

November 9, 2020  
Conewago Valley Board Meeting

The regular scheduled meeting of the Board of Directors of the Conewago Valley School District was called to order at 7:30 p.m. Mr. Edward Groft called the meeting to order. The following members were present: Mrs. Tara Bolton, Mr. Luke Crabill, Mr. Jeff Kindschuh, Mrs. Melanie Sauter and Ms. Patricia Gouker. Absent was Mr. Michael Buckley, Mr. William Huffman and Mr. Eric Flickinger. Also present were Superintendent Dr. Christopher Rudisill, Asst. Superintendent Dr. Sharon Perry, Principals Dr. Ken Armacost, Dr. Larry Sanders, Dr. Christopher Bowman, Mr. Matt Muller and Mr. Christopher Cobb, Special Education Director, Dr. Stephanie Corbin and solicitor Ms. Brooke Say.

An Executive session was called to discuss personnel matters prior to the start of the meeting.

Mr. Kindschuh made a motion, seconded by Mrs. Bolton to accept the minutes of the October 5, 2020 Committee of the whole meeting and the October 12, 2020 Regular meeting of the Board of Directors. By voice vote, the motion was carried.

Mr. Kindschuh congratulated the students and other district personnel whose name appear on the monthly congratulations list.

Mr. Crabill made a motion, seconded by Mrs. Sauter to file the Treasurer's Report for audit.

The Treasurer's report showed:

PA School District Liquid Asset Fund

Previous Balance	\$ 1,920,713.68	
Deposits	8,382,311.76	
Withdrawals	<u>6,211,861.14</u>	
Balance 11/1/20		\$4,091,164.30

PSDLAF Flex CD

Previous Balance	\$26,798,728.00	
Deposits	0.00	
Withdrawals	<u>5,500,000.00</u>	
Balance 11/1/20		\$21,298,728.00

PSDLAF Bond 2019

Previous Balance	\$2,441,730.41	
Deposit	33.70	
Withdrawals	<u>5,104.85</u>	
Balance 11/1/20		\$2,436,659.26

PSDLAF Capital Reserves

Previous Balance	\$1,010,449.12	
Deposits	8.62	
Withdrawals	<u>46,562.54</u>	
Balance 11/1/20		\$963,895.20

Roll call vote: Mr. Crabill-aye; Mrs. Bolton-aye; Mr. Kindschuh-aye; Ms. Gouker-aye; Mrs. Sauter-aye and Mr. Groft-aye. Motion was carried.

Mr. Crabill made a motion, seconded by Mr. Kindschuh to:

1. **(Finance)** Recommend approval to pay the bills as listed, such list to include check and wire transfer numbers as listed in the total amount of:

Recommend paying the General Fund invoices as listed to include Checks #10004912 to #10005072. Pay Wires #8000000001 to #8000000012. Purchase Card transactions to include #23906cc to #23989cc. The total amount of the General Fund items paid is \$4,746,469.47. Capital Reserve Fund Check #30000140 in the amount of \$46,562.54. Food Service invoices to include Checks #50000547 to #50000573. Total Food Service Fund payments are in the amount of \$38,290.51 and Construction Bond invoices for Bond 2019 to include Checks #45000475 to #45000476 in the amount of \$5,104.85 were paid.

2. **(Finance)** Recommend that PDE-2087 Monthly Reimbursement Voucher, School Lunch and Milk Program be accepted as a financial report on the operation and filed for audit.
3. **(Finance)** Recommend approval to proceed with the demographic study at Conewago Valley School District conducted by DecisionInsite/Hoonuit for a period of 3 years beginning November 2, 2020 and ending November 1, 2023 at a cost of \$11,750 per year.

Roll call vote: Mr. Crabill-aye; Mrs. Bolton-aye; Mr. Kindschuh-aye; Ms. Gouker-aye; Mrs. Sauter-aye and Mr. Groft-aye. Motion was carried.

Mrs. Bolton made a motion, seconded by Mr. Crabill to:

1. **(Ways & Means/Curriculum)** Recommend authorizing Kathleen Fluman and Caitlin (Frazier)Wilfong to attend Wilson Reading System (WRS) Introductory Course, sponsored by the AIM Institute of Learning and Research, on December 8-10, 2020, from 8:30 am 3:30 pm, held virtually with registration costs to be paid for with grant money in an amount not to exceed \$1,930.00, including 2 substitutes for 3 days.
2. **(Ways & Means/Curriculum)** Recommend authorizing Brittani McCoy and Brittany Moyer to attend WRS Introductory Course, sponsored by the LTR Tutoring Associates, on November 10-12, 2020, from 9:00 am 3:30 pm, held virtually at no cost to the district, except the cost of 2 substitutes for 3 days, which should be covered with grant money.

