

High School Program Design

Trimester Schedule
Beginning Fall 2017

Preparing self-directed learners to thrive in a changing global community

Team Members (April 2016 - February 2017)

Sandy Logrono - HS Principal

Mark Kolbinger - Assistant Principal

Steve Malone - Superintendent

Nancy Helmer Weiss - MS Principal

Jean Duffy - Curriculum and Instruction

Ryan Cox - Technology Instruction

Aaron Jurek - School Board

Celina Gustafson - Parent

Jennifer Potter - Parent

Allyna Storms - Student

Ryan Sommerdorf - Student

Heather Eigen - Counselor

Margaret Smude - Counselor

Dain Baird - Teacher

Gretchen Bordson - Teacher

Pam Braun - Teacher

Shelly Clemen - Teacher

Max Egbert - Teacher

Judi Klosterman - Teacher

Maggie Maine - Teacher

Tina Tamm - Teacher

Craig Vogl - Teacher

Dustin Weege - Teacher

Context for the change - studied by the committee

Future Trends (upcoming slide)

Data on current enrollment trends (upcoming slide)

College and Career Readiness

Expanding Intervention programming to ensure academic growth for all students



Future Trends

Interest Driven

Though students typically have to wait until their third year of college to choose what they learn, the idea of K-12 education being tailored to students' own interests is becoming more commonplace.

Skills 2.0

Real-world readiness skills:

Collaboration, critical thinking, innovation, communications just as important as core subject areas

Instruction

Transition from teacher delivered instruction to software delivered instruction.

Computer pace will allow different paces of learning.

Student -centric technology will enable learning to be tailored to intelligence type and learning style.

Student Enrollment Choice 6-Year Trends

	11 - 12	12 - 13	13 - 14	14 - 15	15 - 16	16 - 17
PSEO Full-Time	12/1.45%	23/2.67%	31/3.41%	29/3.15%	22/2.40%	27/3.04%
PSEO Part-Time	29/3.49%	29/3.37%	25/2.75%	23/2.5%	25/2.72%	18/2.02%
Concurrent Enrollment	121/14.58%	140/16.28%	147/16.19%	149/16.18%	173/19%	172/19.39%
Online Full-Time	2/0.24%	39/4.53%	14/1.54%	25/2.71%	23/2.50%	25/2.81%
Online Supplemental	6/0.72%	19/2.21%	24/2.64%	38/4.13%	63/6.86%	72/8.11%
Homeschool	48/5.78%	38/4.41%	58/6.38%	42/5.21%	46/5.01%	36/4.05%

Career Academies

A school within-a-school that prepares learners to pursue a broad base career pathway with a focus on college and career readiness through partnering with business and industry.

Student Engagement

Engaged students experience meaningful and personal learning opportunities, they are connected and collaborate, and they effectively use technology.

Alternative Delivery

21st century skills allow students the ability to thrive in fast-paced, unpredictable ever-changing global community. By incorporating flexible learning and specialized content, we allow students to effectively gather knowledge at their appropriate level of learning in order to build on their weaknesses while allowing them to focus on their areas of passion.

Six Program Components

Social Emotional

Social emotional learning needs to be embedded throughout the entire K-12 system. Best practice is for S.E.L. to be implemented in all content areas and by all school personnel. Professional development for all school staff using research based curriculum that support SEL MUST be a priority

Schedule

Our vision as a schedule committee is to ensure that our program is well rounded, meets the needs of all learners, and allows students the flexibility to explore their interest areas.

Senior Year

The students should be provided with an engaging program with opportunities to build independence and continue developing their academic and non-cognitive skills.

Graduation Requirements

Classes of 2018 - current 12th graders - 28.5 credits

Language Arts - 4 credits

Math - 3 credits

Social Studies - 4 credits

Science - 3 credits

Physical Education - 1 credit

Health - 1 credit

Business - .5 (Digital Citizenship)

Fine Arts - 1 credit

Electives - 11.5



Graduation Requirements

Classes of 2019 - current 11th graders - 28.5 credits

Language Arts - 4 credits

Math - 3 credits

Social Studies - 4 credits

Science - 3 credits

Physical Education - 1 credit

Health - 1 credit

Business - 1 (Digital Citizenship &
21st Century Citizenship)

Fine Arts - 1 credit

Electives - 11



Graduation Requirements

Classes of 2020 - current 10th graders - 28 credits

Language Arts - 4 credits

Math - 3 credits

Social Studies - 4 credits

Science - 3 credits

Physical Education - 1 credit

Health - 1 credit

Business - 1 (Digital Citizenship &

21st Century Citizenship)

