

# 2018-2019 Scheduling Presentation

Dustin Weaver, Principal  
Chillicothe High School  
(740) 702-2287 x16201  
Dustin.Weaver@ccsd.us  
February 15, 2018

# Upcoming Events

- Keys 2 Success Visit to Triple Crown
  - Current freshmen and seniors => February 21 (10:30 - 2:15)
  - Current sophomores and juniors => February 22 (10:30 - 2:15)
  - Free pizza and fun
  - Field trip forms are due tomorrow (Friday, February 16)
- College and Career Readiness Day
  - 3rd year students => Free ACT administration
  - Current freshmen, sophomores, and seniors => CCR day (college visit / job shadowing)
    - Deadline = Monday, February 26
- Keys 2 Success Awards Ceremony: Thursday, May 3
- Academic Awards Ceremony: Friday, May 4

# A Later Start

- Research-based decision
- District double bus routing
- Flipping start times of K-6 and 7-12
- Approximate 7-12 school day for next year => 8:30 - 3:25



# The Present Bell Schedule

- Modified Block (5x5 instead of 4x4)
  - 4x4 = typically 90-minute class periods (8,010 minutes / 133.5 hours of seat time)
  - 5x5 = 70-minute class periods (6,230 minutes / 103.8 hours of seat time)
  - Rationale: Wanted to provide adequate opportunities, especially for high achieving students and those who are passionate about music
- All-year Advanced Placement (AP), music ensembles, general (freshman) Algebra I, general (sophomore) Geometry, and general (freshman) ELA I. Recommended all-year World Language. Proposals for all-year Biology, American History, and American Government.
- 350 minutes of plan time per week
- Students can earn 10 (or more, through Credit Flex) credits per year
- Potentially splits testable subjects

# Concerns with Present Schedule

1. Learning Outcomes (i.e., the data)
  - Seat/instructional time
2. Rigidity (course opportunities, disruptions, immediate intervention)
3. Sheer Number of Credits Attainable
4. Class Sizes
5. Lack of Connection to School

# 2016-2017: CHS OSTs VS. STATE INDICATORS

Test	CHS Passage Rate	State Indicator
ELA I	51%	77%
ELA II	54%	78%
Algebra I	35%	72%
Geometry	30%	80%
American History	62%	76%
American Government	67%	74%
Biology	37%	72%

# 2016-2017 CHS OSTs VS. STATE AVERAGE

Test	CHS Passage Rate	State Average
ELA I	51%	63%
ELA II	54%	59%
Algebra I	35%	50%
Geometry	30%	46%
American History	62%	71%
American Government	67%	71%
Biology	37%	62%



# 2016-2017 CHS OSTs vs. NEIGHBORS

Test	CHS	Unioto	Circleville	Logan Elm
ELA I	51%	60%	62%	77%
ELA II	54%	54%	66%	65%
Algebra I	35%	50%	26%	59%
Geometry	30%	46%	53%	49%
American History	62%	72%	76%	80%
American Government	67%	77%	78%	77%
Biology	37%	58%	69%	63%

# AP EXAMS

Score Attained	Number of Tests
1	80
2	58
3	51
4	20
5	3

# THE ACT

- About 1 point below the state average (composite)
- Not a strong correlation between students' GPAs and ACT scores
- College admissions counselors
  - Challenging curriculum (Honors and Advanced Placement courses)
  - Scores on college entrance exams (i.e., the ACT or SAT) that align/are consistent with students' grades
  - Strong grades with upward trend

# Seat / Instructional Time

- 2017-2018, First Semester (81 days): 5,670 minutes / 94.5 hours
- 2017-2018, Second Semester (97 days): 6,790 minutes / 113.2 hours
- On a simple, traditional, 45-minute per class per day schedule for the entire school year, a student would receive (in 178 days) 8,010 minutes (133.5 hours) of instruction. **\*I am NOT saying that is what our schedule will be!\***

# From My Staff (Part One)

- “Some numbers for you...20 days of school so far this semester. Really 18 for morning classes because of the snow day schedule giving us 30 minutes with them. 23 instructional days left this quarter minus interruptions. 24 days into 4th quarter testing begins. That equals 65 instructional days before state tests this semester if you don't review a single day. With review, it's more like 60-62 days. At best, ballpark of 4300-4500 minutes (75 hours) this semester [of instruction prior to testing].”

# From My Staff (Part Two)

“Today, my students are taking their Unit 1 exam. I am very far behind in terms of my pacing due to the interruptions and that need for depth in this unit as it is the foundation for everything else that we learn. As I am looking forward to Unit 2, the next three weeks have numerous interruptions, and I am planning to give my unit 2 summative (ideally) on March 7th. That only gives me one week to get through unit 3 to have three unit exams prior to the end of the 3rd quarter. Is it okay if I only have two unit exams in before the end of the 3rd quarter?