3. ***(Ways & Means/Curriculum)*** Recommend authorizing the following courses for 2021-2022 school year:

**Mathematics Department:**

- a. Introduction to Statistics
- b. Trigonometry

**Social Studies Department:**

- c. AP Human Geography

**Art Department:**

- d. Art Survey (CVOA)

**Family and Consumer Sciences:**

- e. Hospitality and Tourism (CVOA)

**Applied Technologies:**

- f. Introduction to Precision Metal Manufacturing
- g. Materials and Manufacturing

4. ***(Ways & Means/Curriculum)*** Recommend accepting with appreciation the generous donation of 29 boxes of hand sanitizer wipes from Hanover Target for New Oxford Middle School.

Roll call vote: Mr. Crabill-aye; Mrs. Bolton-aye; Mr. Kindschuh-aye; Ms. Gouker-aye; Mrs. Sauter-aye and Mr. Groft-aye. Motion was carried.

Mr. Kindschuh made a motion, seconded by Mrs. Bolton to:

- 1. ***(Personnel)*** Recommend acceptance of the resignation for the purpose of retirement for Rebecca Myers, guidance paraprofessional at New Oxford Middle School, effective at the end of the day on January 4, 2021.
- 2. ***(Personnel)*** Recommend approval of paid and unpaid leave of absence for Tim Smith, such leave to begin on October 8, 2020 and continue through to November 11, 2020, providing the employee signs the specified agreement to meet the requirements stated in the "Uncompensated Leave Policy" adopted by the Board on August 13, 2018.
- 3. ***(Personnel)*** Recommend approval of the transfer of David Six, Jr. from 3rd shift custodian at New Oxford High School to 2nd shift custodian at New Oxford Middle School, retroactive to October 29, 2020.
- 4. ***(Personnel)*** Recommend employment of Michael Schipper as a technology specialist at Conewago Valley School District, (Category 1) at the wage established in Addendum A\*(Range 6a), retroactive to October 13, 2020, pending having met all required Federal, State, and local hiring regulations.

5. **(Personnel)** Recommend employment of Connor Rhoads as a technology specialist at Conewago Valley School District, (Category 1) at the wage established in Addendum A\*(Range 6a), retroactive to October 26, 2020, pending having met all required Federal, State, and local hiring regulations.
6. **(Personnel)** Recommend employment of Alisha McSherry as a 2nd shift custodian at Conewago Valley Intermediate School, (Category 1) at the wage established in Addendum A\*(Range 2d), retroactive to October 23, 2020, pending having met all required Federal, State, and local hiring regulations.
7. **(Personnel)** Recommend approval of the following day to day substitute teachers to work every Tuesday through Friday in their respective building:

Debra Griffis (NOHS retro from 10/27/2020)

8. **(Personnel)** Recommend approval of the following day-to-day substitute teachers for the 2020-2021 school term according to the resolutions and regulations stated in the applications, pending having met all required Federal, State, and local hiring regulations.

Alyssa Amels (retro to 10/23/2020)   Katie Benfer (retro to 10/23/2020)  
Tyra Craun (retro to 10/13/2020)   Lacey Shearer (retro to 10/23/2020)  
Madison Tyson

9. **(Personnel)** Recommend approval of the following day-to-day substitute support staff for the 2020-2021 school term according to the resolutions and regulations stated in the applications, pending having met all required Federal, State, and local hiring regulations.

Scott Bolden (cafe)

10. **(Personnel)** Recommend approval of the following volunteers, pending having met all Federal, State, and local regulations.

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11. **(Personnel)** Recommend acceptance of the resignation of David Six, Jr., 2nd shift custodian at New Oxford Middle School, effective at the end of the day on November 16, 2020.
12. **(Personnel)** Recommend acceptance of the resignation of Matt Hartman., JH boys soccer assistant coach, effective November 2, 2020.
13. **(Personnel)** Recommend acceptance of the resignation of Deanna Markle, secretary at Conewago Valley Intermediate School, effective at the end of the day on November 27, 2020.

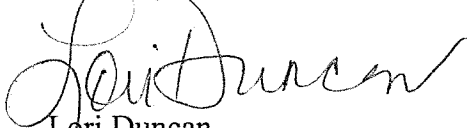
14. **(Personnel)** Recommend approval of the transfer of Penny Bailey from substitute food services worker to PT food services worker at Conewago Township Elementary School, effective November 10, 2020.
15. **(Personnel)** Recommend approval of the following day-to-day substitute teachers for the 2020-2021 school term according to the resolutions and regulations stated in the applications, pending having met all required Federal, State, and local hiring regulations.

