

CONTOOCCOOK VALLEY SCHOOL DISTRICT
Office of the Superintendent of Schools
106 Hancock Road, Peterborough, NH 03458-1197

ATC COMMITTEE

October 10, 2019

SAU Boardroom

7:00 PM

Minutes

Committee Members: Richard Dunning, Jim Fredrickson, Stephan Morrissey (Chair), Tim Theberge, and Jerome Wilson

Present: Richard Dunning, Jim Fredrickson, Stephan Morrissey, Tim Theberge, Jerome Wilson, Dr. Kimberly Saunders, Dr. Ann Forrest, Jen Kiley, Katherine Heck, Dan Guillou, Roy Schlieben

Strategic Plan Action Steps Aligned to the Applied Technology Center (ATC)

1.4.3 The School District will review the present ATC offerings in relation to workforce projections and make appropriate programmatic changes.

1.4.4 The School District will collaborate with other community organizations and businesses to provide extended learning opportunities.

2.2.3 The School District will create local internships related to Applied Technology career paths.

2.3.2 The School District will create partnerships with local businesses.

Stephan Morrissey called the meeting to order at 7:00 p.m.

1. Approval of April 11, 2019 Minutes

Dick Dunning moved to approve the minutes of April 11, 2019. Tim Theberge second. Jim Fredrickson abstained. All others in favor. Motion carried.

2. Vision for ATC Programming

Kimberly Saunders asked if the committee wants program developed outside of the current scope. Stephan Morrissey said that he is looking for utilization, success rates, and program pertinent to the changing world.

Ann Forrest said that they want quality program, students finding success through the program, and they want to continue to build relationships with partners in the community.

Dick Dunning said that a critical element is a student who can graduate with a trade and move on into an apprenticeship. This is a goal for him.

Tim Theberge said that for registered apprenticeships there is a connection with college coursework.

A vision statement for the ATC Program is being asked.

3. Overview of current programming and current enrollment; including:

o List of Running Start courses and corresponding student enrollment for each

Information, in table format, was provided that detailed information about Running Start Programs (see attached).

Ann Forrest said that the number of students who are eligible for Running Start credit has increased. Parent and student education to share information is always a focus. Every single child who is eligible should take advantage. Strategies to communicate were discussed.

Requiring a student to sign up for the Running Start credit was suggested. Reasons for not pursuing that requirement at this time were shared.

Dick Dunning said that when 8th grade students get introduced to the course of studies, parents are not present. Do 8th grade teachers understand the advantage of the Running Start Program to promote the great opportunity? Are there people designated to continue to deliver the message?

Ann Forrest said that the goal is for any eligible student to participate in this program.

4. Overview of Funding - Specifically, what percent of ATC programming is covered by grants?

Jen Kiley shared information titled "CTE Tuition & Transportation Percentage/Justification" (see attached).

How much of this program is funded through the budget? \$17,689.55 of the \$693,000 is funded through the ConVal budget.

5. Report out on:

o Program Advisory Night - September 29th (6-8 pm)

Dick Dunning reporting having attended Program Advisory Night. He said that he was impressed with the program. The opportunities provided to our students are mind boggling.

Jen Kiley said that the feedback received was tremendous.

Ann Forrest said that the advisors out in the field were giving excellent feedback to students.

o Regional Advisory Committee - October 10th

Jen Kiley said that she counts on these people to support her and do some of the heavy lifting.

Tim Theberge agreed to be the designee for the Regional Advisory Committee.

6. Update on Welding Program

Jen Kiley reported that the manufacturing program has been fully approved; Manufacturing 1, 2, and 3 or a welding component.

Ann Forrest said that five students are successfully in the welding program. They are exhaustively looking for grant opportunities to fund this to sponsor it. This fall, money will be put into the budget to make this program successful.

Jen Kiley reported that she sent out 75 letters for sponsorship. The issue is that the investors cannot make an investment and wait four years. OSHA won't let anyone under 18 participate.

Dan Guillou reported that he met with OSHA to discuss an apprenticeship that would be less restrictive for high school kids. It is the best time to start training, when someone is still in school. Engagement in the job is important.

Jen said that demonstration to the industry about the investment in the workforce has been communicated.

Grant funding would be unstable but will continued to be pursued. The cost for the welding program is approximately \$5K per student, which is a discounted rate from \$8K. Twelve students are on the waiting list. To date, Dan has been donating his time and expertise and so far has received \$3K total.

