



District Board Meeting Agenda
Tuesday, January 26, 2021 – 4:00 p.m.

NOTICE IS GIVEN that the Milwaukee Area Technical College District Board will meet in open session **via teleconference using this link:** <https://www.youtube.com/channel/UCW5-3zdM1QKW0Z-A6XgbcmA/> Milwaukee Area Technical College is holding this open session electronically pursuant to the Wisconsin Department of Justice, March 16, 2020 guidance regarding Wisconsin Open Meetings Law.

Public wishing to speak on issues under the “Comments from the Public” section of the agenda are asked to submit to their request to the District Board Senior Executive Assistant prior to the meeting via email to Elizabeth Schultz at schule12@matc.edu no later than Tuesday, January 26, at 2:59 p.m. The request must include name and nature of your interest/concern. The Board Chairperson will ask the requesting speaker to present their comments to the District Board

Estimated Time		Agenda Items**	Presenter(s)
4:00 p.m.	1.	Call to Order a. Roll Call b. Compliance with the Open Meetings Law	Board Chair
4:05 p.m.	2.	Comments from the Public	Board Chair
4:20 p.m.	3.	Approval of Minutes a. Regular Board Meeting: December 15, 2020	Board Chair
4:25 p.m.	4.	Approval of Consent Agenda Items a. Bills December 2020 b. Financial Report December 2020 c. Human Resources Report d. Procurement Report	VP Finance
4:30 p.m.	5.	Board Action Items a. Resolution (F0165-01-21) Authorizing the Sale of \$1,500,000 General Obligation Promissory Notes, Series 2020-2021H of Milwaukee Area Technical College District, Wisconsin b. Resolution (F0166-01-21) Authorizing the Issuance of \$1,500,000 General Obligation Promissory Notes, Series 2020-2021I of Milwaukee Area Technical College District, Wisconsin c. Resolution (F0167-01-21) Authorizing the Sale of Approximately \$6,570,000 Taxable General Obligation Refunding Bonds of Milwaukee Area Technical College District, Wisconsin d. Board Self-Evaluation Instrument e. Resolution (F0168-01-21) to Approve Associate Degree Program Titled Diagnostic Medical Sonography (10-526-2) f. Resolution (F0169-01-21) to Approve Technical Diploma Program Titled Enhanced Yoga Instructor (30-501-X)	VP Finance VP Finance VP Finance Board Chair VP Learn VP Learn

5:20 p.m.	6.	Policy Review a. Policy F0900 – Standard of Academic Success & Financial Aid Eligibility	VP General Counsel
5:30 p.m.	7.	Reports a. Chairperson’s Report i. Spring Board Retreat b. President’s Report c. District Student Senate Report d. Milwaukee PBS General Manager’s Report e. Legislative Matters Report	Board Chair President Student Representative VP General Manager VP General Counsel
6:00 p.m.	8.	Board Monitoring a. Enrollment Report b. Pathway Presentation/Creative Arts, Design & Media	VP Student Success. VP Learn
6:20 p.m.	9.	New Business	Board Chair
6:25 p.m.	10.	Future Events / Announcements a. February 8 – 10, 2021 ACCT National Legislative Summit b. February 22 – 23, 2021 APTS Public Media Summit c. February 23, 2021 MATC District Board Meeting 4:00 p.m.	Board Chair
6:30 p.m.	11.	Closed Session a. President’s Semi-Annual Evaluation*** b. Review of Termination Appeal by Lisa Pusheck****	Board Chair Board Counsel
7:00 p.m.	12.	Adjournment	Board Chair

*This meeting may be conducted in part by telephone. Telephone speakers will be available to allow the public to hear those parts of the proceedings that are open to the public.

** Action may be taken on any agenda item, whether designated as an action item or not. Agenda items may be moved into Closed Session for discussion when it becomes apparent that a Closed Session is appropriate under Section 19.85 of the Wisconsin Statutes. The board will return to Open Session to take action on any item discussed in Closed Session.

*** It is anticipated that this item may be discussed in Closed Session pursuant to Section 19.85(1) (c) of the Wisconsin Statutes.

**** It is anticipated that this item will be discussed in Closed Session pursuant to Section 19.85 (1)(b) and (c) of the Wisconsin Statutes.

Education that transforms lives, industry, and community

Reasonable accommodations are available through the ADA Office for individuals who need assistance. Please call 414-297-6719 to schedule services at least 48 hours prior to the meeting.



Attachment 3 - a

**MILWAUKEE AREA TECHNICAL COLLEGE DISTRICT BOARD
MILWAUKEE, WISCONSIN
December 15, 2020**

CALL TO ORDER

The regular monthly meeting of the Milwaukee Area Technical College District Board was held in Open Session via teleconference on Tuesday, December 15, 2020, and called to order by Chairperson Foley at 4:05 p.m.

ITEM 1 a. ROLL CALL

Present: Erica Case; Mark Foley; Ashanti Hamilton; Citlali Mendieta-Ramos; Nikki Moews; Lisa Olson; Kahri Phelps-Okoro and Ann Wilson.

Ashanti Hamilton joined the meeting at 4:23 p.m. and Ann Wilson joined the meeting at 4:08 p.m.

Excused: David Mitchell.

ITEM 1 b. COMPLIANCE WITH THE OPEN MEETINGS LAW

Discussion Chairperson Foley asked if proper notice of the meeting had been given in compliance with the Wisconsin Open Meetings Law.

Ms. Gwendolyn Green, Board Liaison, confirmed proper notice had been given in compliance with the Wisconsin Open Meetings Law.

ITEM 3. COMMENTS FROM THE PUBLIC

None.

ITEM 3. APPROVAL OF MINUTES

3 a. Regular Board Meeting: November 24, 2020

Motion It was moved by Ms. Phelps-Okoro, seconded by Dr. Olson, to approve the minutes of the Regular Board Meeting: November 24, 2020.

Action Motion approved.

ITEM 4. APPROVAL OF CONSENT AGENDA ITEMS

- 4 a. Bills – November 2020**
- 4 b. Financial Report - November 2020**
- 4 c. Human Resources Report**
- 4 d. Procurement Report**

Motion It was moved by Dr. Olson, seconded by Ms. Phelps-Okoro, to approve the Consent Agenda.

Action Motion approved.

ITEM 5. BOARD ACTION ITEMS

Action Items

- 5 a. Resolution (F0158-12-20) Authorizing the Sale of \$1,500,000 General Obligation Promissory Notes, Series 2020-2021G of Milwaukee Area Technical College District, Wisconsin.**

Motion It was moved by Ms. Phelps-Okoro, seconded by Ms. Case, to approve Resolution (F0158-12-20) Authorizing the Sale of \$1,500,000 General Obligation Promissory Notes, Series 2020-2021G of Milwaukee Area Technical College District, Wisconsin.

Discussion Mr. John Mehan, managing director, Robert W. Baird & Co., reviewed the Final Pricing Summary for the \$1,500,000 General Obligation Promissory Notes, Series 2020-2021G.

Action Motion approved, the roll call vote being as follows:

Ayes: Mendieta-Ramos, Moews, Olson, Phelps-Okoro, Wilson, Case and Foley - 7

Noes: None.

- 5 b. Resolution (F0159-12-20) Authorizing the Issuance of \$1,500,000 General Obligation Promissory Notes, Series 2020-2021H of Milwaukee Area Technical College District, Wisconsin.**

Motion It was moved by Ms. Phelps-Okoro, seconded by Ms. Wilson, to approve Resolution (F0159-12-20) Authorizing the Issuance of \$1,500,000 General Obligation Promissory Notes, Series 2020-2021H of Milwaukee Area Technical College District, Wisconsin.

Milwaukee Area Technical College District Board

December 15, 2020

Page 3

Action Motion approved, the roll call vote being as follows:

Ayes: Mendieta-Ramos, Moews, Olson, Phelps-Okoro, Wilson,
Case and Foley - 7

Noes: None.

Taxable General Obligation Bond Refunding Plan was presented after Board Action Item 5 b on the agenda to accommodate Mr. Mehan's schedule. Please see Board Monitoring Item 7 c for details.

5 c. Resolution (F0160-12-20) to Approve Associate Degree Program Titled Educational Interpreter (10-533-X)

Motion It was moved by Ms. Wilson, seconded by Ms. Mendieta-Ramos, to approve Resolution (F0160-12-20) to Approve Associate Degree Program Titled Educational Interpreter (10-533-X).

Action Motion approved.

5 d. Resolution (F0161-12-20) to Approve Apprenticeship Program Titled Culinary (50-316-X).

Motion It was moved by Ms. Phelps-Okoro, seconded by Ms. Wilson, to approve Resolution (F0161-12-20) to Approve Apprenticeship Program Titled Culinary (50-316-X).

Action Motion approved.

5 e. Resolution (F0162-12-20) to Approve Associate Degree Program Titled Integrative Health (10-546-4).

Motion It was moved by Ms. Wilson, seconded by Ms. Moews, to approve Resolution (F0162-12-20) to Approve Associate Degree Program Titled Integrative Health (10-546-4).

Action Motion approved.

5 f. Resolution (F0163-12-20) to Approve WE Energies Easement Request For Electrical Service – C Building Fire Protection Sprinkler System

Motion It was moved by Ms. Wilson, seconded by Ms. Phelps-Okoro, to approve Resolution (F0163-12-20) to Approve WE Energies Easement Request for Electrical Service – C Building Fire Protection Sprinkler System

Action Motion approved.

5 g. Resolution (F0164-12-20) to Approve Single Audit

Motion The Board once again did not vote on the Single Audit Report. The report is delayed as higher education institutions await guidelines on the treatment of CARES funds.

ITEM 6. Reports

6 a. Chairperson's Report

Discussion Chairperson Foley:

- Congratulated the more than 800 MATC Winter Graduates.
- Announced the Winter Commencement will air on Saturday, December 19 on Channel 10 at 4:30 p.m. and Sunday, December 20 on Channel 36 at 4:00 p.m.
- Drew attention to the Board Self-Evaluation Instrument. Stated he was looking for feedback from the board and asked if the instrument serves to evaluate the board performance or are there any revisions the board would like to see. A revised version of the instrument will be distributed before the January 2021 Board Meeting.
- Asked the Board for topics on a late first quarter or second quarter Board Retreat. Would like suggestions on what the Board should discuss or focus on post-pandemic. Ann Wilson stated she would like to discuss what impact the November Elections will have on higher education.
- Introduced Laura Bray, VP College Advancement and External Communications, who gave the following MATC Foundation Report on behalf of liaison board member David Mitchell. Ms. Bray shared the following points:
 - The Foundation Board discussed and approved to revise spending and investment policies in response to current market conditions and a lower interest environment.
 - Director of Operations, Christine McGee, will be retiring in March.
 - Due to a generous donor, the Foundation was able to hire two part-time Communication Specialists.
 - The Foundation discussed Board Engagement. To provide the Foundation Board with a deeper understanding of MATC programs and initiatives, the Board has begun to attend virtual learning sessions with different stakeholders within the college. The Board will learn about the MATC Promise program in December and the AI Hurvis/PEAK Transportation Center in early 2021.

- The Foundation staff coordinates the employee giving campaign at MATC and this year, through the generosity of faculty, staff, administrators and retirees, the college has exceeded its goal.

6 b. President's Report

Discussion Dr. Martin:

- Introduced Dr. Naydeen Gonzalez-De Jesus as MATC's Executive Vice President of Student Success. Dr. Gonzalez-De Jesus will oversee academic student services and the college's regional campuses.
 - Dr. Gonzalez-De Jesus briefly introduced herself and stated that prior to coming to MATC she served as a public diplomacy officer at the United States Embassy in Buenos Aires, Argentina. She has held the position of Vice President of Student Affairs at a two-year college in Northern New Jersey, where she led the implementation of Achieving The Dream.
- Stated the college continues to offer programming around diversity, equity and inclusion and she had the honor of hosting a college-wide discussion on the book How to Be an Anti-Racist by Ibram X. Kendi.
- Expressed her heartfelt appreciation on behalf of the entire college for the support the Board has shown to the faculty, staff and administration as they faced daunting challenges this year in continuing to ensure the college fulfilled its' mission to educate and transform lives.

6 c. District Student Senate Report

Discussion Ms. Brandi Martin:

- Announced the District Student Government voted to support the Men of Color Initiative by matching funds. With additional funding, the hope is to expand services and offer more support to assist the students.
- Stated Student Life is offering engaging events as the fall semester comes to an end. One such event is The Nutcracker presented by New Paltz Ballet Theater online on December 24, 2020.

6 d. Milwaukee PBS VP General Manager's Report

Discussion

Mr. Bohdan Zachary:

- Stated Milwaukee PBS plans to continue to air the existing nine seasons of Around the Corner with John McGivern during the 2021 season in its' Thursday night slot.
- Announced that in response to the challenging financial circumstances brought about by COVID-19, Milwaukee PBS is exploring different production models for three of its programs, including Around the Corner with John McGivern.
- Reported COVID-19 has resulted in more viewers tuning in to Milwaukee PBS. Despite a faltering economy stemming out of the pandemic, the station held steady to meet or exceed its FY21 goal of \$5.1 million.
- Stated General Individual giving among members and major donors is 8% ahead of 2019 figures to date.
- Reported Milwaukee PBS has raised \$430,000 from 2,700 members through on-air fundraising campaigns. \$262,000 of that is from the December Pledge Drive.
- Announced this year's #Giving Tuesday goal was \$25,000 and \$50,000 was raised from 527 donors, a 163% increase in revenue and 183% increase in donors vs. last year
- Reported Milwaukee PBS has received nearly \$250,000 in estate gifts for FY21 so far. Thirteen estates are in probate and Milwaukee PBS has 120 members of the Legacy Society who have included the station in their estate plans.
- Shared Milwaukee PBS is a finalist for Excellence in Content for the 52nd Annual Public Media Awards that will be given out in January.

6 e. Legislative Matters Report

Discussion

Ms. Janice Falkenberg, VP General Counsel introduced Ms. Ramie Zelenkova, lobbyist, Hubbard Wilson & Zelenkova, who presented the Legislative Matters Report on recent legislative matters impacting higher education, such as:

- A compromise on the COVID-19 relief package has not been reached yet and may not until January when legislative leadership reconvene for the upcoming session.
- Legislative leadership have been elected and nominated by their peers heading into the next session and the committee structure has been developed.

ITEM 7. BOARD MONITORING

7 a. Enrollment Report

Information Dr. Naydeen Gonzalez-De Jesus, EVP Student Success, discussed the Enrollment Report with a brief slide presentation and oral report highlighting the college's FY2021 FTE goal, comparison to FY2020 FTEs, FTE YTD progress or "pacing" to goal and strategies for enrollment.

7 b. Pathway Presentation/Dual Enrollment

Information Mr. Jonathan Feld, Director High School Relations and University Transfer, discussed the Pathway Presentation/Dual Enrollment via PowerPoint and highlighted Dual Enrollment opportunities offered to MATC students as well as the demographics of those students who took the courses. The report featured success stories of some of the students and the fact there are more and more students taking these courses every year.

7 c. Taxable General Obligation Bond Refunding Plan

Information Mr. Jeffrey Hollow, VP Finance, deferred to Mr. Mehan, who presented the Taxable General Obligation Bond Refunding Plan as information by stating New Bonds are issued the proceeds from which are invested in Open Market Securities that at maturity will generate sufficient revenue to pay off the existing bonds on their call date. The advance refunding is conducted when it can be determined that the new bonds debt service payments, after cost of issuance, are sufficiently lower than the existing bonds debt service payments.

This item was presented earlier in the meeting.

ITEM 8. NEW BUSINESS

ITEM 9. Future Agenda Items/Events

- 9 a. December 19, 2020 MATC Virtual Winter Commencement airs on Channel 10 4:30 p.m.**
- 9 b. December 20, 2020 MATC Virtual Winter Commencement airs on Channel 36 4:00 p.m.**
- 9 c. January 15, 2021 WTCDBA Virtual Winter Quarterly Meeting**
- 9 d. January 26, 2021 MATC District Board Meeting 4:00 p.m.**

Milwaukee Area Technical College District Board

December 15, 2020

Page 8

ITEM 10. Closed Session

10 a. Confer With Legal Counsel***

Motion It was moved by Dr. Olson, seconded by Ms. Phelps-Okoro, to convene into Closed Session pursuant to Sections 19.85(1)(e) and(g) of the Wisconsin Statutes to discuss Item 10 a. "Confer with legal counsel regarding anticipated litigation and settlement strategy.". The Board may reconvene into Open Session to take action on matters discussed in Closed Session under Item 10 a.

Action Motion approved, the roll call vote being as follows.