Grant Vassallo

Roll call vote: Mr. Crabill-aye; Mrs. Bolton-aye; Mr. Kindschuh-aye; Ms. Gouker-aye; Mrs. Sauter-aye and Mr. Groft-aye. Motion was carried.

By common consent and action, Mr. Groft adjourned the meeting at 8:02 pm.

Respectfully submitted,



Lori Duncan  
Secretary

# New Course Proposal

<b>Department</b>	Mathematics
<b>Course Title/Credit</b>	<b>Introduction to Statistics L2/0.5 credits</b>
<b>Target Audience</b>	College bound students
<b>School Year of Implementation</b>	2021/2022

Provide a brief explanation as to why the department is proposing to add this course and a topical outline of the course (credit value if applicable):

<b>Rationale</b>	This course will provide students the opportunity to study statistics at an earlier stage of their math progression. It will provide our “non-math” college bound students more opportunities for Level 2 coursework. Currently we only offer Statistics to Level 3 and Level 4 students. The layout of the course will also provide students more options from which to choose for a “skinny”
<b>Course Meeting Schedule</b> <i>(yearly, semester, 6x/cycle, 3x/cycle, etc)</i>	This course will be offered in a semester-long period (skinny).
<b>Course Prerequisites</b>	Algebra 1 L2
<b>Course Textbook/ Resource</b>	Ck12 (OER)
<b>Course Description</b>	<p><b>COURSE OUTLINE</b></p> <p>This is designed to be an introductory level Statistics course for students whose plans include college after graduation. Many academic programs at the college level include statistics as a requirement. Students should consider their educational goals and interests when determining if this course is appropriate for them. The course consists of four broad topics: 1) Exploring data, 2) Correlation and Regression, 3) Probability, and 4) Distributions. The use of technology (graphing calculators and statistical applets) will be an important component of the course. NOTE: Students will need access to a TI-83 graphing calculator (or above) for class assignments.</p>
<b>Financial Implications</b>	Equipment Needs: no new equipment
	Technology Needs: no new tech

	Staffing Needs: no new staff
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# New Course Proposal

<b>Department</b>	Mathematics
<b>Course Title/Credit</b>	<b>Trigonometry L2/0.5 credits</b>
<b>Target Audience</b>	College-bound students/CTC students (Machining, Drafting)
<b>School Year of Implementation</b>	2021-2022

Provide a brief explanation as to why the department is proposing to add this course and a topical outline of the course (credit value if applicable):

<b>Rationale</b>	This course will provide students the opportunity to study Trigonometry as a stand-alone course. It will provide our “non-math” college bound students more opportunities for Level 2 coursework. Currently we only offer trig concepts in small bits through other courses (i.e. Geometry and Precalculus). This will allow for a more focused study of Trigonometry and provide students in the CTC a course that directly benefits their work. The layout of the course will also provide students more options from which to choose for a “skinny”.
<b>Course Meeting Schedule</b> <i>(yearly, semester, 6x/cycle, 3x/cycle, etc)</i>	This course will be offered in a semester-long split period (skinny).
<b>Course Prerequisites</b>	Algebra 1 L2 and Geometry L2 (or higher)
<b>Course Textbook/ Resource</b>	Ck12 Flexbook/other OER
<b>Course Description</b>	<p><b>COURSE OUTLINE</b></p> <p>This course is intended for college bound students. It will provide an academic background for applicable math concepts in trigonometry including but not limited to 1) Right Triangle Trigonometry, 2) Non-Right Triangle Trigonometry, 3) Trigonometric Functions and, 4) Solving and Graphing Trigonometric Functions. Students interested in drafting, architecture, machining, and various other trades will benefit from the coursework and applications.</p>
<b>Financial Implications</b>	Equipment Needs: no new equipment
	Technology Needs: no new Tech



	Staffing Needs: no new staff
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# New Course Proposal

<b>Department</b>	High School Social Studies
<b>Course Title/Credit</b>	<b>AP Human Geography</b>
<b>Target Audience</b>	Course would be open to 9-12th grade. We would encourage 9th and 10th graders to take the course, as it is an appropriate course for our upper level underclassman and would then free up room in the 11th and 12th grade year to take other department electives.
<b>School Year of Implementation</b>	2021-2022