Roy Schlieben said that they have been doing their own fundraising for this program. The community understands and various groups have provided funding. A match is needed. A grant from SBA for \$100K to fund the support for this program has been provided to Makers Space. They are ready to accept bigger classes.

The program involves 130 hours of instruction to gain certification. Students can progress at different rates; it is competency based. One receives a structural certification and can earn \$65K plus.

Stephan Morrissey said that the cost does not appear unreasonable. Budgeting for the future should go before the board.

Kimberly Saunders said that it is too early in the year to know if there will be any savings in the budget to accommodate this.

Dick Dunning said that utilizing savings in the budget to send as many students as possible, and for the future budget in the next fiscal year, was his suggestion.

Stephan Morrissey suggested asking parents to pitch in. Kimberly said that she was uncomfortable with asking parents for money.

Dan Guillou spoke about an introductory component with fewer hours for \$3k per student as a possibility.

Stephan Morrissey said that they would like to support this program.

Jim Fredrickson asked if the outside money to support this program was identified, would it have to go through the district or how would that take place. Giving it to the Maker Space directly and identifying it for the specific purpose was suggested.

7. Partnering with Community Colleges

Jen Kiley reported that there has not been much success with Nashua Community College. No one has signed up.

Interest from other higher education systems were expressed. It was suggested to disband with NCC and look for other relationships.

Dick Dunning moved to pursue other colleges to support offering college courses. Tim Theberge second. Unanimous.

Dick Dunning motioned to adjourn at 8:06 p.m. Jerry Wilson second. Unanimous.

Respectfully submitted

Brenda Marschok

*funning
start*

SY19-20												
Semester 1												
Course	aligned RS course	# of possible credits	# of students enrolled in Conval course	# of students eligible for RS credit	# of students applied for RS credit	payment using Governor's STEM Scholarship	payment using Free or Reduced Lunch Scholarship (\$75)	cost to school board	Out of district student			
Engineering I	ADMT115 @MCC	4	31	13	16	2400	0	0				
Engineering II	ADMT118 @MCC	4	0									
Engineering III	ADMT110 @MCC	4	20	20	12	1650	0	150				
Engineering IV	ADMT 112M @MCC	4	0									
Computer Networking 1	CSC1101N @NCC	3	17	17	10	1500	0	0				
Computer Programming I	CSC1161N @NCC	3	15	15	9	1350	0	0				
AP Calculus	MATH210N @NCC	4	20	19	19	2850	0	0				
AP Chemistry	CHEM130N @NCC	4	21	21	18	2700	0	0				
Careers in Education I	ECE101N @NCC	3	15	15	15	0	0	2100	150			
Careers in Education II	EDU130N @NCC	3	11	11	9	0	0	1350				
Child Growth & Development	ECE102N @NCC	3	22	13	6	0	0	900				
Automotive Technician	AUTO121n @NCC	4	11	11	4	600	0	0				
College Composition	College Composition @NCC	4	20	20	17	0	0	2550				
Total:		47	203	175	135	13050	0	7050	150			
Semester 2												
Course	aligned RS course	# of possible credits	# of students enrolled in Conval course	# of students applied for RS credit	# of students applied for RS credit	payment using Governor's STEM Scholarship	payment using Free or Reduced Lunch Scholarship (\$75)	cost to school board	Out of district student			
Calculus II	Calculus	4	17		15	900	0	600				
College Composition	College Composition	4	18		8			1200				

Child Growth and Development	Growth and Development	3	17			14				2100	
Networking II	Networking Basics	3	5			2	300	0	0	0	
Software II	Programming Using C++	3	5			3	300	0	0	150	
Engineering I	ADMT115 @MCC	4	11			6	300			600	
Engineering II	ADMT118 @MCC	4	9			3		75		375	
Engineering III	ADMT110 @MCC	4	3			3		75		375	
Engineering IV	ADMT 112M @MCC	4	4			4		450		150	
Robotics	ROBO211M @MCC	4	7			2				300	
Total:		17	62			42	1500	0		5850	
SY17-18											
Semester 1											
Course	aligned RS course	# of possible credits	# of students enrolled in Conval course			# of students applied for RS credit	payment using Free or Reduced Lunch Scholarship (\$75-\$70 for MCC)	cost of tuition paid to school board			
Engineering I	ADMT115 @MCC	4	18			4	280	320			
Engineering II	ADMT118 @MCC	4	16			6	420	480			
Engineering III	ADMT110 @MCC	4	7			5	350	400			
Engineering IV	ADMT 112M @MCC	4	0			0	0	0			
Robotics	ROBO211M @MCC	4	26								
Computer Networking I	CSCI101N @NCC	3	13			3	0	450			
Computer Programming I	CSCI161N @NCC	3	12			3	0	450			
Chemistry	CHEM130N @NCC		10			9	0	1350			
Digital Photography I	ARTS111N		38			17	750	1800			