Ayes: Moews, Olson, Phelps-Okoro, Wilson, Case, Hamilton, Mendieta-Ramos and Foley – 8

Noes: None.

ITEM 11. Adjournment

The meeting adjourned at 5:42 p.m.

Respectfully submitted,

Gwendolyn Z. Green

On behalf of Board Secretary

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*** Confer with legal counsel with regard to anticipated litigation and settlement strategy as permitted by Wis. Stats. Secs. 19.85 (1)(e) and (g).

Reasonable accommodations are available through the ADA Office for individuals who need assistance. Please call 414-297-6610 to schedule services at least 48 hours prior to the meeting.

Attachment 4-a

BOARD BILLS LIST

The following bills are to be presented for approval at the meeting of the Milwaukee Area Technical College District Board, State of Wisconsin, to be held on 1-26-21.

BILLS PAYABLE RECAPITULATION

Month of December 2020

Payments for encumbrances and monthly expenditures were made for the following funds:

General Fund	8,342,712.40	
Special Revenue Fund-Operational	481,007.05	
Special Revenue Fund-Non Aidable	66,468.36	
Enterprise Fund	419,950.53	
Capital Projects Fund	2,642,365.02	
Debt Service Fund	8,271,340.85	
Internal Service Fund	583,042.99	
Public Television Fund	460,131.82	
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Total Expenditures		<u><u>\$ 21,267,019</u></u>

Secretary

Chair

BOARD BILLS LIST

The following bills are to be presented for approval at the meeting of the Milwaukee Area Technical College District Board, State of Wisconsin, to be held on 1-26-21.

**Bank Transfer Payments
December 2020**

Delta Dental Insurance Claims	<u><u>\$ 90,868.17</u></u>
We- energies	<u><u>\$ 224,151.49</u></u>
UMR Health Insurance Claims	<u><u>\$ 42,139.13</u></u>
WTCS Health Care Consortium	<u><u>\$ 2,614,422.05</u></u>
Bank Service Charges	<u><u>\$ 1,660.66</u></u>
Merchant Service Credit Card Fees	<u><u>\$ 12,219.46</u></u>
Wisconsin Retirement System	<u><u>\$ 1,350,037.37</u></u>
OPEB Trust Transfers	<u><u>\$ -</u></u>
Federal Payroll Tax	<u><u>\$ 2,767,369.43</u></u>
State Payroll Tax	<u><u>\$ 271,082.92</u></u>
State, County, and Stadium Sales Tax	<u><u>\$ 4,675.96</u></u>

**Debt Service Fund Wire Payments
Dec-20**

<u>General Obligation Debt Series</u>	<u>Interest</u>	<u>Principal</u>
Series 2012-13E (OPEB)	112,050	6,920,000
Series 2016-17A	1,500	
Series 2016-17B	1,500	
Series 2016-17C	34,450	
Series 2016-17D	2,250	
Series 2016-17E	1,500	
Series 2016-17F	3,000	
Series 2016-17G	1,500	
Series 2016-17H	2,250	
Series 2016-17I	2,250	

General Obligation Debt Series**Interest****Principal**

Series 2016-17J	2,250	
Series 2016-17K	1,500	
Series 2016-17L	2,250	
Series 2017-18A	7,250	
Series 2017-18B	6,500	
Series 2017-18C	68,050	
Series 2017-18D	8,500	
Series 2017-18E	9,000	
Series 2017-18F	10,500	
Series 2017-18G	9,750	
Series 2017-18H	9,750	
Series 2017-18I	9,750	
Series 2017-18J	9,000	
Series 2017-18K	11,750	
Series 2017-18L	10,500	
Series 2018-19A	17,250	
Series 2018-19B	18,000	
Series 2018-19C	198,400	
Series 2018-19D	19,938	
Series 2018-19E	20,500	
Series 2018-19F	20,500	
Series 2018-19G	18,000	
Series 2018-19H	17,250	
Series 2018-19I	18,000	
Series 2018-19J	18,000	
Series 2018-19K	18,000	
Series 2018-19L	17,250	
Series 2019-20A	20,000	
Series 2019-20B	20,000	
Series 2019-20C	220,250	
Series 2019-20D	23,500	
Series 2019-20E	20,750	
Series 2019-20F	20,375	
Series 2019-20G	15,000	
Series 2019-20H	20,000	
Series 2019-20I	20,000	
Series 2019-20J	43,750	
Series 2019-20K	24,625	
Series 2019-20L	18,181	
Series 2020-21A	10,011	
Series 2020-21B	8,099	
Series 2020-21C	116,723	
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	\$ 1,340,901.81	\$ 6,920,000.00
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Board Bill List by Check No. - Checks Issued in December 2020

Page 1

Check Date	Check Number	Vendor Name	Classification Description	Object Amount	Check Amount
12/03/20	0223314	Diane S. Brower	5201 Travel Expenses	198.38	198.38
12/03/20	0223315	Ms. Angela J. Fraser	5201 Travel Expenses	31.63	31.63
12/03/20	0223316	Ms. Dawn M. Kozinski	5260 Printing & Duplicating	46.08	46.08
12/03/20	0223317	Mr. Steven D. Midthun	5201 Travel Expenses	25.30	25.30
12/03/20	0223318	Kristine R. Skenandore	5201 Travel Expenses	282.33	282.33
12/03/20	0223319	Allcon LLC	5840 Equipment	2,290.00	2,290.00
12/03/20	0223320	Allegiance Fundraising Group, LLC	5243 Other Supplies	3,087.60	3,221.70
12/03/20	0223320	Allegiance Fundraising Group, LLC	5259 Postage	134.10	3,221.70
12/03/20	0223321	Aurora Medical Group Inc	5355 Other Contracted Serv.	2,250.00	2,250.00
12/03/20	0223322	AV Design Group Inc	5840 Equipment	211,660.00	211,660.00
12/03/20	0223323	Badger Oil Equipment Co Inc	5281 Classroom/Lab Eq. Rep.	2,347.00	2,347.00
12/03/20	0223324	Baker Tilly Virchow Krause LLP	5357 Professional & Consult	6,650.00	6,650.00
12/03/20	0223325	Bioelements Inc	5243 Other Supplies	1,056.49	1,056.49
12/03/20	0223326	Boer Architects Inc	3411 Resd for Encumbrances	2,250.00	2,900.24
12/03/20	0223326	Boer Architects Inc	5830 Imprvmnts/Remdling	650.24	2,900.24
12/03/20	0223327	Braeger Chevrolet Inc	5282 Off. General Eq. Rep.	8,354.33	8,354.33
12/03/20	0223328	Certified Refrigeration Mechanical	5281 Classroom/Lab Eq. Rep.	493.51	493.51
12/03/20	0223329	Cintas Corporation	5355 Other Contracted Serv.	828.00	828.00
12/03/20	0223330	Cintas Corporation Floor Matts	5355 Other Contracted Serv.	622.66	622.66
12/03/20	0223331	Conney Saftey	5238 Maint. & Cust. Supp	1,658.10	1,658.10
12/03/20	0223332	Continuum	5830 Imprvmnts/Remdling	14,056.00	14,056.00
12/03/20	0223333	Federico Munoz	5830 Imprvmnts/Remdling	12,635.00	12,635.00
12/03/20	0223334	Forest Incentives Ltd	5243 Other Supplies	1,666.50	1,846.54
12/03/20	0223334	Forest Incentives Ltd	5259 Postage	180.04	1,846.54
12/03/20	0223335	Grunau Co. Inc	5830 Imprvmnts/Remdling	9,770.00	9,770.00
12/03/20	0223336	Grunau Metals Company Inc	5355 Other Contracted Serv.	1,007.97	1,007.97
12/03/20	0223337	Hatch Staffing Services Inc	5352 Contracted Employment	839.20	4,079.20
12/03/20	0223337	Hatch Staffing Services Inc	5840 Equipment	3,240.00	4,079.20
12/03/20	0223338	Honeywell International Inc	5830 Imprvmnts/Remdling	14,960.40	14,960.40
12/03/20	0223339	Hy Test Safety Shoe Service	5238 Maint. & Cust. Supp	85.99	85.99
12/03/20	0223340	Industrial Roofing Svcs Inc	5830 Imprvmnts/Remdling	1,250.00	1,250.00
12/03/20	0223341	J M Brennan Inc	5355 Other Contracted Serv.	610.90	610.90
12/03/20	0223342	Marchese Inc., V	5704 Groceries-Resale	2,302.32	2,302.32
12/03/20	0223343	Martek LLC	5840 Equipment	12,716.05	12,716.05
12/03/20	0223344	Moody's Investors Service	5970 Admin Exp-Debt Service	10,000.00	10,000.00
12/03/20	0223345	National Elevator Inspection Servic	3411 Resd for Encumbrances	80.00	80.00
12/03/20	0223346	Occupational Health Centers	5355 Other Contracted Serv.	775.00	775.00
12/03/20	0223347	Papas Bakery Inc	5704 Groceries-Resale	300.73	300.73
12/03/20	0223348	Safeway Pest Management Co Inc	5355 Other Contracted Serv.	310.00	310.00
12/03/20	0223349	San-A-Care Inc	5238 Maint. & Cust. Supp	2,261.07	2,699.02
12/03/20	0223349	San-A-Care Inc	5355 Other Contracted Serv.	437.95	2,699.02
12/03/20	0223350	Seek Incorporated	5355 Other Contracted Serv.	7,839.44	9,781.44
12/03/20	0223350	Seek Incorporated	5840 Equipment	1,942.00	9,781.44
12/03/20	0223351	Tennant	5355 Other Contracted Serv.	640.40	640.40
12/03/20	0223352	US Foods, Inc	5704 Groceries-Resale	1,421.59	1,840.93
12/03/20	0223352	US Foods, Inc	5714 Classroom & Lab Supplies	419.34	1,840.93
12/03/20	0223353	W. W. Grainger, Inc	5230 Classroom & Lab Supp	1,753.59	3,213.14
12/03/20	0223353	W. W. Grainger, Inc	5238 Maint. & Cust. Supp	1,459.55	3,213.14
12/10/20	0223460	Renee Rettler	5201 Travel Expenses	115.00	115.00
12/10/20	0223461	Joyce G. Walsh-Portillo	5357 Professional & Consult	2,000.00	2,000.00
12/10/20	0223462	Raymond Zukauskas	5201 Travel Expenses	109.25	109.25
12/10/20	0223463	A J Heinen Inc	3411 Resd for Encumbrances	84,256.23	84,256.23
12/10/20	0223464	Ae Business Solutions	5840 Equipment	12,994.65	12,994.65
12/10/20	0223465	Allegiance Fundraising Group, LLC	5243 Other Supplies	750.00	923.92
12/10/20	0223465	Allegiance Fundraising Group, LLC	5259 Postage	173.92	923.92
12/10/20	0223466	Batteries Plus LLC	5238 Maint. & Cust. Supp	64.80	64.80
12/10/20	0223467	Boer Architects Inc	3411 Resd for Encumbrances	2,400.00	14,300.24
12/10/20	0223467	Boer Architects Inc	5830 Imprvmnts/Remdling	11,900.24	14,300.24
12/10/20	0223468	Braeger Chevrolet Inc	5282 Off. General Eq. Rep.	2,865.78	2,865.78
12/10/20	0223469	CDW Government Inc	3411 Resd for Encumbrances	2,375.00	4,727.80
12/10/20	0223469	CDW Government Inc	5840 Equipment	2,352.80	4,727.80
12/10/20	0223470	Cengage Learning	5707 New Book-Resale	45,859.86	45,859.86
12/10/20	0223471	Cintas Corporation	5230 Classroom & Lab Supp	2,933.85	2,933.85
12/10/20	0223472	Clothes Clinic Inc	5355 Other Contracted Serv.	80.00	840.46

Board Bill List by Check No. - Checks Issued in December 2020

Page 2

Check Date	Check Number	Vendor Name	Classification Description	Object Amount	Check Amount
12/10/20	0223472	Clothes Clinic Inc	5714 Classroom & Lab Supplies	760.46	840.46
12/10/20	0223473	Conney Saftey	5243 Other Supplies	45.23	45.23
12/10/20	0223474	Continuum	3411 Resd for Encumbrances	26,846.00	26,846.00
12/10/20	0223475	Creative Constructors LLC	3411 Resd for Encumbrances	2,682.11	91,704.06
12/10/20	0223475	Creative Constructors LLC	5830 Imprvmnts/Remdling	89,021.95	91,704.06
12/10/20	0223476	Duet Resource Group	5840 Equipment	37,001.90	37,001.90
12/10/20	0223477	Dynamic Campus	5840 Equipment	14,850.00	14,850.00
12/10/20	0223478	Forest Incentives Ltd	5243 Other Supplies	5,456.01	6,515.38
12/10/20	0223478	Forest Incentives Ltd	5259 Postage	1,059.37	6,515.38
12/10/20	0223479	Gray Miller Persh LLP	5361 Legal Services	617.00	617.00
12/10/20	0223480	Grunau Co. Inc	3411 Resd for Encumbrances	16,155.00	19,955.00
12/10/20	0223480	Grunau Co. Inc	5830 Imprvmnts/Remdling	3,800.00	19,955.00
12/10/20	0223481	Hatch Staffing Services Inc	5352 Contracted Employment	503.52	7,810.84
12/10/20	0223481	Hatch Staffing Services Inc	5355 Other Contracted Serv.	827.32	7,810.84
12/10/20	0223481	Hatch Staffing Services Inc	5840 Equipment	6,480.00	7,810.84
12/10/20	0223482	Honeywell International Inc	3411 Resd for Encumbrances	5,918.17	5,918.17
12/10/20	0223483	Itu Absorb Tech Inc	5282 Off. General Eq. Rep.	88.11	228.60
12/10/20	0223483	Itu Absorb Tech Inc	5355 Other Contracted Serv.	140.49	228.60
12/10/20	0223484	Kahler Slater	5830 Imprvmnts/Remdling	16,265.00	16,265.00
12/10/20	0223485	Marchese Inc., V	5704 Groceries-Resale	109.75	109.75
12/10/20	0223486	Michael Best & Friedrich LLP	5361 Legal Services	217.00	217.00
12/10/20	0223487	Nassco Inc	5243 Other Supplies	54.00	54.00
12/10/20	0223488	Occupational Health Centers	5355 Other Contracted Serv.	597.00	597.00
12/10/20	0223489	Packerland Rent-A-Mat Inc	5355 Other Contracted Serv.	2,330.95	2,330.95
12/10/20	0223490	Penguin Random House LLC	5707 New Book-Resale	240.27	240.27
12/10/20	0223491	Programming Service	5355 Other Contracted Serv.	11,100.00	11,100.00
12/10/20	0223492	Safeway Pest Management Co Inc	5355 Other Contracted Serv.	155.00	155.00
12/10/20	0223493	San-A-Care Inc	5238 Maint. & Cust. Supp	4,038.68	6,380.15
12/10/20	0223493	San-A-Care Inc	5355 Other Contracted Serv.	2,341.47	6,380.15
12/10/20	0223494	Seek Incorporated	5355 Other Contracted Serv.	602.16	1,815.91
12/10/20	0223494	Seek Incorporated	5840 Equipment	1,213.75	1,815.91
12/10/20	0223495	US Brands	5259 Postage	39.83	39.83
12/10/20	0223496	US Foods, Inc	5704 Groceries-Resale	1,436.99	1,436.99
12/10/20	0223497	Vanguard Computers Inc	5248 Classrm/Lab Equip.	1,677.00	1,677.00
12/10/20	0223498	Visionpoint Media, Inc.	5270 Advertising	18,147.34	18,147.34
12/10/20	0223499	W. W. Grainger, Inc	5230 Classroom & Lab Supp	68.18	2,230.96
12/10/20	0223499	W. W. Grainger, Inc	5238 Maint. & Cust. Supp	1,989.98	2,230.96
12/10/20	0223499	W. W. Grainger, Inc	5280 Building Repairs	172.80	2,230.96
12/10/20	0223500	West Quarter West LLC	5418 Room Rental	13,810.21	13,810.21
12/10/20	0223501	ZOHO Corporation	5282 Off. General Eq. Rep.	11,387.70	11,387.70
12/17/20	0223568	Claire C. Nemece			85.02
12/17/20	0223569	Batteries Plus LLC	5238 Maint. & Cust. Supp	345.52	345.52
12/17/20	0223570	Blue Ribbon Suites Master	5501 Student Activities	1,875.00	1,875.00
12/17/20	0223571	Boer Architects Inc	3411 Resd for Encumbrances	13,942.00	13,942.00
12/17/20	0223572	C H Coakley & Co	5830 Imprvmnts/Remdling	2,560.00	2,560.00
12/17/20	0223573	Care Plus Dental Plans Inc	5683 Dental Exp - Premiums	9,884.74	9,884.74
12/17/20	0223574	Cengage Learning	5707 New Book-Resale	39,052.00	39,052.00
12/17/20	0223575	Cintas Corporation	5230 Classroom & Lab Supp	8,639.56	8,639.56
12/17/20	0223576	Daily Reporter	5830 Imprvmnts/Remdling	810.35	810.35
12/17/20	0223577	Deer District LLC	5501 Student Activities	15,000.00	15,000.00
12/17/20	0223578	Ellucian Company L P	5840 Equipment	3,567.75	3,567.75
12/17/20	0223579	Federico Munoz	5658 Other Expense	1,080.00	1,080.00
12/17/20	0223580	Hatch Staffing Services Inc	5352 Contracted Employment	1,678.40	1,678.40
12/17/20	0223581	Honeywell International Inc	3411 Resd for Encumbrances	10,327.28	10,327.28
12/17/20	0223582	Industrial Roofing Svcs Inc	5830 Imprvmnts/Remdling	3,500.00	3,500.00
12/17/20	0223583	Interstate Parking	5419 Building Rental	26,250.00	26,250.00
12/17/20	0223584	Itu Absorb Tech Inc	5282 Off. General Eq. Rep.	88.11	202.16
12/17/20	0223584	Itu Absorb Tech Inc	5355 Other Contracted Serv.	114.05	202.16
12/17/20	0223585	J M Brennan Inc	5355 Other Contracted Serv.	841.46	841.46
12/17/20	0223586	Jefferson Fire & Safety Inc	3411 Resd for Encumbrances	40,301.24	40,301.24
12/17/20	0223587	Madison National Life	2224 Life Insurance Pay	48,684.99	84,724.49
12/17/20	0223587	Madison National Life	2227 Payable to OPEB Trust	34,481.93	84,724.49
12/17/20	0223587	Madison National Life	5104 Life Insurance	1,557.57	84,724.49
12/17/20	0223588	McKinley Avenue LLC	5355 Other Contracted Serv.	6,571.26	55,604.59
12/17/20	0223588	McKinley Avenue LLC	5419 Building Rental	49,033.33	55,604.59