Fine Arts - 1 credit

Electives - 10.5



Graduation Requirements

Classes of 2021 - current 9th graders - 28 credits

Language Arts - 4 credits

Math - 3 credits

Social Studies - 4 credits

Science - 3 credits

Physical Education - 1 credit

Health - 1 credit

Business - .5 (21st Century Citizenship)

Fine Arts - 1 credit

Electives - 11



Semester - Trimester

Semester	Trimester	Implications
Two semesters - four quarters - Four grading periods	Three grading periods	
Four 90-minute periods in a day (block)	Five 70-minute periods in a day	Fewer daily minutes for each class
One semester = 1 credit	Two trimesters = 1 credit	Two additional weeks for each class
4 periods x 2 semesters x 4 years = 32	5 periods x 3 trimesters x 4 years = 30	Graduation credits adjusted

New or 'refreshed' classes

Science

Eliminated low 9th grade Physics and Chemistry

Added Post-Secondary Environmental Science

Math

Added accelerated 9th grade class - 2 years of math in three trimesters

Added a year-long Algebra in 9th and year-long Geometry in 10th

Significant realignment of content in all courses - added Prob/Stats Class

New or 'refreshed' classes

English Language Arts

Increased rigor of reading and writing content in 9th and 10th

Added Reading class in addition to regular/core English in 9th and 10th

Social Studies

Moved Economics from Gr. 10 to Gr. 11

Divided World History into Ancient History and World Affairs

Extra two week in Government will provide more time for local government

New or 'refreshed' classes

Physical Education and Health

Replaced one 10th grade Phy Ed class with one of three choices:

Conditioning & Body Development

Aerobics/Body Shaping & Toning

Lifetime Fitness Activities

Spanish

Additional time for cultural exposure



New or 'refreshed' classes

Fine Arts

Upper level independent study portfolio class after Advanced Art

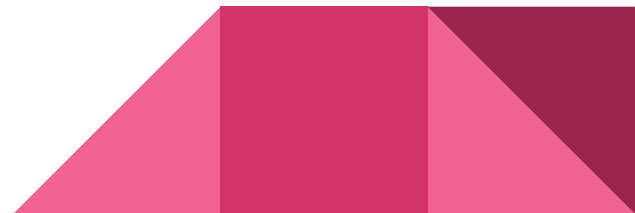
3 Bands - Bulldog Band (9), Concert Band (10 - 12), Wind Ensemble (10 - 12)

4 Choirs - 9th, Bella Voce Choir, Concert Choir, Chamber Choir

Technology Education (Tech Ed)

Added Robotics class

Changed Web Design II to Computer Programming



New or 'refreshed' classes

Business Education

Eliminated Digital Citizenship from 9th grade (.5 credit - 1 trimester)

Replaced with 21st Century Citizenship at 11th or 12th (.5 credit - 1 trimester)

Content: Personal Finance

Digital Citizenship

College & Career Readiness

Computerized Accounting II - online class



Post-Secondary Classes

College in the Schools (CIS) - SCSU Credit - Taken in high school with high school teachers

English: Intro to Literature - 3 credits

Intro to Rhetorical and Analytical Writing - 4 credits

Math: Pre-Calculus - 2 x 3 credits

Science: Environmental Science - 3 credits

Chemistry - 4 credits

Physics - 3 credits

Human Biology - 3 credits



Post-Secondary Classes

College in the Schools (CIS) - SCSU Credit - Taken in high school with high school teachers

Social Studies: Democratic Citizenship - 3 credits

World History - 3 credits



Articulation Agreement with SCTCC

Student receives a certificate which is accepted as completed credit at St. Cloud Community & Technical College

Business: Personal Finance

Introduction to Business

Advanced Marketing

Math: Advanced Algebra II

Probability and Statistics



Advanced Placement (AP)

Taken in high school w/high school teacher - Most 4-year colleges give credit based on AP exam scores

Math: AP Calculus AB

AP Calculus BC

AP Statistics

Science: AP Biology



Intervention (Support) Classes Available

Gradually eliminated classes that are simply a 'low' track

Replaced with classes which provide support **in addition** to the regular or core class

~ Year-long or 3-trimester Algebra II in Grade 9 - 1st Tri of Evidence-Based Intervention Curriculum

~ Year-long or 3-trimester Geometry in Grade 10

~ Reading Class in addition to regular English in Grade 9 and/or 10



Curricular adjustments - spring, summer, and ongoing in 17-18

Adjust pacing of delivery of content and instruction to shorter instructional periods
- rewriting assessments, presentations, labs, activities

Develop content for new classes

Next steps in preparation for 18-19

Back to departments to consider the next phase of recommendations

Hybrid classes, evening or zero hours classes, cross-curricular courses, applied
Geometry, expand concurrent enrollment with SCTCC

Thank you!

High School Redesign Committee

High School Departments Members