	Digital Photography II	ARTS112N				8				4	225	375	
	Calculus I	MATH210N			26					25	150	3600	
	Calculus II	MATH 211N			7					6	75	750	
	Child Growth & Development	ECE102N		3	13					7	300	600	
	Careers in Education II	ECE130N		3	5					5	150	600	
	Careers in Education I	ECE101N		3	11					6	150	750	
	Total:			35	210					100	2850	11925	
	Semester 2												
	Course	aligned RS course	# of possible credits	# of students enrolled in Conval course	# of students applied for RS credit	payment using Free or Reduced Lunch Scholarship (\$75)	cost of tuition paid to school board						
	Engineering I	ADMT115 @MCC	4	17	7	525	525						
	Engineering II	ADMT118 @MCC	4		0								
	Engineering III	ADMT110 @MCC	4	2	2	150	150						
	Engineering IV	ADMT 112M @MCC	4	7	3	225	225						
	Robotics	ROBO211M @MCC	4	18	2	150	150						
	Computer Networking II	Networking Basics		13	6	0	900						
	Computer Programming II	Programming w/C++		7	5	0	750						
	Child Growth & Development	Growth and Development of the Young Child		17	11	0	1650						
	Calculus II	Calculus II		26	23	0	3450						
	Digital Photo & Video I	Photo I		3	3	0	450						
	Digital Photo II	Photo II		3	3	0	450						
	Total:		20	113	65	1050	8700						
	Cumulative Total:		#REF!	#REF!	#REF!	#REF!	#REF!						

Teacher Name	Course Name	Number. Section	Expression	Term	Room	Students	Max Seats	Comments
ATC, Staff	AUTO SERVICE TECH II	CAT12901.1	1-2(A-B)	19-20	MAS	1	10	
ATC, Staff	ADVANCED BUILDING TRADES	CAT12301.1	1-2(A-B)	19-20	CON	1	5	
ATC, Staff	CULINARY ARTS	CAT13000.1	3(A-B)	19-20	KSC	0	1	
ATC, Staff	AUTO SERVICE TECH I	CAT12900.2	3-4(A-B)	19-20	KSC	4	3	
ATC, Staff	AUTO SERVICE TECH I	CAT12900.1	3-4(A-B)	19-20	MAS	6	10	
ATC, Staff	FIREFIGHTER I	CAT12700.1	4(A-B)	S1		468	10	We have 3 sending school students in this class.
ATC, Staff	EMERGENCY MEDICAL TECH	CAT12701.1	4(A-B)	S2		468	10	We have 3 sending school students in this class.
ATC, Staff	L.N.A. TRAINING	ATC11007.1	4(A-B)	Q1	450A	3	4	
ATC, Staff	L.N.A. TRAINING	ATC11007.2	4(A-B)	Q2	450A	1	4	
ATC, Staff	L.N.A. TRAINING	ATC11007.3	4(A-B)	Q3	450A	6	6	
ATC, Staff	L.N.A. TRAINING	ATC11007.4	4(A-B)	Q4	450A	7	8	
Bills, Andy	TASC - 11	ADV13000.2	5(A-B)	19-20		551	16	18