Check Date	Check Number	Vendor Name	Classification	Description	Object Amount	Check Amount
12/17/20	0223589	Michael Best & Friedrich LLP	5361	Legal Services	32,000.00	32,439.04
12/17/20	0223589	Michael Best & Friedrich LLP	5970	Admin Exp-Debt Service	439.04	32,439.04
12/17/20	0223590	Nassco Inc	5243	Other Supplies	108.00	108.00
12/17/20	0223591	Newark	5230	Classroom & Lab Supp	91.90	91.90
12/17/20	0223592	Packerland Rent-A-Mat Inc	5355	Other Contracted Serv.	63.67	63.67
12/17/20	0223593	Paragon Development Systems	3411	Resd for Encumbrances	39,915.00	78,725.00
12/17/20	0223593	Paragon Development Systems	5840	Equipment	38,810.00	78,725.00
12/17/20	0223594	Penguin Random House LLC	5707	New Book-Resale	1,972.31	1,972.31
12/17/20	0223595	Ring & DuChateau Inc	3411	Resd for Encumbrances	80,696.25	80,696.25
12/17/20	0223596	Safeway Pest Management Co Inc	5355	Other Contracted Serv.	155.00	155.00
12/17/20	0223597	San-A-Care Inc	5238	Maint. & Cust. Supp	392.82	393.04
12/17/20	0223597	San-A-Care Inc	5355	Other Contracted Serv.	0.22	393.04
12/17/20	0223598	Seek Incorporated	5355	Other Contracted Serv.	11,442.88	13,384.88
12/17/20	0223598	Seek Incorporated	5840	Equipment	1,942.00	13,384.88
12/17/20	0223599	UnitedHealthCare Ins Co	2227	Payable to OPEB Trust	398,734.02	398,734.02
12/17/20	0223600	University Accounting Service	5601	Administrative Expense	2,400.00	2,400.00
12/17/20	0223601	US Foods, Inc	5704	Groceries-Resale	56.72	56.72
12/17/20	0223602	Visionpoint Media, Inc.	5270	Advertising	18,147.34	18,147.34
12/17/20	0223603	W. W. Grainger, Inc	5230	Classroom & Lab Supp	2,996.45	4,633.84
12/17/20	0223603	W. W. Grainger, Inc	5238	Maint. & Cust. Supp	1,637.39	4,633.84
12/17/20	0223604	Xerox Corporation	5243	Other Supplies	1,102.22	1,102.22
12/22/20	0223611	Mr. Richard F. Ahl-Ludwig	5201	Travel Expenses	74.20	74.20
12/22/20	0223612	Diane S. Brower	5201	Travel Expenses	141.45	141.45
12/22/20	0223613	Mr. Paul R. Geibl	5201	Travel Expenses	412.28	412.28
12/22/20	0223614	Alan D. Goodman	5201	Travel Expenses	99.00	99.00
12/22/20	0223615	Kimberly M. Knetter	5201	Travel Expenses	521.71	521.71
12/22/20	0223616	Andrew L. McNairy	5205	Recruiting	608.24	608.24
12/22/20	0223617	Ms. Nadirah S. Muhammad	5201	Travel Expenses	13.80	13.80
12/22/20	0223618	Mr. John F. Reiss	5243	Other Supplies	726.64	726.64
12/22/20	0223619	Kristine R. Skenandore	5201	Travel Expenses	152.95	152.95
12/22/20	0223620	A J Heinen Inc	5830	Imprvmnts/Remdling	41,394.00	41,394.00
12/22/20	0223621	Ae Business Solutions	5840	Equipment	2,137.50	2,137.50
12/22/20	0223622	American Public Television	5840	Equipment	22,748.00	22,748.00
12/22/20	0223623	Aurora Medical Group Inc	5355	Other Contracted Serv.	1,800.00	1,800.00
12/22/20	0223624	Badger Oil Equipment Co Inc	5281	Classroom/Lab Eq. Rep.	4,472.32	4,472.32
12/22/20	0223625	Batteries Plus LLC	5238	Maint. & Cust. Supp	17.95	17.95
12/22/20	0223626	Batzner Pest Management Inc	5355	Other Contracted Serv.	90.00	90.00
12/22/20	0223627	Campusworks Inc.	5840	Equipment	17,437.50	17,437.50
12/22/20	0223628	Cengage Learning	5707	New Book-Resale	2,430.00	2,430.00
12/22/20	0223629	Certified Refrigeration Mechanical	5281	Classroom/Lab Eq. Rep.	168.13	168.13
12/22/20	0223630	Cintas Corporation	5355	Other Contracted Serv.	896.25	896.25
12/22/20	0223631	Creative Constructors LLC	3411	Resd for Encumbrances	193,354.90	193,354.90
12/22/20	0223632	Daily Reporter	5830	Imprvmnts/Remdling	358.12	358.12
12/22/20	0223633	Eaton Corporation	5282	Off. General Eq. Rep.	50,736.29	50,736.29
12/22/20	0223634	Ellucian Company L P	5211	Seminars & Workshops	3,200.00	3,200.00
12/22/20	0223635	Hatch Staffing Services Inc	5840	Equipment	5,670.00	5,670.00
12/22/20	0223636	Honeywell International Inc	3411	Resd for Encumbrances	1,366.81	1,366.81
12/22/20	0223637	Jigsaw LLC	5270	Advertising	23,220.00	23,220.00
12/22/20	0223638	Key Code Media	5674	Technical Operations	82,033.16	82,033.16
12/22/20	0223639	Laforce Inc	5830	Imprvmnts/Remdling	6,607.24	6,607.24
12/22/20	0223640	Martek LLC	5840	Equipment	15,119.77	15,119.77
12/22/20	0223641	Nassco Inc	5243	Other Supplies	54.00	54.00
12/22/20	0223642	Paragon Development Systems	5281	Classroom/Lab Eq. Rep.	38.90	38.90
12/22/20	0223643	Safeway Pest Management Co Inc	5355	Other Contracted Serv.	155.00	155.00
12/22/20	0223644	Seek Incorporated	5355	Other Contracted Serv.	4,586.38	6,528.38
12/22/20	0223644	Seek Incorporated	5840	Equipment	1,942.00	6,528.38
12/22/20	0223645	Selzer-Ornst Company	3411	Resd for Encumbrances	113,427.15	330,182.47
12/22/20	0223645	Selzer-Ornst Company	5830	Imprvmnts/Remdling	216,755.32	330,182.47
12/22/20	0223646	The Concord Consulting Group of Il,	3411	Resd for Encumbrances	41,100.00	41,100.00
12/22/20	0223647	W. W. Grainger, Inc	5230	Classroom & Lab Supp	165.80	828.45
12/22/20	0223647	W. W. Grainger, Inc	5238	Maint. & Cust. Supp	662.65	828.45
12/03/20	0771722	AAA Acme Lock Co Inc	3411	Resd for Encumbrances	1,506.05	1,647.20
12/03/20	0771722	AAA Acme Lock Co Inc	5238	Maint. & Cust. Supp	141.15	1,647.20
12/03/20	0771723	Accounting Principals	5355	Other Contracted Serv.	1,315.62	1,315.62
12/03/20	0771724	Accuweather, Inc.	5674	Technical Operations	450.00	450.00

Board Bill List by Check No. - Checks Issued in December 2020

Page 4

Check Date	Check Number	Vendor Name	Classification	Description	Object Amount	Check Amount
12/03/20	0771725	Adelman Maintenance Corporation	5351	Cleaning Services	1,170.00	1,170.00
12/03/20	0771726	Airgas Inc	5230	Classroom & Lab Supp	15.94	15.94
12/03/20	0771727	Alive Telecom	5840	Equipment	64,000.00	64,000.00
12/03/20	0771728	Amalia F. Schoone	5352	Contracted Employment	2,255.00	2,255.00
12/03/20	0771729	American Culinary Federation	5220	Membership & Subscript	1,250.00	1,250.00
12/03/20	0771730	American Society of Health	5220	Membership & Subscript	2,900.00	2,900.00
12/03/20	0771731	At&t	5454	Telephone	78.76	78.76
12/03/20	0771732	At&t	5454	Telephone	87.09	87.09
12/03/20	0771733	At&t	5454	Telephone	290.38	290.38
12/03/20	0771734	At&t	5454	Telephone	381.02	381.02
12/03/20	0771735	At&t Mobility	5454	Telephone	12,979.44	12,979.44
12/03/20	0771736	Aurora Health Care Inc	5355	Other Contracted Serv.	2,703.36	2,703.36
12/03/20	0771737	B&h Photo Video Pro Audio	5243	Other Supplies	206.73	206.73
12/03/20	0771738	Baked MKE	5704	Groceries-Resale	38.25	38.25
12/03/20	0771739	Bearings Incorporated South	5238	Maint. & Cust. Supp	169.84	169.84
12/03/20	0771740	Bliffert Lumber & Hardware	5238	Maint. & Cust. Supp	17.44	17.44
12/03/20	0771741	Bluco Corporation	5840	Equipment	848.70	848.70
12/03/20	0771742	Burlington English Inc	5246	Software	19,920.00	19,920.00
12/03/20	0771743	Cams Inc	5238	Maint. & Cust. Supp	689.98	689.98
12/03/20	0771744	Central Infusion Alliance, Inc.	5238	Maint. & Cust. Supp	3,063.90	3,063.90
12/03/20	0771745	Certiport Inc	5714	Classroom & Lab Supplies	14,092.00	14,092.00
12/03/20	0771746	Chyronhego Corporation	5674	Technical Operations	22.54	22.54
12/03/20	0771747	Milwaukee Catholic Home Inc	5243	Other Supplies	2,750.00	2,750.00
12/03/20	0771748	Covanta Environmental Solutions Llc	5359	Waste Disposal	1,013.40	1,013.40
12/03/20	0771749	Custom Designer's of Milwaukee Inc	5355	Other Contracted Serv.	1,312.00	1,312.00
12/03/20	0771750	Department of Safety & Professional	5353	Elevator P.M.	100.00	150.00
12/03/20	0771750	Department of Safety & Professional	5356	Permits & License	50.00	150.00
12/03/20	0771751	Diamedical Usa Equipment Llc	5840	Equipment	31,980.00	31,980.00
12/03/20	0771752	Dielectric LLC	5840	Equipment	58,630.78	58,630.78
12/03/20	0771753	Abraham L. Dones	5357	Professional & Consult	800.00	800.00
12/03/20	0771754	Emergency Medical Products Inc	5230	Classroom & Lab Supp	2,967.41	2,967.41
12/03/20	0771755	Fastenal	5238	Maint. & Cust. Supp	19.10	19.10
12/03/20	0771756	Federal Express Corp	5707	New Book-Resale	151.06	151.06
12/03/20	0771757	Flex Automation LLC	5281	Classroom/Lab Eq. Rep.	2,800.00	2,800.00
12/03/20	0771758	Quick Fuel	5230	Classroom & Lab Supp	1,829.80	1,829.80
12/03/20	0771759	Fortune Fish Co	5704	Groceries-Resale	204.59	204.59
12/03/20	0771760	Frank Armstrong Enterprises Inc	5830	Imprvmnts/Remdling	4,480.00	4,480.00
12/03/20	0771761	Froedtert Health	5243	Other Supplies	14,660.00	14,660.00
12/03/20	0771762	GatesAir Inc	5840	Equipment	44,091.80	44,091.80
12/03/20	0771763	Global Equipment Company Inc	5238	Maint. & Cust. Supp	1,263.26	1,263.26
12/03/20	0771764	GM Supplies	5244	Production Supplies	6,191.00	6,191.00
12/03/20	0771765	Gordie Boucher	5230	Classroom & Lab Supp	259.90	259.90
12/03/20	0771766	Hall Automotive	5676	Vehicle Supplies	1,302.05	1,302.05
12/03/20	0771767	Hammel Green & Abrahamson Inc	3411	Resd for Encumbrances	1,770.00	2,970.00
12/03/20	0771767	Hammel Green & Abrahamson Inc	5830	Imprvmnts/Remdling	1,200.00	2,970.00
12/03/20	0771768	J & H Heating Inc	3411	Resd for Encumbrances	200,760.65	200,760.65
12/03/20	0771769	Kratos Communications Inc	5678	Wmvs Transmitter Rep.	7,500.00	7,500.00
12/03/20	0771770	M & M Office Interiors Inc	5243	Other Supplies	60.00	60.00
12/03/20	0771771	Macmillan Publishing Service Mps	5707	New Book-Resale	40,426.30	40,426.30
12/03/20	0771772	Matheson Tri-Gas, Inc.	5230	Classroom & Lab Supp	657.08	657.08
12/03/20	0771773	MBS Textbook Exchange Inc	5712	Used Books-Resale	18,549.70	18,549.70
12/03/20	0771774	McGraw Hill School Education LLC	5246	Software	6,950.00	1,976.63
12/03/20	0771774	McGraw Hill School Education LLC	5707	New Book-Resale	(4,973.37)	1,976.63
12/03/20	0771775	Jairo McMican	5357	Professional & Consult	800.00	800.00
12/03/20	0771776	Menards	5230	Classroom & Lab Supp	2,004.08	2,004.08
12/03/20	0771777	Menards	5238	Maint. & Cust. Supp	251.65	251.65
12/03/20	0771778	Mid State Equipment & Rental	5281	Classroom/Lab Eq. Rep.	643.20	643.20
12/03/20	0771779	Midland Paper Company	5244	Production Supplies	4,864.18	4,864.18
12/03/20	0771780	Minnesota Elevator Inc	5353	Elevator P.M.	221.65	221.65
12/03/20	0771781	Barbara Moser	5355	Other Contracted Serv.	1,359.04	1,359.04
12/03/20	0771782	National Funeral	5714	Classroom & Lab Supplies	1,600.00	1,600.00
12/03/20	0771783	Neu's Building Center Inc	5238	Maint. & Cust. Supp	21.35	21.35
12/03/20	0771784	Nielsen Media Research	5661	Audience Research	9,430.84	9,430.84
12/03/20	0771785	Orlandini Flooring Inc	5840	Equipment	1,900.00	1,900.00
12/03/20	0771786	Passport Labs, Inc.	5282	Off. General Eq. Rep.	36.58	36.58