Provide a brief explanation as to why the department is proposing to add this course and a topical outline of the course (credit value if applicable):

<b>Rationale</b>	Our department has had tremendous success with AP courses. Dr. Bowman shared that while at a recent area principal's meeting, area principals shared that their students were enjoying AP Human Geography. He approached me to see if our department would have any interest in running the courses. Our department is already offering Human Geography for a half credit level 3 elective. We feel that we are adequately able to offer AP Human Geography to continue to offer our students a plethora of ways to leave high school with college credit and be exposed to another discipline of social studies at an upper level of academia.
<b>Course Meeting Schedule</b> <i>(yearly, semester, 6x/cycle, 3x/cycle, etc)</i>	Yearly in a split period. (1 credit course)
<b>Course Prerequisites</b>	<p>If taking as a 9th grader: A 92% or above average for Trimester 1 in 8th grade social studies and 8th grade language arts, currently enrolled in English Level 3, and eligibility score from middle school.</p> <p>If taking as a 10th grader: Successful completion of 9<sup>th</sup> grade level 3 English with a 91% or higher and US History (1875-Present) L3 with a 91% or higher or AP US History with a 88% or higher and/or teacher recommendation.</p> <p>If taking as a 11th grader: Successful completion of 10<sup>th</sup> grade level 3 English with a 91% or higher; World Cultures L3 with a 91%; Successful completion of AP World History with a 88% or</p>

	<p>higher and/or teacher recommendation.</p> <p>If taking as a 12th grader: Successful completion of 11<sup>th</sup> grade level 3 English with a 91% or higher; American Government/Civics L3 with a 91%; Successful completion of AP Government with a 88% or higher; and/or teacher recommendation.</p>
<b>Course Textbook/ Resource</b>	<p><i>Human Geography: 1st Edition</i> by Jon Malinowski OR <i>The Cultural Landscape: An Introduction to Human Geography, 13th Edition</i> by James M. Rubenstein</p>
<b>Course Description</b>	<p>AP Human Geography is a course centered around creating geo-literate students interested in contemporary global issues through multicultural viewpoints. Students will develop skills in approaching problems geographically, using maps and geospatial technologies, critical thinking, interpreting maps, and applying geographic concepts. Topics include: problems with economic development and cultural change, consequences of population growth and international migration, impacts of technological innovation on transportation, communication, and industrialization, struggles of political power and territory, conflicts over demands of ethnic minorities, the role of women in society, and the inequalities between developed and developing countries, the role of climate change in shaping human landscapes, and agricultural land use for the production of food.</p>
<b>Financial Implications</b>	Equipment Needs: None
	Technology Needs: None
	Staffing Needs: Miss Kreider will need to attend the AP Summer Institute for AP Human Geography in the summer of 2021.

# New Course Proposal

<b>Department</b>	Art
<b>Course Title/Credit</b>	<b>Art Survey (CVOA)/1 Credit</b>
<b>Target Audience</b>	Grades 9-12
<b>School Year of Implementation</b>	2021-2022

Provide a brief explanation as to why the department is proposing to add this course and a topical outline of the course (credit value if applicable):

<b>Rationale</b>	We continue to explore opportunities to expose students to the arts that are not attending traditional school. This course would give students the opportunity to engage in online art opportunities and have an overview of the history of art.
<b>Course Meeting Schedule</b> <i>(yearly, semester, 6x/cycle, 3x/cycle, etc)</i>	Virtual (CVOA), Semester: Weekly Assignments - would be an online version of our present Art Appreciation Course and include components of art history, artist and the critical process.
<b>Course Prerequisites</b>	N/A
<b>Course Textbook/ Resource</b>	N/A
<b>Course Description</b>	Survey of Art is designed to teach students the basic elements of art through visual concepts as they relate to the history of art. Students will conduct critical analysis using the creative process involved in the various art forms. The focus in this course is to provide each student with a better understanding of the elements of art and introduce a variety of periods in art history/styles, terminology, artists through the ages, techniques in art, and use the iPad to create art. This online course is designed for students who have an interest in learning about art techniques and artists. Having an Apple pencil or some type of stylus is recommended.
<b>Financial Implications</b>	Equipment Needs: iPad/Apple Pencil or drawing stylus is highly recommended.
	Technology Needs: Sketches School and/or similar drawing app

	Staffing Needs: 1 teacher/sections offered
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# New Course Proposal

<b>Department</b>	Family and Consumer Sciences
<b>Course Title/Credit</b>	<b>Hospitality and Tourism (CVOA)/ 1 Credit</b>
<b>Target Audience</b>	Grades 10-12
<b>School Year of Implementation</b>	2021-2022