If I am okay to extend Unit 3 past the third quarter, I will be finishing Unit 4 the week prior to the AIR test.”

# Schedule Rigidity

- Course Opportunities
  - Too many year-long courses for a “block” schedule
  - Least rigid (freshman year) to most rigid (senior year)
- Disruptions (assemblies, pep rallies, class meetings, drug testing, school pictures, etc.)
  - Nowhere to put them
- Immediate and Personalized Intervention
  - Not on the schedule
  - There are whole courses (lab, ACT, AP, etc.), but they last 18 weeks.

# Sheer Number of Credits Attainable

- The state of Ohio requires students to earn **20 credits** for graduation.
- Under the present schedule, students may earn **40 credits** (in addition to Credit Flexed courses).
  - Benefits
    - Increased opportunities to explore courses/interests
    - Number of Honors and AP courses on students' transcripts
  - Drawbacks
    - Watered down curriculum
    - Seat time



# Class Sizes

- Our freshman class is enormous (approximately 280 students presently).
- As a result, some of our classes have 30+ students.
- Plan to address this:
  - Remove course offerings that aren't making a difference:
    - Lab courses
    - ACT/CCR
  - Closely monitor course requests to ensure that demand (student requests) is aligned with supply (course sections offered)

# Lack of Connection Piece to School

- A student's connection to his/her school is extremely important.
  - Academics
  - Athletics
  - Music ensemble
  - Club/organization
- Many of our students have no such connection.
- Cavalier Cadets is a program that provides this connection to 15-20 students. Each year, we have tracked these students' grades, attendance, and disciplinary infractions, which - for the most part - have improved over time.

# Staff Survey: Wish List

- Decreased class sizes
- Increased seat time
- Minimal disruptions to the learning environment
- Implementation of an intervention/personalization piece
- Protected professional development and collaboration time
- Mixed on length of period (labs vs. engagement)
- Some liked seeing new students at semester mark

# Desired Outcomes

1. A culture of academic excellence that defines who we are and is celebrated
2. Increased attendance rate
3. Fewer disciplinary incidents (especially class cuts)
4. Increase student-student, student-staff, student-school connectedness to improve building climate/atmosphere

# Ideas for Next Year's Schedule

- Students sign up for 7 credits
- Hybrid look
- Retain semester courses at junior/senior level to emulate college experience and to ease CCP students' transitions
- Academic Options (Intervention/Enrichment and Personalization piece)
  - Assigned to teacher. All teachers involved. 20:1 ratio or fewer.
  - Personalized/Individual. Can move from teacher to teacher
  - Could put Credit Flex/Independent Study here for 8th credit
- CAVS Period
  - Meet once weekly
  - Club time - intersection of student-teacher interests/passion
  - Connection to school
  - Student Leadership Team
  - Most disruptions go here (assemblies, pep rallies, class meetings, pictures, drug testing, etc.)

# Class of 2019 Graduation Requirements: 24 Credits

- English Language Arts 4 credits
- Mathematics 4 credits
- Science 3 credits
- Social Studies 3 credits
- Health ½ credit
- Physical Education ½ credit
- World Language, Fine Art, or Comp/Business Tech 1 credit
- Electives 8 credits

# Class of 2020 Graduation Requirements: 22 Credits

- English Language Arts 4 credits
- Mathematics 4 credits
- Science 3 credits
- Social Studies 3 credits
- Health ½ credit
- Physical Education ½ credit
- World Language, Fine Art, or Comp/Business Tech 1 credit
- Electives 6 credits

# Class of 2021 (and beyond) Graduation Requirements: 21 Credits

- English Language Arts 4 credits
- Mathematics 4 credits
- Science 3 credits
- Social Studies (WH) 3 credits
- Health ½ credit
- Physical Education ½ credit
- World Language, Fine Art, or Comp/Business Tech 1 credit
- Electives 5 credits



# Standard Honors Diploma Requirement

## Academic Honors Diploma Requirements

Subject	Criteria
English	4 units
Math	4 units (Algebra I, Geometry, Algebra II or equivalent and another higher level course or a 4-year sequence that contains equivalent content)
Science	4 units, including Physics and Chemistry
Social Studies	4 units
Foreign Language	3 units, including at least 2 units in each language studied
Fine Arts	1 unit
Grade Point Average	3.5 on 4.0 scale
ACT/SAT Score (excluding scores from Writing section)	27 ACT/1260 SAT
Must meet 7 of the 8 requirements.	