Board Bill List by Check No. - Checks Issued in December 2020

Page 5

Check Date	Check Number	Vendor Name	Classification Description	Object Amount	Check Amount
12/03/20	0771787	Pepsi Beverages Company	5704 Groceries-Resale	237.02	237.02
12/03/20	0771788	Pittsburgh Paints Co	5238 Maint. & Cust. Supp	210.08	210.08
12/03/20	0771789	Poblocki Paving Corp	5280 Building Repairs	13,380.00	21,828.00
12/03/20	0771789	Poblocki Paving Corp	5355 Other Contracted Serv.	8,448.00	21,828.00
12/03/20	0771790	Pritzlaff Wholesale	5704 Groceries-Resale	156.76	156.76
12/03/20	0771791	Quadient Inc	5412 Rental of Equipment	630.00	630.00
12/03/20	0771792	Quadient Inc	5259 Postage	201.30	201.30
12/03/20	0771793	Quorum Architects Inc	3411 Resd for Encumbrances	22,395.50	22,395.50
12/03/20	0771794	REM Occupational Health & Wellness	5355 Other Contracted Serv.	8,800.00	8,800.00
12/03/20	0771795	Rev.com Inc	5668 Program Production	816.11	816.11
12/03/20	0771796	Saturn Lounge	5355 Other Contracted Serv.	2,000.00	2,000.00
12/03/20	0771797	Secure Information Destruction LLC	5355 Other Contracted Serv.	126.00	126.00
12/03/20	0771798	Smarter Services LLC	5246 Software	45,000.00	45,000.00
12/03/20	0771799	Southport Engineered Systems, LLC	5830 Imprvmnts/Remdling	186,300.00	186,300.00
12/03/20	0771800	Strang Inc	3411 Resd for Encumbrances	23,705.60	23,705.60
12/03/20	0771801	TBP Productions, LLP	5501 Student Activities	775.00	775.00
12/03/20	0771802	Thermo Fisher Scientific	5230 Classroom & Lab Supp	444.41	444.41
12/03/20	0771803	Total Water Treatment Systems, Inc.	5230 Classroom & Lab Supp	273.00	273.00
12/03/20	0771804	Transact Campus Inc.	5282 Off. General Eq. Rep.	176.00	176.00
12/03/20	0771805	Trueview Professional Window Cleani	5355 Other Contracted Serv.	2,025.00	2,025.00
12/03/20	0771806	TSA Consulting Group Inc	5355 Other Contracted Serv.	998.28	998.28
12/03/20	0771807	Erica Y. Turner	5357 Professional & Consult	500.00	500.00
12/03/20	0771808	U S Cellular	5355 Other Contracted Serv.	79.14	79.14
12/03/20	0771809	UPS	5259 Postage	6.04	130.04
12/03/20	0771809	UPS	5675 Traffic	124.00	130.04
12/03/20	0771810	Vanderloop's Shoes Inc	5714 Classroom & Lab Supplies	92.00	92.00
12/03/20	0771811	Verizon Wireless	5243 Other Supplies	160.04	160.04
12/03/20	0771812	Waste Management of Milwaukee	5359 Waste Disposal	929.40	929.40
12/03/20	0771813	Wisconsin Electric Power Co	5830 Imprvmnts/Remdling	6,294.53	6,294.53
12/03/20	0771814	Wisconsin Bell	5454 Telephone	8,452.00	8,452.00
12/03/20	0771815	Wisconsin Dept of Revenue	2110 Stale Dated Cks Stud Refunds	30,556.01	30,556.01
12/03/20	0771816	Wisconsin Library Services Inc	5282 Off. General Eq. Rep.	4,675.00	4,675.00
12/10/20	0771821	AAA Acme Lock Co Inc	5238 Maint. & Cust. Supp	503.47	503.47
12/10/20	0771822	Accounting Principals	5355 Other Contracted Serv.	779.60	779.60
12/10/20	0771823	Accreditation Council for	5220 Membership & Subscript	2,125.00	2,125.00
12/10/20	0771824	ACD Direct	5355 Other Contracted Serv.	4,850.55	4,850.55
12/10/20	0771825	Airgas Inc	5230 Classroom & Lab Supp	(189.64)	3,285.46
12/10/20	0771825	Airgas Inc	5281 Classroom/Lab Eq. Rep.	3,475.10	3,285.46
12/10/20	0771826	American Health Information	5707 New Book-Resale	394.67	394.67
12/10/20	0771827	American Technical Publishers	5707 New Book-Resale	6,435.88	6,435.88
12/10/20	0771828	Anchor Printing Inc	5259 Postage	31.35	5,287.83
12/10/20	0771828	Anchor Printing Inc	5260 Printing & Duplicating	5,256.48	5,287.83
12/10/20	0771829	Armond Dalton Publishers Inc	5707 New Book-Resale	803.14	803.14
12/10/20	0771830	Armstrong Medical Industries	5243 Other Supplies	390.07	390.07
12/10/20	0771831	Association of Nutrition & Foodserv	5220 Membership & Subscript	250.00	250.00
12/10/20	0771832	B&h Photo Video Pro Audio	5243 Other Supplies	651.92	651.92
12/10/20	0771833	Badger Toyota Lift	5355 Other Contracted Serv.	1,437.95	1,437.95
12/10/20	0771834	Baked MKE	5704 Groceries-Resale	78.01	78.01
12/10/20	0771835	Berglund Construction Company	3411 Resd for Encumbrances	36,972.91	36,972.91
12/10/20	0771836	Boldt Company	3411 Resd for Encumbrances	34,810.00	69,810.00
12/10/20	0771836	Boldt Company	5830 Imprvmnts/Remdling	35,000.00	69,810.00
12/10/20	0771837	Carlin Horticultural Supplies	5230 Classroom & Lab Supp	375.69	375.69
12/10/20	0771838	Central Infusion Alliance, Inc.	5238 Maint. & Cust. Supp	10,239.60	10,239.60
12/10/20	0771839	Chefs Warehouse Midwest Llc Chefs W	5704 Groceries-Resale	374.34	374.34
12/10/20	0771840	City of West Allis	5450 Gas	42.09	5,559.55
12/10/20	0771840	City of West Allis	5455 Water	5,517.46	5,559.55
12/10/20	0771841	Compost Crusader LLC	5359 Waste Disposal	320.00	320.00
12/10/20	0771842	Cosmoprof Beauty Systems Group Llc	5243 Other Supplies	1,085.17	1,085.17
12/10/20	0771843	Credly, Inc	5220 Membership & Subscript	4,500.00	4,500.00
12/10/20	0771844	Dentsply International Professional	5230 Classroom & Lab Supp	369.36	369.36
12/10/20	0771845	Department of Workforce	5446 Unemployment Insurance	13,274.51	13,274.51
12/10/20	0771846	Dielectric LLC	5840 Equipment	660.00	660.00
12/10/20	0771847	Diversified Printing Services Inc	5260 Printing & Duplicating	747.10	747.10
12/10/20	0771848	Brinks Incorporated	5355 Other Contracted Serv.	2,054.41	2,054.41
12/10/20	0771849	Elliott Auto Supply Co. Inc.	5230 Classroom & Lab Supp	29.61	29.61

Check Date	Check Number	Vendor Name	Classification	Description	Object Amount	Check Amount
12/10/20	0771850	Elsevier Health & Science	5707	New Book-Resale	26,968.79	26,968.79
12/10/20	0771851	Exelon Corporation	5450	Gas	13,568.58	13,568.58
12/10/20	0771852	Federal Express Corp	5707	New Book-Resale	45.08	45.08
12/10/20	0771853	Quick Fuel	5230	Classroom & Lab Supp	619.20	619.20
12/10/20	0771854	Fox Chapel Publishing Co	5707	New Book-Resale	167.59	167.59
12/10/20	0771855	Froedtert Health	5501	Student Activities	5,869.00	12,804.00
12/10/20	0771855	Froedtert Health	5687	Biometric Testing & Wellness	6,935.00	12,804.00
12/10/20	0771856	G & O Thermal Supply	5248	Classrm/Lab Equip.	149.24	149.24
12/10/20	0771857	General Mitchell Int'l Airport	5419	Building Rental	1.00	1.00
12/10/20	0771858	Global Equipment Company Inc	5238	Maint. & Cust. Supp	714.42	714.42
12/10/20	0771859	Goodyear Commerical Tire & Service	5281	Classroom/Lab Eq. Rep.	69.27	69.27
12/10/20	0771860	Hall Automotive	5676	Vehicle Supplies	1,409.46	1,409.46
12/10/20	0771861	Hammel Green & Abrahamson Inc	5830	Imprvmnts/Remdling	3,160.00	3,160.00
12/10/20	0771862	Hannon Hill Corporation	3411	Resd for Encumbrances	4,641.10	4,641.10
12/10/20	0771863	Henry Schein Medical	5230	Classroom & Lab Supp	156.70	156.70
12/10/20	0771864	IBC Engineering Services, Inc	3411	Resd for Encumbrances	5,850.00	5,850.00
12/10/20	0771865	IdentiSys Inc	5501	Student Activities	28,560.00	28,560.00
12/10/20	0771866	Ingram Book Company	5707	New Book-Resale	1,423.07	1,423.07
12/10/20	0771867	Ivoclar Vivadent Inc	5230	Classroom & Lab Supp	220.93	220.93
12/10/20	0771868	John Wiley & Sons Inc	5707	New Book-Resale	8,253.40	8,253.40
12/10/20	0771869	Kathryn Jane Hamm	5355	Other Contracted Serv.	8,025.00	8,025.00
12/10/20	0771870	Lincoln Electric Company	5230	Classroom & Lab Supp	71.44	71.44
12/10/20	0771871	Literacy Services	1340	Acct Rec Advance to Da	3,974.68	3,974.68
12/10/20	0771872	Matheson Tri-Gas, Inc.	5230	Classroom & Lab Supp	270.62	270.62
12/10/20	0771873	Matthews Book Company	5707	New Book-Resale	3,884.22	3,884.22
12/10/20	0771874	MBM	5243	Other Supplies	358.16	358.16
12/10/20	0771875	MBS Textbook Exchange Inc	5712	Used Books-Resale	156.24	156.24
12/10/20	0771876	McKesson HBOC	3411	Resd for Encumbrances	54.76	54.76
12/10/20	0771877	Menards	5238	Maint. & Cust. Supp	165.64	165.64
12/10/20	0771878	Micro Precision Calibration Inc	5281	Classroom/Lab Eq. Rep.	515.00	515.00
12/10/20	0771879	Milwaukee Tractor & Equipment	5355	Other Contracted Serv.	731.55	731.55
12/10/20	0771880	Milwaukee Water Works	5455	Water	780.59	780.59
12/10/20	0771881	MindtWorks Innovations Inc	5243	Other Supplies	2,026.00	2,026.00
12/10/20	0771882	Minnesota Elevator Inc	5353	Elevator P.M.	665.99	2,167.16
12/10/20	0771882	Minnesota Elevator Inc	5355	Other Contracted Serv.	664.95	2,167.16
12/10/20	0771882	Minnesota Elevator Inc	5830	Imprvmnts/Remdling	836.22	2,167.16
12/10/20	0771883	MMAC Community Support Foundation,	5357	Professional & Consult	2,000.00	2,000.00
12/10/20	0771884	Mueller Communications LLC	5357	Professional & Consult	1,832.88	1,832.88
12/10/20	0771885	James R. Mueller	5357	Professional & Consult	925.00	925.00
12/10/20	0771886	Napa Auto Parts	5242	Operating Supplies	3,613.62	28,938.06
12/10/20	0771886	Napa Auto Parts	5243	Other Supplies	5,050.44	28,938.06
12/10/20	0771886	Napa Auto Parts	5248	Classrm/Lab Equip.	20,274.00	28,938.06
12/10/20	0771887	National Accrediting Agency	5220	Membership & Subscript	2,325.00	2,325.00
12/10/20	0771888	National League for Nursing	5220	Membership & Subscript	2,535.00	2,535.00
12/10/20	0771889	Neu's Building Center Inc	5238	Maint. & Cust. Supp	42.89	42.89
12/10/20	0771890	Nowak Dental Supplies, Inc.	5230	Classroom & Lab Supp	199.00	225.60
12/10/20	0771890	Nowak Dental Supplies, Inc.	5711	Supplies-Resale	26.60	225.60
12/10/20	0771891	NurseTim Inc.	5246	Software	60,000.00	60,000.00
12/10/20	0771892	Orkin Commercial Services	5355	Other Contracted Serv.	149.69	149.69
12/10/20	0771893	Patterson Dental Supply Inc	5243	Other Supplies	322.42	322.42
12/10/20	0771894	Pest Patrol Co Inc	5355	Other Contracted Serv.	117.00	117.00
12/10/20	0771895	Pittsburgh Paints Co	5238	Maint. & Cust. Supp	629.80	629.80
12/10/20	0771896	Redwall, LLC	5243	Other Supplies	929.88	929.88
12/10/20	0771897	Ricoh USA Inc	5282	Off. General Eq. Rep.	9,903.85	9,903.85
12/10/20	0771898	Royle Printing Co	5259	Postage	255.00	6,965.25
12/10/20	0771898	Royle Printing Co	5260	Printing & Duplicating	6,710.25	6,965.25
12/10/20	0771899	Sage Publications Inc	5707	New Book-Resale	16,663.70	16,663.70
12/10/20	0771900	Secure Information Destruction LLC	5355	Other Contracted Serv.	94.50	1,218.00
12/10/20	0771900	Secure Information Destruction LLC	5359	Waste Disposal	1,123.50	1,218.00
12/10/20	0771901	Snap-On Industrial	5230	Classroom & Lab Supp	203.61	203.61
12/10/20	0771902	Staples Business Advantage	5230	Classroom & Lab Supp	190.99	6,098.11
12/10/20	0771902	Staples Business Advantage	5238	Maint. & Cust. Supp	184.87	6,098.11
12/10/20	0771902	Staples Business Advantage	5241	Office Supplies	3,882.11	6,098.11
12/10/20	0771902	Staples Business Advantage	5243	Other Supplies	1,775.25	6,098.11
12/10/20	0771902	Staples Business Advantage	5668	Program Production	64.89	6,098.11