Provide a brief explanation as to why the department is proposing to add this course and a topical outline of the course (credit value if applicable):

<b>Rationale</b>	<p>The Principles of Hospitality and Tourism course offers an insight to the rigorous and growing consumer-based industry for 10<sup>th</sup> to 12<sup>th</sup> grade students. Students will use higher-order reasoning, competency-based activities, and technical skills to demonstrate their understanding of the material.</p> <p>The course content includes the history of hospitality and tourism; desirable employee qualities (inter and intra personal skills; communication, customer service, time management, and expected employee qualities to meet industry standards); areas that make up the travel and tourism industry (lodging, recreation, amusements, attractions, food/beverage); and entrepreneurship.</p>
<b>Course Meeting Schedule</b> <i>(yearly, semester, 6x/cycle, 3x/cycle, etc)</i>	Virtual (CVOA), semester
<b>Course Prerequisites</b>	None
<b>Course Textbook/ Resource</b>	Exploring the Hospitality Industry 4th edition
<b>Course Description</b>	Principles of Hospitality and Tourism introduces students to an industry that encompasses lodging, travel and tourism, recreation, amusements, attractions, and food/beverage operations. Students will also explore the history of the industry, skills focusing on desirable employee traits, and entrepreneurship.
<b>Financial Implications</b>	Equipment Needs: ipads
	Technology Needs: ipads, internet, tech support

	Staffing Needs: 1 to 2 teachers
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# New Course Proposal

<b>Department</b>	Applied Technologies
<b>Course Title/Credit</b>	<b>Introduction to Precision Metal Manufacturing</b>
<b>Target Audience</b>	10th Grade
<b>School Year of Implementation</b>	2021-2022

Provide a brief explanation as to why the department is proposing to add this course and a topical outline of the course (credit value if applicable):

<b>Rationale</b>	This course will provide an option for 10th grade students to pursue metal working. With the welding program becoming a state approved program, welding courses are not taken until the junior year. This left a gap between Intro to Metal Technology and Welding I. This course will also serve to introduce students to the basics of machining and hopefully increase the number of students in that program.
<b>Course Meeting Schedule</b> <i>(yearly, semester, 6x/cycle, 3x/cycle, etc)</i>	Daily for a full block period for 1 semester
<b>Course Prerequisites</b>	none
<b>Course Textbook/ Resource</b>	Precision Machining Technology (Already have a class set)
<b>Course Description</b>	This is an introductory course in precision metal working. Students will learn basic skills for a career in the precision metalworking industry. Skills will include the safe operation of manual metal working machines such as the metal bandsaw, drill press, mills, and lathes. They will also learn about basic measuring techniques like reading Micrometers, dial indicators, and height gauges. Upon completion, the students will have the opportunity to earn NIMS certificates that are recognized industry wide. This course will also allow students to build upon skills learned in Intro to Metal Technologies.
<b>Financial Implications</b>	Equipment Needs: No new equipment
	Technology Needs: none
	Staffing Needs: None



# New Course Proposal

<b>Department</b>	Technology Education
<b>Course Title/Credit</b>	<b>Materials and Manufacturing</b>
<b>Target Audience</b>	11th Grade students in the Engineering Pathway
<b>School Year of Implementation</b>	2021-2022

Provide a brief explanation as to why the department is proposing to add this course and a topical outline of the course (credit value if applicable):

<b>Rationale</b>	Students will have the opportunity to learn about material properties and processing for manufacturing applications as well as manufacturing principles. This course is also needed to address items on the task grid for the Engineering Technologies/Technicians approved program.
<b>Course Meeting Schedule</b> <i>(yearly, semester, 6x/cycle, 3x/cycle, etc)</i>	Semester (90 sessions at 90 minutes)
<b>Course Prerequisites</b>	Drafting
<b>Course Textbook/ Resource</b>	Open Source
<b>Course Description</b>	This course introduces students to industrial manufacturing planning, processes and materials. Various manufacturing processes, machinery, and operations will be explored with emphasis placed on understanding efficient manufacturing plant layout, material properties, processing parameters and how they influence design considerations, production quality, and production costs. The overall learning goal is to establish basic technical knowledge for selection of materials, design of products, and the planning of manufacturing processes and systems. Material properties of common production stock such as wood, metals, and polymers are studied and used.
<b>Financial Implications</b>	Equipment Needs: Amatrol Materials Testing Trainers
	Technology Needs: Laptops for Amatrol
	Staffing Needs: None