Bills, Andy	WEBSITE DESIGN	ATC11009.1	1(A-B)	S1	551	16	18
Bills, Andy	GRAPHIC DESIGN I	CAT12500.1	2(A-B)	S1	551	17	18
Bills, Andy	GRAPHIC DESIGN I	CAT12500.2	4(A-B)	S1	551	9	18
Bills, Andy	GRAPHIC DESIGN III	CAT12502.1	1(A-B)	S2	551	4	18 only 4 students in S2 Graphic III
Bills, Andy	GRAPHIC DESIGN II	CAT12501.1	2(A-B)	S2	551	14	14
Bills, Andy	GRAPHIC DESIGN II	CAT12501.2	3(A-B)	S2	551	11	14
Coyne, Deb	TASC - 11	ADV13000.4	5(A-B)	19-20	469	16	18
Coyne, Deb	BUSINESS & PERSONAL LAW	CAT12100.1	1(A-B)	S1	469	18	23
Coyne, Deb	INTRO TO BUSINESS	ATC11000.1	2(A-B)	S1	469	20	23
Coyne, Deb	EXT. LEARNING OPPORTUNITY	ELE20001.29	3(A-B)	S1	469	1	1
Coyne, Deb	BUSINESS MANAGEMENT	CAT12101.1	4(A-B)	S1	469	22	23
Coyne, Deb	ENTREP/SM BUSINESS OWN	CAT12103.1	1(A-B)	S2	469	22	23
Coyne, Deb	INTRO TO BUSINESS	ATC11000.2	2(A-B)	S2	469	21	23
Coyne, Deb	PRINCIPLES OF MARKETING	CAT12102.1	4(A-B)	S2	469	21	23
Ewing, Abe	TASC - 10	ADV12000.2	5(A-B)	19-20	158	15	18

Ewing, Abe	ADV MANUFACTURING SYS I	CAT12605.1	1(A-B)	S1	158	15	15
Ewing, Abe	WOODWORKING 2	ATC11005.1	2(A-B)	S1	158	16	16
Ewing, Abe	EXT. LEARNING OPPORTUNITY	ELE20001.24	2(A-B)	S1	158	1	1
Ewing, Abe	ADV MANUFACTURING SYS II	CAT12606.1	4(A-B)	S1	158	8	15 this is the first year teachout of Man I - some grad last year that couldn't complete.
Ewing, Abe	ADV MANUFACTURING SYS I	CAT12605.2	2(A-B)	S2	158	14	15
Ewing, Abe	WOODWORKING 1	ATC11004.2	3(A-B)	S2	158	15	15
Ewing, Abe	ADV MANUFACTURING INTERN	CAT12607.1	4(A-B)	S2	158	4	4 doubled with the Man Fac I class - not a seperate class
Ewing, Abe	ADV MANUFACTURING SYS I	CAT12605.3	4(A-B)	S2	158	7	11
Fabianski, Karen A	TASC - 11	ADV13000.6	5(A-B)	19-20	159	14	18
Fabianski, Karen A	ENGINEERING DESIGN/MFG I	CAT12600.1	1(A-B)	S1	159	14	13 Pre-requisite of Algebra 1 & Physical Science need to be followed.

Fabianski, Karen A	ENGINEERIN G DESIGN/MFG III	CAT12602.6	1(A-B)	S1	159	5	5	total 19 students - combo class with I and III at same time; it is preferable that combo classes not exist in the future
Fabianski, Karen A	ENGINEERIN G DESIGN/MFG III	CAT12602.1	3(A-B)	S1	159	15	18	
Fabianski, Karen A	ENGINEERIN G DESIGN/MFG I	CAT12600.2	4(A-B)	S1	159	17	18	Pre-requisite of Algebra 1 & Physical Science need to be followed.
Fabianski, Karen A	ENGINEERIN G DESIGN/MFG I	CAT12600.3	2(A-B)	S2	159	18	18	Pre-requisite of Algebra 1 & Physical Science need to be followed.
Fabianski, Karen A	ENGINEERIN G DESIGN/MFG IV	CAT12603.1	3(A-B)	S2	159	17	18	
Fabianski, Karen A	ENGINEERIN G DESIGN/MFG II	CAT12601.1	4(A-B)	S2	159	8	17	so this is a low enrolled class however we might have students in Eng I that might adjust schedule to take this course S2.