Board Bill List by Check No. - Checks Issued in December 2020

Page 7

Check Date	Check Number	Vendor Name	Classification	Description	Object Amount	Check Amount
12/10/20	0771903	Staples Technology Solutions	5243	Other Supplies	86,724.00	86,724.00
12/10/20	0771904	Taylor & Francis	5707	New Book-Resale	4,196.33	4,196.33
12/10/20	0771905	Time Warner Cable	5454	Telephone	1,139.81	1,139.81
12/10/20	0771906	Trugreen Limited	5355	Other Contracted Serv.	132.61	132.61
12/10/20	0771907	TSA Consulting Group Inc	5355	Other Contracted Serv.	998.28	998.28
12/10/20	0771908	The Argen Corporation	5711	Supplies-Resale	202.16	202.16
12/10/20	0771909	U S Legal Support Inc	5361	Legal Services	2,094.15	2,094.15
12/10/20	0771910	Uline	5230	Classroom & Lab Supp	908.08	908.08
12/10/20	0771911	UPS	5675	Traffic	105.73	105.73
12/10/20	0771912	UPS Freight	5238	Maint. & Cust. Supp	222.27	222.27
12/10/20	0771913	Versiti Wisconsin, Inc.	5230	Classroom & Lab Supp	250.00	250.00
12/10/20	0771914	W A. Vorpahl Inc	5238	Maint. & Cust. Supp	84.94	84.94
12/10/20	0771915	Westlaw	5243	Other Supplies	765.74	765.74
12/10/20	0771916	Wisconsin Newspaper Association	5220	Membership & Subscript	104.00	104.00
12/10/20	0771917	YRC	5707	New Book-Resale	505.37	505.37
12/17/20	0771922	AAA Acme Lock Co Inc	5238	Maint. & Cust. Supp	1,710.79	1,710.79
12/17/20	0771923	Accounting Principals	5355	Other Contracted Serv.	939.03	939.03
12/17/20	0771924	Advanced Welding Supply Co Inc	5230	Classroom & Lab Supp	1,050.25	1,050.25
12/17/20	0771925	Airgas Inc	5230	Classroom & Lab Supp	1,227.01	1,248.85
12/17/20	0771925	Airgas Inc	5243	Other Supplies	2.58	1,248.85
12/17/20	0771925	Airgas Inc	5678	Wmvs Transmitter Rep.	19.26	1,248.85
12/17/20	0771926	AME Learning	5707	New Book-Resale	8,889.35	8,889.35
12/17/20	0771927	American Health Information	5220	Membership & Subscript	200.00	200.00
12/17/20	0771928	Arri Inc.	3411	Resd for Encumbrances	1,582.00	1,582.00
12/17/20	0771929	Ascendium Education Solutions Inc	5357	Professional & Consult	15,050.00	15,050.00
12/17/20	0771930	ASGN Inc	5355	Other Contracted Serv.	324.00	324.00
12/17/20	0771931	At&t	5454	Telephone	184.58	184.58
12/17/20	0771932	At&t	5454	Telephone	175.66	175.66
12/17/20	0771933	At&t	5454	Telephone	3,931.46	3,931.46
12/17/20	0771934	At&t	5454	Telephone	824.36	824.36
12/17/20	0771935	At&t	5454	Telephone	1,202.54	1,202.54
12/17/20	0771936	At&t	5454	Telephone	726.43	726.43
12/17/20	0771937	AT&T				11,785.88
12/17/20	0771938	At&t Mobility				681.35
12/17/20	0771939	Aurora Information Systems Inc	5840	Equipment	5,400.00	5,400.00
12/17/20	0771940	Automatic Entrances of	5238	Maint. & Cust. Supp	160.00	160.00
12/17/20	0771941	Badger Toyota Lift	5355	Other Contracted Serv.	561.50	561.50
12/17/20	0771942	Baked MKE	5704	Groceries-Resale	38.88	38.88
12/17/20	0771943	Bentley Systems Inc	5246	Software	2,200.00	2,200.00
12/17/20	0771944	BizTimesMedia				3,187.50
12/17/20	0771945	Melvin & Leigh Publishers	5707	New Book-Resale	391.72	391.72
12/17/20	0771946	Julie A. Brock	5355	Other Contracted Serv.	7,500.00	7,500.00
12/17/20	0771947	Central Infusion Alliance, Inc.	5238	Maint. & Cust. Supp	3,155.32	3,155.32
12/17/20	0771948	Cincinnati College of	5707	New Book-Resale	1,238.94	1,238.94
12/17/20	0771949	Convergint Technologies LLC	3411	Resd for Encumbrances	7,835.00	7,835.00
12/17/20	0771950	D Stafford & Associates				888.25
12/17/20	0771951	Donna Dare	5357	Professional & Consult	8,950.00	8,950.00
12/17/20	0771952	Isabella Degner				41.84
12/17/20	0771953	Douglas Stewart Co Inc	5711	Supplies-Resale	3,918.05	6,397.98
12/17/20	0771953	Douglas Stewart Co Inc				6,397.98
12/17/20	0771954	Eppstein Uhen Architects Inc	5830	Imprvmnts/Remdling	7,554.00	7,554.00
12/17/20	0771955	Excel Disposal of Wisconsin LLC	5830	Imprvmnts/Remdling	665.90	665.90
12/17/20	0771956	ExxonMobil	5243	Other Supplies	79.46	188.54
12/17/20	0771956	ExxonMobil	5676	Vehicle Supplies	109.08	188.54
12/17/20	0771957	Federal Express Corp	5707	New Book-Resale	121.15	121.15
12/17/20	0771958	Federation of Environmental				125.00
12/17/20	0771959	Quick Fuel	5230	Classroom & Lab Supp	1,481.20	1,481.20
12/17/20	0771960	Fortune Fish Co	5704	Groceries-Resale	189.74	189.74
12/17/20	0771961	GB Lead Services LLC	5230	Classroom & Lab Supp	565.82	565.82
12/17/20	0771962	Germania Seed Co	5230	Classroom & Lab Supp	256.00	256.00
12/17/20	0771963	Gladwin Machinery	5281	Classroom/Lab Eq. Rep.	1,515.00	1,515.00
12/17/20	0771964	Sarah M. Greenberg	5355	Other Contracted Serv.	4,013.00	4,013.00
12/17/20	0771965	Grimco	5244	Production Supplies	937.20	937.20
12/17/20	0771966	Hammel Green & Abrahamson Inc	3411	Resd for Encumbrances	3,957.00	3,957.00
12/17/20	0771967	Henry Schein Dental	5711	Supplies-Resale	90.75	90.75

Board Bill List by Check No. - Checks Issued in December 2020

Page 8

Check Date	Check Number	Vendor Name	Classification	Description	Object Amount	Check Amount
12/17/20	0771968	Hi-Line	5230	Classroom & Lab Supp	799.60	799.60
12/17/20	0771969	HomeTown Hero Project LLC	5272	Print Advertising	632.00	632.00
12/17/20	0771970	Hubbard Wilson & Zelenkova LLC	5357	Professional & Consult	3,750.00	3,750.00
12/17/20	0771971	In House Solutions Inc	5707	New Book-Resale	1,596.00	1,596.00
12/17/20	0771972	Ingram Book Company	5707	New Book-Resale	485.14	485.14
12/17/20	0771973	Johnson's Nursery Inc	5230	Classroom & Lab Supp	348.00	348.00
12/17/20	0771974	Kendall Hunt Publishing Company	5707	New Book-Resale	1,006.80	1,006.80
12/17/20	0771975	Keystone Automotive Industries	5711	Supplies-Resale	534.06	534.06
12/17/20	0771976	Kilgore International Inc	5711	Supplies-Resale	6,474.00	6,474.00
12/17/20	0771977	Kirkwood Community College	2325	Misc. Clubs Pay.	135.00	135.00
12/17/20	0771978	LaMarr Firm PLLC	5366	Legal Settlements	5,000.00	5,000.00
12/17/20	0771979	LaMarr Firm PLLC	5366	Legal Settlements	205,000.00	205,000.00
12/17/20	0771980	Latino Chamber of Commerce of SEW I	5248	Classrm/Lab Equip.	2,799.90	2,799.90
12/17/20	0771981	Lincoln Electric Company	5711	Supplies-Resale	679.81	679.81
12/17/20	0771982	Marianna Inc	5243	Other Supplies	27.03	27.03
12/17/20	0771983	Marine Biochemists of WI	3411	Resd for Encumbrances	185.00	185.00
12/17/20	0771984	MBS Textbook Exchange Inc	5712	Used Books-Resale	137.25	137.25
12/17/20	0771985	McGraw Hill School Education LLC	5707	New Book-Resale	53,355.67	53,355.67
12/17/20	0771986	MDF Instrumentt Direct, Inc.	5711	Supplies-Resale	935.00	935.00
12/17/20	0771987	Menards	5238	Maint. & Cust. Supp	140.28	140.28
12/17/20	0771988	Menards	5238	Maint. & Cust. Supp	566.02	566.02
12/17/20	0771989	Milwaukee Area Tech College	5658	Other Expense	22,223.95	22,223.95
12/17/20	0771990	Milwaukee Courier	5830	Imprvmnts/Remdling	145.20	145.20
12/17/20	0771991	Milwaukee Water Works	5455	Water	12,110.20	12,110.20
12/17/20	0771992	Minnesota Elevator Inc	5353	Elevator P.M.	11,283.06	12,724.06
12/17/20	0771992	Minnesota Elevator Inc	5830	Imprvmnts/Remdling	1,441.00	12,724.06
12/17/20	0771993	Munson Inc	5355	Other Contracted Serv.	1,995.00	1,995.00
12/17/20	0771994	N Systems Inc	5678	Wmvs Transmitter Rep.	2,490.00	2,490.00
12/17/20	0771995	Napa Auto Parts	5230	Classroom & Lab Supp	150.18	5,400.18
12/17/20	0771995	Napa Auto Parts	5248	Classrm/Lab Equip.	5,250.00	5,400.18
12/17/20	0771996	O'Reilly Automotive Stores, Inc	5248	Classrm/Lab Equip.	11,558.00	11,558.00
12/17/20	0771997	Oneida Total Integrated Enterprises	3411	Resd for Encumbrances	3,600.00	3,600.00
12/17/20	0771998	Pacific Telemanagement Svcs				103.00
12/17/20	0771999	Patterson Dental Supply Inc	5243	Other Supplies	165.48	165.48
12/17/20	0772000	Pearson Higher Education	5707	New Book-Resale	270.00	270.00
12/17/20	0772001	Pitney Bowes/Presort Service	5259	Postage	1,650.52	1,650.52
12/17/20	0772002	Pittsburgh Paints Co	5238	Maint. & Cust. Supp	197.64	197.64
12/17/20	0772003	Pocket Nurse Medical Supplies	5230	Classroom & Lab Supp	85.27	85.27
12/17/20	0772004	PTSolutions	3411	Resd for Encumbrances	1,532.66	1,532.66
12/17/20	0772005	Quadient Inc	5355	Other Contracted Serv.	8,741.00	8,741.00
12/17/20	0772006	Quadient Inc	5259	Postage	10,000.00	10,000.00
12/17/20	0772007	RJ Brindley & Associates Inc	5840	Equipment	12,395.00	12,395.00
12/17/20	0772008	Crystal M. Rodgers				12.50
12/17/20	0772009	Salsabrositas Mke Corp	5501	Student Activities	350.00	350.00
12/17/20	0772010	Jill Hamill Sopha	5366	Legal Settlements	5,475.00	5,475.00
12/17/20	0772011	Spanish Journal	5830	Imprvmnts/Remdling	350.00	350.00
12/17/20	0772012	TechSmith Corporation	3411	Resd for Encumbrances	96,379.00	96,379.00
12/17/20	0772013	Thomas A. Mason Co Inc.	5830	Imprvmnts/Remdling	43,829.00	43,829.00
12/17/20	0772014	Time Warner Cable	5454	Telephone	244.97	244.97
12/17/20	0772015	Total Water Treatment Systems, Inc.	5243	Other Supplies	190.98	190.98
12/17/20	0772016	Tower Consultants Inc	5840	Equipment	2,910.00	2,910.00
12/17/20	0772017	Trac Media Services	5661	Audience Research	16,500.00	16,860.00
12/17/20	0772017	Trac Media Services	5675	Traffic	360.00	16,860.00
12/17/20	0772018	TSA Consulting Group Inc	5355	Other Contracted Serv.	998.28	998.28
12/17/20	0772019	Uline	5707	New Book-Resale	1,589.18	1,589.18
12/17/20	0772020	UPS	5675	Traffic	50.28	50.28
12/17/20	0772021	Waste Management of Milwaukee	5359	Waste Disposal	3,138.41	3,138.41
12/17/20	0772022	Waveland Press Inc	5707	New Book-Resale	1,111.60	1,111.60
12/17/20	0772023	Wisconsin Electric Power Co	5450	Gas	2,196.33	2,213.46
12/17/20	0772023	Wisconsin Electric Power Co	5452	Electricity	17.13	2,213.46
12/17/20	0772024	Wiscomm LLC	5840	Equipment	1,493.15	1,493.15
12/17/20	0772025	Wisconsin Library Services Inc	5248	Classrm/Lab Equip.	20,242.96	20,242.96
12/17/20	0772026	Wisconsin Technical College	5290	Teacher Certification	31,839.91	31,839.91
12/17/20	0772027	Wisconsin Vision Inc	5238	Maint. & Cust. Supp	60.00	210.00
12/17/20	0772027	Wisconsin Vision Inc	5243	Other Supplies	150.00	210.00

Board Bill List by Check No. - Checks Issued in December 2020

Page 9

Check Date	Check Number	Vendor Name	Classification	Description	Object Amount	Check Amount
12/17/20	0772028	YRC	5707	New Book-Resale	296.37	296.37
12/22/20	0772033	Ace Relocation Services Joint Ventu	5281	Classroom/Lab Eq. Rep.	12,434.31	12,434.31
12/22/20	0772034	Airgas Inc	5230	Classroom & Lab Supp	32.10	32.10
12/22/20	0772035	Amalia F. Schoone	5352	Contracted Employment	1,382.00	1,382.00
12/22/20	0772036	Arthur J Gallagher Risk Management	5442	Liability Insurance	6,556.50	6,556.50
12/22/20	0772037	ASGN Inc	5355	Other Contracted Serv.	648.00	648.00
12/22/20	0772038	At&t Mobility	5454	Telephone	12,631.17	12,631.17
12/22/20	0772039	Auto Paint & Supply Co Inc	5230	Classroom & Lab Supp	630.09	630.09
12/22/20	0772040	Background Profiles, Inc/Ardor Agen	5355	Other Contracted Serv.	623.50	623.50
12/22/20	0772041	Braeger Ford	5230	Classroom & Lab Supp	42.30	42.30
12/22/20	0772042	Caprile Marketing Design	5243	Other Supplies	800.00	1,600.00
12/22/20	0772042	Caprile Marketing Design	5272	Print Advertising	800.00	1,600.00
12/22/20	0772043	City of Milw Dept of Neighborhood S	5356	Permits & License	1,117.60	1,117.60
12/22/20	0772044	City of Oak Creek	5355	Other Contracted Serv.	9,886.50	9,886.50
12/22/20	0772045	Custom Restoration Inc	5830	Imprvmnts/Remdling	119,278.50	119,278.50
12/22/20	0772046	D Stafford & Associates	5211	Seminars & Workshops	675.00	675.00
12/22/20	0772047	Data Recognition Corporation	5260	Printing & Duplicating	1,127.92	1,127.92
12/22/20	0772048	Davis Company, F A	5707	New Book-Resale	5,769.26	5,769.26
12/22/20	0772049	Department of Health Services	5243	Other Supplies	1,400.00	1,400.00
12/22/20	0772050	Dielectric LLC	5840	Equipment	7,197.20	7,197.20
12/22/20	0772051	Digital Convergence Alliance	5355	Other Contracted Serv.	83,714.00	83,714.00
12/22/20	0772052	Dnesco Electric Inc	5840	Equipment	5,053.00	5,053.00
12/22/20	0772053	Elliott's Ace Hardware	5238	Maint. & Cust. Supp	62.01	62.01
12/22/20	0772054	Emergency Medical Products Inc	5230	Classroom & Lab Supp	356.82	356.82
12/22/20	0772055	Fastenal Company	5230	Classroom & Lab Supp	306.57	3,401.81
12/22/20	0772055	Fastenal Company	5242	Operating Supplies	1,462.83	3,401.81
12/22/20	0772055	Fastenal Company	5248	Classrm/Lab Equip.	1,632.41	3,401.81
12/22/20	0772056	Federal Express Corp	5707	New Book-Resale	383.17	383.17
12/22/20	0772057	Filterbuy	5238	Maint. & Cust. Supp	3,664.95	3,664.95
12/22/20	0772058	G & O Thermal Supply	5248	Classrm/Lab Equip.	120.91	120.91
12/22/20	0772059	GE Precision Healthcare LLC	5840	Equipment	49,625.20	49,625.20
12/22/20	0772060	Goodyear Commerical Tire & Service	5281	Classroom/Lab Eq. Rep.	268.22	268.22
12/22/20	0772061	Grand Appliance Inc.	5840	Equipment	3,610.00	3,610.00
12/22/20	0772062	Graybar Electric Inc	5238	Maint. & Cust. Supp	246.50	246.50
12/22/20	0772063	Grimco	5244	Production Supplies	275.24	275.24
12/22/20	0772064	Hammel Green & Abrahamson Inc	3411	Resd for Encumbrances	460.00	16,220.00
12/22/20	0772064	Hammel Green & Abrahamson Inc	5830	Imprvmnts/Remdling	15,760.00	16,220.00
12/22/20	0772065	IdentiSys Inc	5501	Student Activities	1,320.00	1,320.00
12/22/20	0772066	Ingram Book Company	5707	New Book-Resale	6,437.40	6,437.40
12/22/20	0772067	InterpIX Inc	5434	Bank Svc/Credit Card/Coll Agy Fees	551.56	551.56
12/22/20	0772068	J.H. Hassinger, Inc.	3411	Resd for Encumbrances	184,169.01	184,169.01
12/22/20	0772069	Jackson-Kaplan Consulting LLC	5357	Professional & Consult	3,100.00	3,100.00
12/22/20	0772070	Jacobus Energy, LLC	5242	Operating Supplies	2,926.09	2,926.09
12/22/20	0772071	John Wiley & Sons Inc	5707	New Book-Resale	3,300.99	3,300.99
12/22/20	0772072	Peter M. Jonas	5357	Professional & Consult	650.00	650.00
12/22/20	0772073	LAB Midwest LLC	5707	New Book-Resale	3,360.00	3,360.00
12/22/20	0772074	Labster Inc	5246	Software	4,356.00	4,356.00
12/22/20	0772075	Lincoln Electric Company	5230	Classroom & Lab Supp	50.00	50.00
12/22/20	0772076	Lippert Tile Company Inc	5280	Building Repairs	434.00	434.00
12/22/20	0772077	Macmillan Publishing Service Mps	5707	New Book-Resale	11,303.12	11,303.12
12/22/20	0772078	MBM	5243	Other Supplies	260.00	260.00
12/22/20	0772079	MC Machinery Systems Inc	5281	Classroom/Lab Eq. Rep.	604.66	604.66
12/22/20	0772080	McGraw Hill School Education LLC	5707	New Book-Resale	15,477.50	15,477.50
12/22/20	0772081	Menards	5238	Maint. & Cust. Supp	106.86	106.86
12/22/20	0772082	Mike Holt Enterprises Inc	5707	New Book-Resale	1,186.21	1,186.21
12/22/20	0772083	Milwaukee Journal Sentinel Inc	5355	Other Contracted Serv.	3,813.10	3,813.10
12/22/20	0772084	Myers Information Systems	5674	Technical Operations	16,335.04	16,335.04
12/22/20	0772085	Napa Auto Parts	5230	Classroom & Lab Supp	35.22	35.22
12/22/20	0772086	Nowak Dental Supplies, Inc.	5711	Supplies-Resale	333.10	333.10
12/22/20	0772087	Pearson Higher Education	5707	New Book-Resale	6,222.17	6,222.17
12/22/20	0772088	Pittsburgh Paints Co	5238	Maint. & Cust. Supp	281.69	281.69
12/22/20	0772089	Platinum Educational Group	5707	New Book-Resale	1,180.00	1,180.00
12/22/20	0772090	Quadient Inc	5412	Rental of Equipment	299.00	299.00
12/22/20	0772091	Rome Labels	5243	Other Supplies	292.50	292.50
12/22/20	0772092	Jill Hamill Sopha	5366	Legal Settlements	5,475.00	5,475.00

