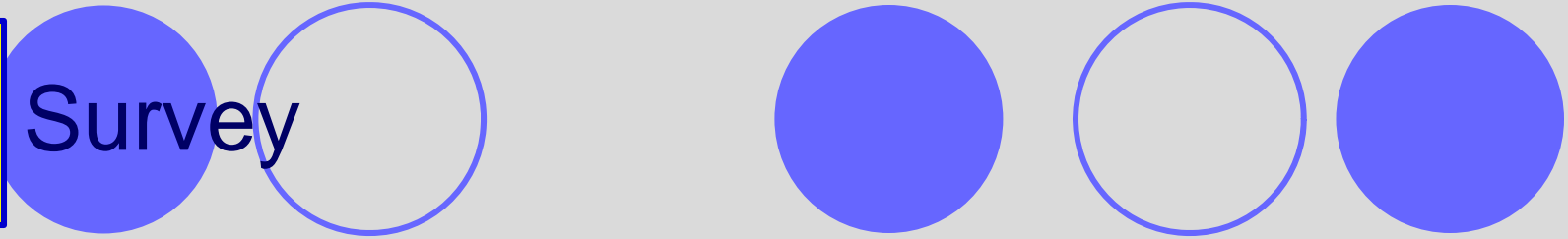
- Students can take courses at TEC starting their junior year
- Programs are two year programs
- Students are selected for programs by choice and random draw
- Students who take TEC will be required to take 3 core courses both their junior and senior year at Northern
- TEC students will need to decide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

# N What Next?

- Northern counselors visit middle schools
  - Holland Woods February 22
  - Fort Gratiot March 15
- Students will work with middle school counselors to select next years course requests
- We hope to have all course requests complete by spring break
- Skyward
- Talk to your child

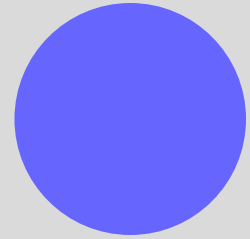
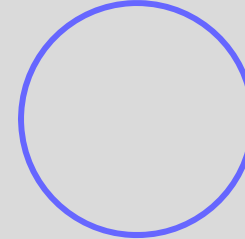
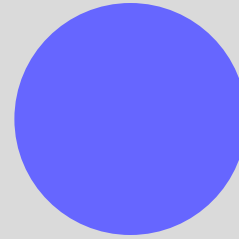
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Survey



- 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

- Email

- Counselors

- A-Ce & Ste-Z Janet Smith

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

- Cf-Goq

- Nancy Schwalm

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

- Gor-Mej

- Dena French

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

- Mek-Ste

- Gail Markopoulos (Mike Distelrath)

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