Grossi, Sarah F	CAREERS IN ED I	CAT12400.1	1(A-B)	19-20	554	15	13 We accept sending school students.
Grossi, Sarah F	CAREERS IN ED II	CAT12401.1	4(A-B)	19-20	554	11	20
Grossi, Sarah F	TASC - 12	ADV14000.4	5(A-B)	19-20	554	15	18
Grossi, Sarah F	CHILD GROWTH & DEVELOPME NT	ELE20006.1	2(A-B)	S1	554	22	22
Grossi, Sarah F	CHILD GROWTH & DEVELOPME NT	ELE20006.2	3(A-B)	S2	554	20	22
Knarr, Kristin B	INTERNSHIP SEM	ELE24000.5	1(A-B)	S1	417	0	5
Knarr, Kristin B	INTERNSHIP SEM	ELE24000.1	3(A-B)	S1	417	12	15
Knarr, Kristin B	INTERNSHIP SEM	ELE24000.2	4(A-B)	S1	417	13	15
Knarr, Kristin B	INTERNSHIP SEM	ELE24000.3	3(A-B)	S2	417	9	15
Knarr, Kristin B	INTERNSHIP SEM	ELE24000.4	4(A-B)	S2	417	16	15
Knarr, Kristin B	INTERNSHIP Q1	ELE20000.1	3(A-B)	Q1	417	0	5
Knarr, Kristin B	INTERNSHIP Q1	ELE20000.2	4(A-B)	Q1	417	0	5
Knarr, Kristin B	INTERNSHIP Q2	ELE21000.6	3(A-B)	Q2	417	1	15
Knarr, Kristin B	INTERNSHIP Q2	ELE21000.7	4(A-B)	Q2	417	2	15
Knarr, Kristin B	INTERNSHIP Q3	ELE22000.8	3(A-B)	Q3	417	0	5

Knarr, Kristin B	INTERNSHIP Q3	ELE22000.7	4(A-B)	Q3	417	4	5
Knarr, Kristin B	INTERNSHIP Q4	ELE23000.7	3(A-B)	Q4	417	0	5
Knarr, Kristin B	INTERNSHIP Q4	ELE23000.6	4(A-B)	Q4	417	3	5
Levesque, Lance	TASC - 10	ADV12000.6	5(A-B)	19-20	552	13	18
Levesque, Lance	DIGITAL PHOTO II	CAT12504.1	1(A-B)	S1	552	20	18
Levesque, Lance	DIGITAL PHOTO/VIDEO I	CAT12503.1	3(A-B)	S1	552	17	18
Levesque, Lance	DIGITAL PHOTO/VIDEO I	CAT12503.2	4(A-B)	S1	552	13	14
Levesque, Lance	VIDEO ARTS II	CAT12405.1	1(A-B)	S2	552	16	18
Levesque, Lance	DIGITAL PHOTO/VIDEO I	CAT12503.3	3(A-B)	S2	552	19	18
Levesque, Lance	DIGITAL PHOTO II	CAT12504.2	4(A-B)	S2	552	17	16
Morris, Gil	TASC - 10	ADV12000.9	5(A-B)	19-20	156	13	18
Morris, Gil	COMP PGRM/SOFTWARE DEV I	CAT12200.1	1(A-B)	S1	156	15	17 We accept sending school students.
Morris, Gil	EXT. LEARNING OPPORTUNITY	ELE20001.27	1(A-B)	S1	156	1	1
Morris, Gil	EXT. LEARNING OPPORTUNITY	ELE20001.23	2(A-B)	S1	156	1	1

Morris, Gil	WOODWORK ING 1	ATC11004.1	3(A-B)	S1	156	12	15
Morris, Gil	EXT. LEARNING OPPORTUNIT Y	ELE20001.34	3(A-B)	S1	156	1	1
Morris, Gil	COMPUTER NETWORKIN G I	CAT12202.1	4(A-B)	S1	156	17	18
Morris, Gil	EXT. LEARNING OPPORTUNIT Y	ELE20001.31	4(A-B)	S1	156	1	1
Morris, Gil	COMP PRGM/SOFT WARE DEV II	CAT12201.1	1(A-B)	S2	156	9	17 so this is a low enrolled class however we might have students in Eng I that might adjust schedule to take this course S2. We accept sending school students.
Morris, Gil	ROBOTICS	ATC11006.1	2(A-B)	S2	156	17	18
Morris, Gil	COMPUTER NETWORKIN G II	CAT12203.1	4(A-B)	S2	156	12	17

CTE Tuition & Transportation Percentage/Justification

<u>CTE Program General Fund Location/Function Code(s)</u>	<u>Approved Budget</u>
All CTE programs @ ConVal	\$693,227.88
Total Cost	693,227.88
Number of CTE Students @ConVal	225
Total number of CTE students for Region 14 ATC	225
Per Pupil Cost CTE	3,081.01
Per Pupil Expenditure for ConVal	\$17,689.55
CTE Percentage of Per Pupil Expenditure for High School	17%