Board Bill List by Check No. - Checks Issued in December 2020

Check Date	Check Number	Vendor Name	Classification	Description	Object Amount	Check Amount
12/22/20	0772093	Sage Publications Inc	5707	New Book-Resale	4,308.02	4,308.02
12/22/20	0772094	Schroff Development Corp	5707	New Book-Resale	197.40	197.40
12/22/20	0772095	Spanish Journal	5830	Imprvmnts/Remdling	175.00	175.00
12/22/20	0772096	Sphero Inc	5840	Equipment	5,071.26	5,071.26
12/22/20	0772097	Talentgenesis LLC	5357	Professional & Consult	3,500.00	3,500.00
12/22/20	0772098	Time Warner Cable	5454	Telephone	3,038.98	3,038.98
12/22/20	0772099	Total Water Treatment Systems, Inc.	5355	Other Contracted Serv.	135.00	135.00
12/22/20	0772100	TxTag	5243	Other Supplies	10.30	10.30
12/22/20	0772101	U S Cellular	5355	Other Contracted Serv.	79.14	79.14
12/22/20	0772102	UPS	5243	Other Supplies	14.54	1,692.52
12/22/20	0772102	UPS	5259	Postage	1,662.88	1,692.52
12/22/20	0772102	UPS	5260	Printing & Duplicating	5.66	1,692.52
12/22/20	0772102	UPS	5501	Student Activities	9.44	1,692.52
12/22/20	0772103	UPS Freight	5707	New Book-Resale	834.36	834.36
12/22/20	0772104	VWR International Llc	3411	Resd for Encumbrances	1,780.68	1,780.68
12/22/20	0772105	Waste Management of Milwaukee	5359	Waste Disposal	480.05	480.05
12/22/20	0772106	Wisconsin Academic Advising Associa	5211	Seminars & Workshops	420.00	420.00
12/22/20	0772107	Wisconsin Technical College	5355	Other Contracted Serv.	4,180.22	4,180.22
12/22/20	0772108	XanEdu Publishing, Inc.	5707	New Book-Resale	12,421.36	12,421.36
12/22/20	0772109	YRC	5707	New Book-Resale	2,424.61	2,424.61
					5,537,267.61	

Board Bill List by Payee - Checks Issued in December 2020

Page 1

Check Date	Check Number	Vendor Name	Classification	Description	Object Amount	Check Amount
12/03/20	0771722	AAA Acme Lock Co Inc	3411	Resd for Encumbrances	1,506.05	1,647.20
12/03/20	0771722	AAA Acme Lock Co Inc	5238	Maint. & Cust. Supp	141.15	1,647.20
12/10/20	0771821	AAA Acme Lock Co Inc	5238	Maint. & Cust. Supp	503.47	503.47
12/17/20	0771922	AAA Acme Lock Co Inc	5238	Maint. & Cust. Supp	1,710.79	1,710.79
12/03/20	0771753	Abraham L. Dones	5357	Professional & Consult	800.00	800.00
12/03/20	0771723	Accounting Principals	5355	Other Contracted Serv.	1,315.62	1,315.62
12/10/20	0771822	Accounting Principals	5355	Other Contracted Serv.	779.60	779.60
12/17/20	0771923	Accounting Principals	5355	Other Contracted Serv.	939.03	939.03
12/10/20	0771823	Accreditation Council for	5220	Membership & Subscript	2,125.00	2,125.00
12/03/20	0771724	Accuweather, Inc.	5674	Technical Operations	450.00	450.00
12/10/20	0771824	ACD Direct	5355	Other Contracted Serv.	4,850.55	4,850.55
12/22/20	0772033	Ace Relocation Services Joint Ventu	5281	Classroom/Lab Eq. Rep.	12,434.31	12,434.31
12/03/20	0771725	Adelman Maintenance Corporation	5351	Cleaning Services	1,170.00	1,170.00
12/17/20	0771924	Advanced Welding Supply Co Inc	5230	Classroom & Lab Supp	1,050.25	1,050.25
12/10/20	0223464	Ae Business Solutions	5840	Equipment	12,994.65	12,994.65
12/22/20	0223621	Ae Business Solutions	5840	Equipment	2,137.50	2,137.50
12/03/20	0771726	Airgas Inc	5230	Classroom & Lab Supp	15.94	15.94
12/10/20	0771825	Airgas Inc	5230	Classroom & Lab Supp	(189.64)	3,285.46
12/10/20	0771825	Airgas Inc	5281	Classroom/Lab Eq. Rep.	3,475.10	3,285.46
12/17/20	0771925	Airgas Inc	5230	Classroom & Lab Supp	1,227.01	1,248.85
12/17/20	0771925	Airgas Inc	5243	Other Supplies	2.58	1,248.85
12/17/20	0771925	Airgas Inc	5678	Wmvs Transmitter Rep.	19.26	1,248.85
12/22/20	0772034	Airgas Inc	5230	Classroom & Lab Supp	32.10	32.10
12/10/20	0223463	A J Heinen Inc	3411	Resd for Encumbrances	84,256.23	84,256.23
12/22/20	0223620	A J Heinen Inc	5830	Imprvmnts/Remdng	41,394.00	41,394.00
12/22/20	0223614	Alan D. Goodman	5201	Travel Expenses	99.00	99.00
12/03/20	0771727	Alive Telecom	5840	Equipment	64,000.00	64,000.00
12/03/20	0223319	Allcon LLC	5840	Equipment	2,290.00	2,290.00
12/03/20	0223320	Allegiance Fundraising Group, LLC	5243	Other Supplies	3,087.60	3,221.70
12/03/20	0223320	Allegiance Fundraising Group, LLC	5259	Postage	134.10	3,221.70
12/10/20	0223465	Allegiance Fundraising Group, LLC	5243	Other Supplies	750.00	923.92
12/10/20	0223465	Allegiance Fundraising Group, LLC	5259	Postage	173.92	923.92
12/03/20	0771728	Amalia F. Schoone	5352	Contracted Employment	2,255.00	2,255.00
12/22/20	0772035	Amalia F. Schoone	5352	Contracted Employment	1,382.00	1,382.00
12/17/20	0771926	AME Learning	5707	New Book-Resale	8,889.35	8,889.35
12/03/20	0771729	American Culinary Federation	5220	Membership & Subscript	1,250.00	1,250.00
12/10/20	0771826	American Health Information	5707	New Book-Resale	394.67	394.67
12/17/20	0771927	American Health Information	5220	Membership & Subscript	200.00	200.00
12/22/20	0223622	American Public Television	5840	Equipment	22,748.00	22,748.00
12/03/20	0771730	American Society of Health	5220	Membership & Subscript	2,900.00	2,900.00
12/10/20	0771827	American Technical Publishers	5707	New Book-Resale	6,435.88	6,435.88
12/10/20	0771828	Anchor Printing Inc	5259	Postage	31.35	5,287.83
12/10/20	0771828	Anchor Printing Inc	5260	Printing & Duplicating	5,256.48	5,287.83
12/22/20	0223616	Andrew L. McNairy	5205	Recruiting	608.24	608.24
12/10/20	0771829	Armond Dalton Publishers Inc	5707	New Book-Resale	803.14	803.14
12/10/20	0771830	Armstrong Medical Industries	5243	Other Supplies	390.07	390.07
12/17/20	0771928	Arri Inc.	3411	Resd for Encumbrances	1,582.00	1,582.00
12/22/20	0772036	Arthur J Gallagher Risk Management	5442	Liability Insurance	6,556.50	6,556.50
12/17/20	0771929	Ascendium Education Solutions Inc	5357	Professional & Consult	15,050.00	15,050.00
12/17/20	0771930	ASGN Inc	5355	Other Contracted Serv.	324.00	324.00
12/22/20	0772037	ASGN Inc	5355	Other Contracted Serv.	648.00	648.00
12/10/20	0771831	Association of Nutrition & Foodserv	5220	Membership & Subscript	250.00	250.00
12/03/20	0771731	At&t	5454	Telephone	78.76	78.76
12/03/20	0771732	At&t	5454	Telephone	87.09	87.09
12/03/20	0771733	At&t	5454	Telephone	290.38	290.38
12/03/20	0771734	At&t	5454	Telephone	381.02	381.02
12/17/20	0771931	At&t	5454	Telephone	184.58	184.58
12/17/20	0771932	At&t	5454	Telephone	175.66	175.66
12/17/20	0771933	At&t	5454	Telephone	3,931.46	3,931.46
12/17/20	0771934	At&t	5454	Telephone	824.36	824.36
12/17/20	0771935	At&t	5454	Telephone	1,202.54	1,202.54
12/17/20	0771936	At&t	5454	Telephone	726.43	726.43
12/17/20	0771937	AT&T				11,785.88
12/03/20	0771735	At&t Mobility	5454	Telephone	12,979.44	12,979.44

Board Bill List by Payee - Checks Issued in December 2020

Page 2

Check Date	Check Number	Vendor Name	Classification Description	Object Amount	Check Amount
12/17/20	0771938	At&t Mobility			681.35
12/22/20	0772038	At&t Mobility	5454 Telephone	12,631.17	12,631.17
12/03/20	0771736	Aurora Health Care Inc	5355 Other Contracted Serv.	2,703.36	2,703.36
12/17/20	0771939	Aurora Information Systems Inc	5840 Equipment	5,400.00	5,400.00
12/03/20	0223321	Aurora Medical Group Inc	5355 Other Contracted Serv.	2,250.00	2,250.00
12/22/20	0223623	Aurora Medical Group Inc	5355 Other Contracted Serv.	1,800.00	1,800.00
12/17/20	0771940	Automatic Entrances of	5238 Maint. & Cust. Supp	160.00	160.00
12/22/20	0772039	Auto Paint & Supply Co Inc	5230 Classroom & Lab Supp	630.09	630.09
12/03/20	0223322	AV Design Group Inc	5840 Equipment	211,660.00	211,660.00
12/22/20	0772040	Background Profiles, Inc/Ardor Agen	5355 Other Contracted Serv.	623.50	623.50
12/03/20	0223323	Badger Oil Equipment Co Inc	5281 Classroom/Lab Eq. Rep.	2,347.00	2,347.00
12/22/20	0223624	Badger Oil Equipment Co Inc	5281 Classroom/Lab Eq. Rep.	4,472.32	4,472.32
12/10/20	0771833	Badger Toyota Lift	5355 Other Contracted Serv.	1,437.95	1,437.95
12/17/20	0771941	Badger Toyota Lift	5355 Other Contracted Serv.	561.50	561.50
12/03/20	0771738	Baked MKE	5704 Groceries-Resale	38.25	38.25
12/10/20	0771834	Baked MKE	5704 Groceries-Resale	78.01	78.01
12/17/20	0771942	Baked MKE	5704 Groceries-Resale	38.88	38.88
12/03/20	0223324	Baker Tilly Virchow Krause LLP	5357 Professional & Consult	6,650.00	6,650.00
12/03/20	0771781	Barbara Moser	5355 Other Contracted Serv.	1,359.04	1,359.04
12/10/20	0223466	Batteries Plus LLC	5238 Maint. & Cust. Supp	64.80	64.80
12/17/20	0223569	Batteries Plus LLC	5238 Maint. & Cust. Supp	345.52	345.52
12/22/20	0223625	Batteries Plus LLC	5238 Maint. & Cust. Supp	17.95	17.95
12/22/20	0223626	Batzner Pest Management Inc	5355 Other Contracted Serv.	90.00	90.00
12/03/20	0771739	Bearings Incorporated South	5238 Maint. & Cust. Supp	169.84	169.84
12/17/20	0771943	Bentley Systems Inc	5246 Software	2,200.00	2,200.00
12/10/20	0771835	Berglund Construction Company	3411 Resd for Encumbrances	36,972.91	36,972.91
12/03/20	0771737	B&h Photo Video Pro Audio	5243 Other Supplies	206.73	206.73
12/10/20	0771832	B&h Photo Video Pro Audio	5243 Other Supplies	651.92	651.92
12/03/20	0223325	Bioelements Inc	5243 Other Supplies	1,056.49	1,056.49
12/17/20	0771944	BizTimesMedia			3,187.50
12/03/20	0771740	Bliffert Lumber & Hardware	5238 Maint. & Cust. Supp	17.44	17.44
12/03/20	0771741	Bluco Corporation	5840 Equipment	848.70	848.70
12/17/20	0223570	Blue Ribbon Suites Master	5501 Student Activities	1,875.00	1,875.00
12/03/20	0223326	Boer Architects Inc	3411 Resd for Encumbrances	2,250.00	2,900.24
12/03/20	0223326	Boer Architects Inc	5830 Imprvmnts/Remdling	650.24	2,900.24
12/10/20	0223467	Boer Architects Inc	3411 Resd for Encumbrances	2,400.00	14,300.24
12/10/20	0223467	Boer Architects Inc	5830 Imprvmnts/Remdling	11,900.24	14,300.24
12/17/20	0223571	Boer Architects Inc	3411 Resd for Encumbrances	13,942.00	13,942.00
12/10/20	0771836	Boldt Company	3411 Resd for Encumbrances	34,810.00	69,810.00
12/10/20	0771836	Boldt Company	5830 Imprvmnts/Remdling	35,000.00	69,810.00
12/03/20	0223327	Braeger Chevrolet Inc	5282 Off. General Eq. Rep.	8,354.33	8,354.33
12/10/20	0223468	Braeger Chevrolet Inc	5282 Off. General Eq. Rep.	2,865.78	2,865.78
12/22/20	0772041	Braeger Ford	5230 Classroom & Lab Supp	42.30	42.30
12/10/20	0771848	Brinks Incorporated	5355 Other Contracted Serv.	2,054.41	2,054.41
12/03/20	0771742	Burlington English Inc	5246 Software	19,920.00	19,920.00
12/22/20	0223627	Campusworks Inc.	5840 Equipment	17,437.50	17,437.50
12/03/20	0771743	Cams Inc	5238 Maint. & Cust. Supp	689.98	689.98
12/22/20	0772042	Caprile Marketing Design	5243 Other Supplies	800.00	1,600.00
12/22/20	0772042	Caprile Marketing Design	5272 Print Advertising	800.00	1,600.00
12/17/20	0223573	Care Plus Dental Plans Inc	5683 Dental Exp - Premiums	9,884.74	9,884.74
12/10/20	0771837	Carlin Horticultural Supplies	5230 Classroom & Lab Supp	375.69	375.69
12/10/20	0223469	CDW Government Inc	3411 Resd for Encumbrances	2,375.00	4,727.80
12/10/20	0223469	CDW Government Inc	5840 Equipment	2,352.80	4,727.80
12/10/20	0223470	Cengage Learning	5707 New Book-Resale	45,859.86	45,859.86
12/17/20	0223574	Cengage Learning	5707 New Book-Resale	39,052.00	39,052.00
12/22/20	0223628	Cengage Learning	5707 New Book-Resale	2,430.00	2,430.00
12/03/20	0771744	Central Infusion Alliance, Inc.	5238 Maint. & Cust. Supp	3,063.90	3,063.90
12/10/20	0771838	Central Infusion Alliance, Inc.	5238 Maint. & Cust. Supp	10,239.60	10,239.60
12/17/20	0771947	Central Infusion Alliance, Inc.	5238 Maint. & Cust. Supp	3,155.32	3,155.32
12/03/20	0223328	Certified Refrigeration Mechanical	5281 Classroom/Lab Eq. Rep.	493.51	493.51
12/22/20	0223629	Certified Refrigeration Mechanical	5281 Classroom/Lab Eq. Rep.	168.13	168.13
12/03/20	0771745	Certiport Inc	5714 Classroom & Lab Supplies	14,092.00	14,092.00
12/17/20	0223572	C H Coakley & Co	5830 Imprvmnts/Remdling	2,560.00	2,560.00
12/10/20	0771839	Chefs Warehouse Midwest Llc Chefs W	5704 Groceries-Resale	374.34	374.34
12/03/20	0771746	Chyronhego Corporation	5674 Technical Operations	22.54	22.54