# Other Honors Diplomas

- Career-Tech Honors Diploma
- STEM Honors Diploma
- Arts Honors Diploma
- Social Science & Civic Engagement Honors Diploma

<http://education.ohio.gov/getattachment/Topics/Ohio-Graduation-Requirements/Graduation-Requirements-2014-2017/Criteria-for-Diploma-with-Honors/Honors-Diploma-Revised-Grid.pdf.aspx>

# Athletic Eligibility

- CHS Requirement => Students must maintain a minimum 1.75 GPA
- State of Ohio Requirement => Students must pass 5 classes previous quarter to remain eligible
  - Most in-building classes => count as 1 class
  - CCP Courses of 3 Credit Hours or More => Counts as 2 classes

# Course Offerings

- Starting with proper names
  - No more “Honors” to precede AP sections
  - No more “Honors” music ensembles
  - No more “Honors” that are the same course as the general version (ELA I)
- AP as full-year in ALL instances
  - AP Microeconomics
  - AP Music Theory
- Other high-level math and science courses as semester-long
- Offer classes based on student demand
  - AP Psychology

# English Language Arts (4 credits required)

- ELA I
- ELA II OR Honors ELA II
- ELA III OR Honors ELA III
- ELA IV (2 semester sections), Honors ELA IV (2 semester sections), OR AP English Literature and Composition
- Speech (semester course)

# Math (4 credits required)

- Algebra I
- Geometry OR Honors Geometry
- Algebra II OR Honors Algebra II
- College Algebra (semester)
- College Trigonometry (semester)
- Advanced Math (semester)
- Trigonometry (semester)
- Personal and Business Math (semester)
- Modeling and Quantitative Reasoning (semester)
- Transition to College Math
- AP Statistics and AP Calculus

# Social Studies (3 credits required)

- American History or AP United States History
- American Government OR AP Government
- Social Justice (all freshmen / semester)
- World History (semester - required for Class of 2021 and beyond)
- Psychology (semester) OR AP Psychology
- AP Microeconomics
- AP World History
- Financial Literacy (semester)

# Science (3 credits required)

- Physical Science
- Biology (may take concurrently with Physical Science)
- Chemistry (may take concurrently with Biology)
- Project-Based Science - STEM Science
- Biology II (CCP / semester)
- AP Biology
- Physics I (semester)
- Physics II (semester)
- Honors Chemistry I (semester; pre-requisite for Honors Chemistry II)
- Honors Chemistry II (semester)



# Health / Physical Education (PE)

- Students will complete  $\frac{1}{2}$  credit of Health AND the full  $\frac{1}{2}$  credit of PE in one semester, resulting in earning one (1) full credit for a semester.
- Students needing both Health and PE will alternate in terms of attendance daily.
- They will credit flex PE.
- The proposal is for all students to complete Health/PE during their freshman year.

# PE Waivers

- Students participating in 2 full seasons of marching band, an athletic program, or cheerleading may apply for 2 waivers for PE class (1/2) credit
- You can't mix and match; one or the other!
- PLEASE don't wait until the last minute for this!

**This is a graduation requirement!**

<http://www.chillicothe.k12.oh.us/schools/chs/guidance/default.htm>

# World Language

- Spanish
  - French
  - Chinese
- 
- Seal of Biliteracy - A Work in Progress

# Fine Arts

- Art: All classes will be semester-long (and worth  $\frac{1}{2}$  a credit)
- Music: All ensemble courses will be year-long (and worth 1 credit)
- Music: All elective courses will be a semester-long (i.e., guitar, piano, music theory, etc.) - and worth  $\frac{1}{2}$  a credit

# PRCTC

- Family and Consumer Science
  - All semester courses (½ credit)
  
- Computer Technology, Business, Allied Health (nursing)
  - All full-year courses (1 credit)

# Other Programming

- Pickaway-Ross Career and Technical Center (PRCTC) - 11th & 12th grades
- Career-Based Intervention (CBI) - 9th grade
- PRCTC Half Day Program - 10th grade
- Adena Institute of Medicine - 12th grade
- College Credit Plus - 9th through 12th grades
  - Partnerships with Ohio University-Chillicothe, Southern State University, and Ohio Christian University

# Moving Forward: The Plan

- **February 14-16 and 20-21:** School Counselors speak to students regarding scheduling for next year and distribute course request forms.
- **February 15:** Present ideas to parents
- **February 26:** Present ideas to Board
- **End of February/early March:** Establish and convene parent committee to run schedule simulations and address lingering questions and concerns
- **March 2:** Students' course request forms due
- **March Board Meeting:** Present schedule for Board review
- **April Board Meeting:** Final Board approval of CHS Bell Schedule for 2018-2019 school year

# Questions?