Board Bill List by Payee - Checks Issued in December 2020

Page 3

Check Date	Check Number	Vendor Name	Classification	Description	Object Amount	Check Amount
12/17/20	0771948	Cincinnati College of	5707	New Book-Resale	1,238.94	1,238.94
12/03/20	0223329	Cintas Corporation	5355	Other Contracted Serv.	828.00	828.00
12/10/20	0223471	Cintas Corporation	5230	Classroom & Lab Supp	2,933.85	2,933.85
12/17/20	0223575	Cintas Corporation	5230	Classroom & Lab Supp	8,639.56	8,639.56
12/22/20	0223630	Cintas Corporation	5355	Other Contracted Serv.	896.25	896.25
12/03/20	0223330	Cintas Corporation Floor Mats	5355	Other Contracted Serv.	622.66	622.66
12/22/20	0772043	City of Milw Dept of Neighborhood S	5356	Permits & License	1,117.60	1,117.60
12/22/20	0772044	City of Oak Creek	5355	Other Contracted Serv.	9,886.50	9,886.50
12/10/20	0771840	City of West Allis	5450	Gas	42.09	5,559.55
12/10/20	0771840	City of West Allis	5455	Water	5,517.46	5,559.55
12/17/20	0223568	Claire C. Nemece				85.02
12/10/20	0223472	Clothes Clinic Inc	5355	Other Contracted Serv.	80.00	840.46
12/10/20	0223472	Clothes Clinic Inc	5714	Classroom & Lab Supplies	760.46	840.46
12/10/20	0771841	Compost Crusader LLC	5359	Waste Disposal	320.00	320.00
12/03/20	0223331	Conney Saftey	5238	Maint. & Cust. Supp	1,658.10	1,658.10
12/10/20	0223473	Conney Saftey	5243	Other Supplies	45.23	45.23
12/03/20	0223332	Continuum	5830	Imprvmnts/Remdling	14,056.00	14,056.00
12/10/20	0223474	Continuum	3411	Resd for Encumbrances	26,846.00	26,846.00
12/17/20	0771949	Convergint Technologies LLC	3411	Resd for Encumbrances	7,835.00	7,835.00
12/10/20	0771842	Cosmoprof Beauty Systems Group Llc	5243	Other Supplies	1,085.17	1,085.17
12/03/20	0771748	Covanta Environmental Solutions Llc	5359	Waste Disposal	1,013.40	1,013.40
12/10/20	0223475	Creative Constructors LLC	3411	Resd for Encumbrances	2,682.11	91,704.06
12/10/20	0223475	Creative Constructors LLC	5830	Imprvmnts/Remdling	89,021.95	91,704.06
12/22/20	0223631	Creative Constructors LLC	3411	Resd for Encumbrances	193,354.90	193,354.90
12/10/20	0771843	Credly, Inc	5220	Membership & Subscript	4,500.00	4,500.00
12/17/20	0772008	Crystal M. Rodgers				12.50
12/03/20	0771749	Custom Designer's of Milwaukee Inc	5355	Other Contracted Serv.	1,312.00	1,312.00
12/22/20	0772045	Custom Restoration Inc	5830	Imprvmnts/Remdling	119,278.50	119,278.50
12/17/20	0223576	Daily Reporter	5830	Imprvmnts/Remdling	810.35	810.35
12/22/20	0223632	Daily Reporter	5830	Imprvmnts/Remdling	358.12	358.12
12/22/20	0772047	Data Recognition Corporation	5260	Printing & Duplicating	1,127.92	1,127.92
12/22/20	0772048	Davis Company, F A	5707	New Book-Resale	5,769.26	5,769.26
12/17/20	0223577	Deer District LLC	5501	Student Activities	15,000.00	15,000.00
12/10/20	0771844	Dentsply International Professional	5230	Classroom & Lab Supp	369.36	369.36
12/22/20	0772049	Department of Health Services	5243	Other Supplies	1,400.00	1,400.00
12/03/20	0771750	Department of Safety & Professional	5353	Elevator P.M.	100.00	150.00
12/03/20	0771750	Department of Safety & Professional	5356	Permits & License	50.00	150.00
12/10/20	0771845	Department of Workforce	5446	Unemployment Insurance	13,274.51	13,274.51
12/03/20	0771751	Diamedical Usa Equipment Llc	5840	Equipment	31,980.00	31,980.00
12/03/20	0223314	Diane S. Brower	5201	Travel Expenses	198.38	198.38
12/22/20	0223612	Diane S. Brower	5201	Travel Expenses	141.45	141.45
12/03/20	0771752	Dielectric LLC	5840	Equipment	58,630.78	58,630.78
12/10/20	0771846	Dielectric LLC	5840	Equipment	660.00	660.00
12/22/20	0772050	Dielectric LLC	5840	Equipment	7,197.20	7,197.20
12/22/20	0772051	Digital Convergence Alliance	5355	Other Contracted Serv.	83,714.00	83,714.00
12/10/20	0771847	Diversified Printing Services Inc	5260	Printing & Duplicating	747.10	747.10
12/22/20	0772052	Dnesco Electric Inc	5840	Equipment	5,053.00	5,053.00
12/17/20	0771951	Donna Dare	5357	Professional & Consult	8,950.00	8,950.00
12/17/20	0771953	Douglas Stewart Co Inc	5711	Supplies-Resale	3,918.05	6,397.98
12/17/20	0771953	Douglas Stewart Co Inc				6,397.98
12/17/20	0771950	D Stafford & Associates				888.25
12/22/20	0772046	D Stafford & Associates	5211	Seminars & Workshops	675.00	675.00
12/10/20	0223476	Duet Resource Group	5840	Equipment	37,001.90	37,001.90
12/10/20	0223477	Dynamic Campus	5840	Equipment	14,850.00	14,850.00
12/22/20	0223633	Eaton Corporation	5282	Off. General Eq. Rep.	50,736.29	50,736.29
12/10/20	0771849	Elliott Auto Supply Co. Inc.	5230	Classroom & Lab Supp	29.61	29.61
12/22/20	0772053	Elliott's Ace Hardware	5238	Maint. & Cust. Supp	62.01	62.01
12/17/20	0223578	Ellucian Company L P	5840	Equipment	3,567.75	3,567.75
12/22/20	0223634	Ellucian Company L P	5211	Seminars & Workshops	3,200.00	3,200.00
12/10/20	0771850	Elsevier Health & Science	5707	New Book-Resale	26,968.79	26,968.79
12/03/20	0771754	Emergency Medical Products Inc	5230	Classroom & Lab Supp	2,967.41	2,967.41
12/22/20	0772054	Emergency Medical Products Inc	5230	Classroom & Lab Supp	356.82	356.82
12/17/20	0771954	Eppstein Uhen Architects Inc	5830	Imprvmnts/Remdling	7,554.00	7,554.00
12/03/20	0771807	Erica Y. Turner	5357	Professional & Consult	500.00	500.00
12/17/20	0771955	Excel Disposal of Wisconsin LLC	5830	Imprvmnts/Remdling	665.90	665.90

Board Bill List by Payee - Checks Issued in December 2020

Page 4

Check Date	Check Number	Vendor Name	Classification Description	Object Amount	Check Amount
12/10/20	0771851	Exelon Corporation	5450 Gas	13,568.58	13,568.58
12/17/20	0771956	ExxonMobil	5243 Other Supplies	79.46	188.54
12/17/20	0771956	ExxonMobil	5676 Vehicle Supplies	109.08	188.54
12/03/20	0771755	Fastenal	5238 Maint. & Cust. Supp	19.10	19.10
12/22/20	0772055	Fastenal Company	5230 Classroom & Lab Supp	306.57	3,401.81
12/22/20	0772055	Fastenal Company	5242 Operating Supplies	1,462.83	3,401.81
12/22/20	0772055	Fastenal Company	5248 Classrm/Lab Equip.	1,632.41	3,401.81
12/03/20	0771756	Federal Express Corp	5707 New Book-Resale	151.06	151.06
12/10/20	0771852	Federal Express Corp	5707 New Book-Resale	45.08	45.08
12/17/20	0771957	Federal Express Corp	5707 New Book-Resale	121.15	121.15
12/22/20	0772056	Federal Express Corp	5707 New Book-Resale	383.17	383.17
12/17/20	0771958	Federation of Environmental			125.00
12/03/20	0223333	Federico Munoz	5830 Imprvmnts/Remdling	12,635.00	12,635.00
12/17/20	0223579	Federico Munoz	5658 Other Expense	1,080.00	1,080.00
12/22/20	0772057	Filterbuy	5238 Maint. & Cust. Supp	3,664.95	3,664.95
12/03/20	0771757	Flex Automation LLC	5281 Classroom/Lab Eq. Rep.	2,800.00	2,800.00
12/03/20	0223334	Forest Incentives Ltd	5243 Other Supplies	1,666.50	1,846.54
12/03/20	0223334	Forest Incentives Ltd	5259 Postage	180.04	1,846.54
12/10/20	0223478	Forest Incentives Ltd	5243 Other Supplies	5,456.01	6,515.38
12/10/20	0223478	Forest Incentives Ltd	5259 Postage	1,059.37	6,515.38
12/03/20	0771759	Fortune Fish Co	5704 Groceries-Resale	204.59	204.59
12/17/20	0771960	Fortune Fish Co	5704 Groceries-Resale	189.74	189.74
12/10/20	0771854	Fox Chapel Publishing Co	5707 New Book-Resale	167.59	167.59
12/03/20	0771760	Frank Armstrong Enterprises Inc	5830 Imprvmnts/Remdling	4,480.00	4,480.00
12/03/20	0771761	Froedtert Health	5243 Other Supplies	14,660.00	14,660.00
12/10/20	0771855	Froedtert Health	5501 Student Activities	5,869.00	12,804.00
12/10/20	0771855	Froedtert Health	5687 Biometric Testing & Wellness	6,935.00	12,804.00
12/03/20	0771762	GatesAir Inc	5840 Equipment	44,091.80	44,091.80
12/17/20	0771961	GB Lead Services LLC	5230 Classroom & Lab Supp	565.82	565.82
12/10/20	0771857	General Mitchell Int'l Airport	5419 Building Rental	1.00	1.00
12/22/20	0772059	GE Precision Healthcare LLC	5840 Equipment	49,625.20	49,625.20
12/17/20	0771962	Germania Seed Co	5230 Classroom & Lab Supp	256.00	256.00
12/17/20	0771963	Gladwin Machinery	5281 Classroom/Lab Eq. Rep.	1,515.00	1,515.00
12/03/20	0771763	Global Equipment Company Inc	5238 Maint. & Cust. Supp	1,263.26	1,263.26
12/10/20	0771858	Global Equipment Company Inc	5238 Maint. & Cust. Supp	714.42	714.42
12/03/20	0771764	GM Supplies	5244 Production Supplies	6,191.00	6,191.00
12/10/20	0771859	Goodyear Commerical Tire & Service	5281 Classroom/Lab Eq. Rep.	69.27	69.27
12/22/20	0772060	Goodyear Commerical Tire & Service	5281 Classroom/Lab Eq. Rep.	268.22	268.22
12/03/20	0771765	Gordie Boucher	5230 Classroom & Lab Supp	259.90	259.90
12/10/20	0771856	G & O Thermal Supply	5248 Classrm/Lab Equip.	149.24	149.24
12/22/20	0772058	G & O Thermal Supply	5248 Classrm/Lab Equip.	120.91	120.91
12/22/20	0772061	Grand Appliance Inc.	5840 Equipment	3,610.00	3,610.00
12/22/20	0772062	Graybar Electric Inc	5238 Maint. & Cust. Supp	246.50	246.50
12/10/20	0223479	Gray Miller Persh LLP	5361 Legal Services	617.00	617.00
12/17/20	0771965	Grimco	5244 Production Supplies	937.20	937.20
12/22/20	0772063	Grimco	5244 Production Supplies	275.24	275.24
12/03/20	0223335	Grunau Co. Inc	5830 Imprvmnts/Remdling	9,770.00	9,770.00
12/10/20	0223480	Grunau Co. Inc	3411 Resd for Encumbrances	16,155.00	19,955.00
12/10/20	0223480	Grunau Co. Inc	5830 Imprvmnts/Remdling	3,800.00	19,955.00
12/03/20	0223336	Grunau Metals Company Inc	5355 Other Contracted Serv.	1,007.97	1,007.97
12/03/20	0771766	Hall Automotive	5676 Vehicle Supplies	1,302.05	1,302.05
12/10/20	0771860	Hall Automotive	5676 Vehicle Supplies	1,409.46	1,409.46
12/03/20	0771767	Hammel Green & Abrahamson Inc	3411 Resd for Encumbrances	1,770.00	2,970.00
12/03/20	0771767	Hammel Green & Abrahamson Inc	5830 Imprvmnts/Remdling	1,200.00	2,970.00
12/10/20	0771861	Hammel Green & Abrahamson Inc	5830 Imprvmnts/Remdling	3,160.00	3,160.00
12/17/20	0771966	Hammel Green & Abrahamson Inc	3411 Resd for Encumbrances	3,957.00	3,957.00
12/22/20	0772064	Hammel Green & Abrahamson Inc	3411 Resd for Encumbrances	460.00	16,220.00
12/22/20	0772064	Hammel Green & Abrahamson Inc	5830 Imprvmnts/Remdling	15,760.00	16,220.00
12/10/20	0771862	Hannon Hill Corporation	3411 Resd for Encumbrances	4,641.10	4,641.10
12/03/20	0223337	Hatch Staffing Services Inc	5352 Contracted Employment	839.20	4,079.20
12/03/20	0223337	Hatch Staffing Services Inc	5840 Equipment	3,240.00	4,079.20
12/10/20	0223481	Hatch Staffing Services Inc	5352 Contracted Employment	503.52	7,810.84
12/10/20	0223481	Hatch Staffing Services Inc	5355 Other Contracted Serv.	827.32	7,810.84
12/10/20	0223481	Hatch Staffing Services Inc	5840 Equipment	6,480.00	7,810.84
12/17/20	0223580	Hatch Staffing Services Inc	5352 Contracted Employment	1,678.40	1,678.40

Board Bill List by Payee - Checks Issued in December 2020

Page 5

Check Date	Check Number	Vendor Name	Classification	Description	Object Amount	Check Amount
12/22/20	0223635	Hatch Staffing Services Inc	5840	Equipment	5,670.00	5,670.00
12/17/20	0771967	Henry Schein Dental	5711	Supplies-Resale	90.75	90.75
12/10/20	0771863	Henry Schein Medical	5230	Classroom & Lab Supp	156.70	156.70
12/17/20	0771968	Hi-Line	5230	Classroom & Lab Supp	799.60	799.60
12/17/20	0771969	HomeTown Hero Project LLC	5272	Print Advertising	632.00	632.00
12/03/20	0223338	Honeywell International Inc	5830	Imprvmnts/Remdling	14,960.40	14,960.40
12/10/20	0223482	Honeywell International Inc	3411	Resd for Encumbrances	5,918.17	5,918.17
12/17/20	0223581	Honeywell International Inc	3411	Resd for Encumbrances	10,327.28	10,327.28
12/22/20	0223636	Honeywell International Inc	3411	Resd for Encumbrances	1,366.81	1,366.81
12/17/20	0771970	Hubbard Wilson & Zelenkova LLC	5357	Professional & Consult	3,750.00	3,750.00
12/03/20	0223339	Hy Test Safety Shoe Service	5238	Maint. & Cust. Supp	85.99	85.99
12/10/20	0771864	IBC Engineering Services, Inc	3411	Resd for Encumbrances	5,850.00	5,850.00
12/10/20	0771865	IdentiSys Inc	5501	Student Activities	28,560.00	28,560.00
12/22/20	0772065	IdentiSys Inc	5501	Student Activities	1,320.00	1,320.00
12/03/20	0223340	Industrial Roofing Svcs Inc	5830	Imprvmnts/Remdling	1,250.00	1,250.00
12/17/20	0223582	Industrial Roofing Svcs Inc	5830	Imprvmnts/Remdling	3,500.00	3,500.00
12/10/20	0771866	Ingram Book Company	5707	New Book-Resale	1,423.07	1,423.07
12/17/20	0771972	Ingram Book Company	5707	New Book-Resale	485.14	485.14
12/22/20	0772066	Ingram Book Company	5707	New Book-Resale	6,437.40	6,437.40
12/17/20	0771971	In House Solutions Inc	5707	New Book-Resale	1,596.00	1,596.00
12/22/20	0772067	InterpIX Inc	5434	Bank Svc/Credit Card/Coll Agy Fees	551.56	551.56
12/17/20	0223583	Interstate Parking	5419	Building Rental	26,250.00	26,250.00
12/17/20	0771952	Isabella Degner				41.84
12/10/20	0223483	Itu Absorb Tech Inc	5282	Off. General Eq. Rep.	88.11	228.60
12/10/20	0223483	Itu Absorb Tech Inc	5355	Other Contracted Serv.	140.49	228.60
12/17/20	0223584	Itu Absorb Tech Inc	5282	Off. General Eq. Rep.	88.11	202.16
12/17/20	0223584	Itu Absorb Tech Inc	5355	Other Contracted Serv.	114.05	202.16
12/10/20	0771867	Ivoclar Vivadent Inc	5230	Classroom & Lab Supp	220.93	220.93
12/22/20	0772069	Jackson-Kaplan Consulting LLC	5357	Professional & Consult	3,100.00	3,100.00
12/22/20	0772070	Jacobus Energy, LLC	5242	Operating Supplies	2,926.09	2,926.09
12/03/20	0771775	Jairo McMican	5357	Professional & Consult	800.00	800.00
12/10/20	0771885	James R. Mueller	5357	Professional & Consult	925.00	925.00
12/17/20	0223586	Jefferson Fire & Safety Inc	3411	Resd for Encumbrances	40,301.24	40,301.24
12/22/20	0772068	J.H. Hassinger, Inc.	3411	Resd for Encumbrances	184,169.01	184,169.01
12/03/20	0771768	J & H Heating Inc	3411	Resd for Encumbrances	200,760.65	200,760.65
12/22/20	0223637	Jigsaw LLC	5270	Advertising	23,220.00	23,220.00
12/17/20	0772010	Jill Hamill Sopha	5366	Legal Settlements	5,475.00	5,475.00
12/22/20	0772092	Jill Hamill Sopha	5366	Legal Settlements	5,475.00	5,475.00
12/03/20	0223341	J M Brennan Inc	5355	Other Contracted Serv.	610.90	610.90
12/17/20	0223585	J M Brennan Inc	5355	Other Contracted Serv.	841.46	841.46
12/17/20	0771973	Johnson's Nursery Inc	5230	Classroom & Lab Supp	348.00	348.00
12/10/20	0771868	John Wiley & Sons Inc	5707	New Book-Resale	8,253.40	8,253.40
12/22/20	0772071	John Wiley & Sons Inc	5707	New Book-Resale	3,300.99	3,300.99
12/10/20	0223461	Joyce G. Walsh-Portillo	5357	Professional & Consult	2,000.00	2,000.00
12/17/20	0771946	Julie A. Brock	5355	Other Contracted Serv.	7,500.00	7,500.00
12/10/20	0223484	Kahler Slater	5830	Imprvmnts/Remdling	16,265.00	16,265.00
12/10/20	0771869	Kathryn Jane Hamm	5355	Other Contracted Serv.	8,025.00	8,025.00
12/17/20	0771974	Kendall Hunt Publishing Company	5707	New Book-Resale	1,006.80	1,006.80
12/22/20	0223638	Key Code Media	5674	Technical Operations	82,033.16	82,033.16
12/17/20	0771975	Keystone Automotive Industries	5711	Supplies-Resale	534.06	534.06
12/17/20	0771976	Kilgore International Inc	5711	Supplies-Resale	6,474.00	6,474.00
12/22/20	0223615	Kimberly M. Knetter	5201	Travel Expenses	521.71	521.71
12/17/20	0771977	Kirkwood Community College	2325	Misc. Clubs Pay.	135.00	135.00
12/03/20	0771769	Kratos Communications Inc	5678	Wmvs Transmitter Rep.	7,500.00	7,500.00
12/03/20	0223318	Kristine R. Skenandore	5201	Travel Expenses	282.33	282.33
12/22/20	0223619	Kristine R. Skenandore	5201	Travel Expenses	152.95	152.95
12/22/20	0772073	LAB Midwest LLC	5707	New Book-Resale	3,360.00	3,360.00
12/22/20	0772074	Labster Inc	5246	Software	4,356.00	4,356.00
12/22/20	0223639	Laforce Inc	5830	Imprvmnts/Remdling	6,607.24	6,607.24
12/17/20	0771978	LaMarr Firm PLLC	5366	Legal Settlements	5,000.00	5,000.00
12/17/20	0771979	LaMarr Firm PLLC	5366	Legal Settlements	205,000.00	205,000.00
12/17/20	0771980	Latino Chamber of Commerce of SEW I	5248	Classrm/Lab Equip.	2,799.90	2,799.90
12/10/20	0771870	Lincoln Electric Company	5230	Classroom & Lab Supp	71.44	71.44
12/17/20	0771981	Lincoln Electric Company	5711	Supplies-Resale	679.81	679.81
12/22/20	0772075	Lincoln Electric Company	5230	Classroom & Lab Supp	50.00	50.00

Board Bill List by Payee - Checks Issued in December 2020

Check Date	Check Number	Vendor Name	Classification	Description	Object Amount	Check Amount
12/22/20	0772076	Lippert Tile Company Inc	5280	Building Repairs	434.00	434.00
12/10/20	0771871	Literacy Services	1340	Acct Rec Advance to Da	3,974.68	3,974.68
12/03/20	0771771	Macmillan Publishing Service Mps	5707	New Book-Resale	40,426.30	40,426.30
12/22/20	0772077	Macmillan Publishing Service Mps	5707	New Book-Resale	11,303.12	11,303.12
12/17/20	0223587	Madison National Life	2224	Life Insurance Pay	48,684.99	84,724.49
12/17/20	0223587	Madison National Life	2227	Payable to OPEB Trust	34,481.93	84,724.49
12/17/20	0223587	Madison National Life	5104	Life Insurance	1,557.57	84,724.49
12/03/20	0223342	Marchese Inc., V	5704	Groceries-Resale	2,302.32	2,302.32
12/10/20	0223485	Marchese Inc., V	5704	Groceries-Resale	109.75	109.75
12/17/20	0771982	Marianna Inc	5243	Other Supplies	27.03	27.03
12/17/20	0771983	Marine Biochemists of WI	3411	Resd for Encumbrances	185.00	185.00
12/03/20	0223343	Martek LLC	5840	Equipment	12,716.05	12,716.05
12/22/20	0223640	Martek LLC	5840	Equipment	15,119.77	15,119.77
12/03/20	0771772	Matheson Tri-Gas, Inc.	5230	Classroom & Lab Supp	657.08	657.08
12/10/20	0771872	Matheson Tri-Gas, Inc.	5230	Classroom & Lab Supp	270.62	270.62
12/10/20	0771873	Matthews Book Company	5707	New Book-Resale	3,884.22	3,884.22
12/10/20	0771874	MBM	5243	Other Supplies	358.16	358.16
12/22/20	0772078	MBM	5243	Other Supplies	260.00	260.00
12/03/20	0771773	MBS Textbook Exchange Inc	5712	Used Books-Resale	18,549.70	18,549.70
12/10/20	0771875	MBS Textbook Exchange Inc	5712	Used Books-Resale	156.24	156.24
12/17/20	0771984	MBS Textbook Exchange Inc	5712	Used Books-Resale	137.25	137.25
12/03/20	0771774	McGraw Hill School Education LLC	5246	Software	6,950.00	1,976.63
12/03/20	0771774	McGraw Hill School Education LLC	5707	New Book-Resale	(4,973.37)	1,976.63
12/17/20	0771985	McGraw Hill School Education LLC	5707	New Book-Resale	53,355.67	53,355.67
12/22/20	0772080	McGraw Hill School Education LLC	5707	New Book-Resale	15,477.50	15,477.50
12/10/20	0771876	McKesson HBOC	3411	Resd for Encumbrances	54.76	54.76
12/17/20	0223588	McKinley Avenue LLC	5355	Other Contracted Serv.	6,571.26	55,604.59
12/17/20	0223588	McKinley Avenue LLC	5419	Building Rental	49,033.33	55,604.59
12/22/20	0772079	MC Machinery Systems Inc	5281	Classroom/Lab Eq. Rep.	604.66	604.66
12/17/20	0771986	MDF Instrumentt Direct, Inc.	5711	Supplies-Resale	935.00	935.00
12/17/20	0771945	Melvin & Leigh Publishers	5707	New Book-Resale	391.72	391.72
12/03/20	0771776	Menards	5230	Classroom & Lab Supp	2,004.08	2,004.08
12/03/20	0771777	Menards	5238	Maint. & Cust. Supp	251.65	251.65
12/10/20	0771877	Menards	5238	Maint. & Cust. Supp	165.64	165.64
12/17/20	0771987	Menards	5238	Maint. & Cust. Supp	140.28	140.28
12/17/20	0771988	Menards	5238	Maint. & Cust. Supp	566.02	566.02
12/22/20	0772081	Menards	5238	Maint. & Cust. Supp	106.86	106.86
12/10/20	0223486	Michael Best & Friedrich LLP	5361	Legal Services	217.00	217.00
12/17/20	0223589	Michael Best & Friedrich LLP	5970	Admin Exp-Debt Service	439.04	32,439.04
12/17/20	0223589	Michael Best & Friedrich LLP	5970	Admin Exp-Debt Service	439.04	32,439.04
12/10/20	0771878	Micro Precision Calibration Inc	5281	Classroom/Lab Eq. Rep.	515.00	515.00
12/03/20	0771779	Midland Paper Company	5244	Production Supplies	4,864.18	4,864.18
12/03/20	0771778	Mid State Equipment & Rental	5281	Classroom/Lab Eq. Rep.	643.20	643.20
12/22/20	0772082	Mike Holt Enterprises Inc	5707	New Book-Resale	1,186.21	1,186.21
12/17/20	0771989	Milwaukee Area Tech College	5658	Other Expense	22,223.95	22,223.95
12/03/20	0771747	Milwaukee Catholic Home Inc	5243	Other Supplies	2,750.00	2,750.00
12/17/20	0771990	Milwaukee Courier	5830	Imprvmnts/Remdling	145.20	145.20
12/22/20	0772083	Milwaukee Journal Sentinel Inc	5355	Other Contracted Serv.	3,813.10	3,813.10
12/10/20	0771879	Milwaukee Tractor & Equipment	5355	Other Contracted Serv.	731.55	731.55
12/10/20	0771880	Milwaukee Water Works	5455	Water	780.59	780.59
12/17/20	0771991	Milwaukee Water Works	5455	Water	12,110.20	12,110.20
12/10/20	0771881	MindWorks Innovations Inc	5243	Other Supplies	2,026.00	2,026.00
12/03/20	0771780	Minnesota Elevator Inc	5353	Elevator P.M.	221.65	221.65
12/10/20	0771882	Minnesota Elevator Inc	5353	Elevator P.M.	665.99	2,167.16
12/10/20	0771882	Minnesota Elevator Inc	5355	Other Contracted Serv.	664.95	2,167.16
12/10/20	0771882	Minnesota Elevator Inc	5830	Imprvmnts/Remdling	836.22	2,167.16
12/17/20	0771992	Minnesota Elevator Inc	5353	Elevator P.M.	11,283.06	12,724.06
12/17/20	0771992	Minnesota Elevator Inc	5830	Imprvmnts/Remdling	1,441.00	12,724.06
12/10/20	0771883	MMAC Community Support Foundation,	5357	Professional & Consult	2,000.00	2,000.00
12/03/20	0771770	M & M Office Interiors Inc	5243	Other Supplies	60.00	60.00
12/03/20	0223344	Moody's Investors Service	5970	Admin Exp-Debt Service	10,000.00	10,000.00
12/22/20	0223618	Mr. John F. Reiss	5243	Other Supplies	726.64	726.64
12/22/20	0223613	Mr. Paul R. Geibl	5201	Travel Expenses	412.28	412.28
12/22/20	0223611	Mr. Richard F. Ahl-Ludwig	5201	Travel Expenses	74.20	74.20
12/03/20	0223317	Mr. Steven D. Midthun	5201	Travel Expenses	25.30	25.30

Board Bill List by Payee - Checks Issued in December 2020

Page 7

Check Date	Check Number	Vendor Name	Classification	Description	Object Amount	Check Amount
12/03/20	0223315	Ms. Angela J. Fraser	5201	Travel Expenses	31.63	31.63
12/03/20	0223316	Ms. Dawn M. Kozinski	5260	Printing & Duplicating	46.08	46.08
12/22/20	0223617	Ms. Nadirah S. Muhammad	5201	Travel Expenses	13.80	13.80
12/10/20	0771884	Mueller Communications LLC	5357	Professional & Consult	1,832.88	1,832.88
12/17/20	0771993	Munson Inc	5355	Other Contracted Serv.	1,995.00	1,995.00
12/22/20	0772084	Myers Information Systems	5674	Technical Operations	16,335.04	16,335.04
12/10/20	0771886	Napa Auto Parts	5242	Operating Supplies	3,613.62	28,938.06
12/10/20	0771886	Napa Auto Parts	5243	Other Supplies	5,050.44	28,938.06
12/10/20	0771886	Napa Auto Parts	5248	Classrm/Lab Equip.	20,274.00	28,938.06
12/17/20	0771995	Napa Auto Parts	5230	Classroom & Lab Supp	150.18	5,400.18
12/17/20	0771995	Napa Auto Parts	5248	Classrm/Lab Equip.	5,250.00	5,400.18
12/22/20	0772085	Napa Auto Parts	5230	Classroom & Lab Supp	35.22	35.22
12/10/20	0223487	Nassco Inc	5243	Other Supplies	54.00	54.00
12/17/20	0223590	Nassco Inc	5243	Other Supplies	108.00	108.00
12/22/20	0223641	Nassco Inc	5243	Other Supplies	54.00	54.00
12/10/20	0771887	National Accrediting Agency	5220	Membership & Subscript	2,325.00	2,325.00
12/03/20	0223345	National Elevator Inspection Servic	3411	Resd for Encumbrances	80.00	80.00
12/03/20	0771782	National Funeral	5714	Classroom & Lab Supplies	1,600.00	1,600.00
12/10/20	0771888	National League for Nursing	5220	Membership & Subscript	2,535.00	2,535.00
12/03/20	0771783	Neu's Building Center Inc	5238	Maint. & Cust. Supp	21.35	21.35
12/10/20	0771889	Neu's Building Center Inc	5238	Maint. & Cust. Supp	42.89	42.89
12/17/20	0223591	Newark	5230	Classroom & Lab Supp	91.90	91.90
12/03/20	0771784	Nielsen Media Research	5661	Audience Research	9,430.84	9,430.84
12/10/20	0771890	Nowak Dental Supplies, Inc.	5230	Classroom & Lab Supp	199.00	225.60
12/10/20	0771890	Nowak Dental Supplies, Inc.	5711	Supplies-Resale	26.60	225.60
12/22/20	0772086	Nowak Dental Supplies, Inc.	5711	Supplies-Resale	333.10	333.10
12/17/20	0771994	N Systems Inc	5678	Wmvs Transmitter Rep.	2,490.00	2,490.00
12/10/20	0771891	NurseTim Inc.	5246	Software	60,000.00	60,000.00
12/03/20	0223346	Occupational Health Centers	5355	Other Contracted Serv.	775.00	775.00
12/10/20	0223488	Occupational Health Centers	5355	Other Contracted Serv.	597.00	597.00
12/17/20	0771997	Oneida Total Integrated Enterprises	3411	Resd for Encumbrances	3,600.00	3,600.00
12/17/20	0771996	O'Reilly Automotive Stores, Inc	5248	Classrm/Lab Equip.	11,558.00	11,558.00
12/10/20	0771892	Orkin Commercial Services	5355	Other Contracted Serv.	149.69	149.69
12/03/20	0771785	Orlandini Flooring Inc	5840	Equipment	1,900.00	1,900.00
12/17/20	0771998	Pacific Telemanagement Svcs				103.00
12/10/20	0223489	Packerland Rent-A-Mat Inc	5355	Other Contracted Serv.	2,330.95	2,330.95
12/17/20	0223592	Packerland Rent-A-Mat Inc	5355	Other Contracted Serv.	63.67	63.67
12/03/20	0223347	Papas Bakery Inc	5704	Groceries-Resale	300.73	300.73
12/17/20	0223593	Paragon Development Systems	3411	Resd for Encumbrances	39,915.00	78,725.00
12/17/20	0223593	Paragon Development Systems	5840	Equipment	38,810.00	78,725.00
12/22/20	0223642	Paragon Development Systems	5281	Classroom/Lab Eq. Rep.	38.90	38.90
12/03/20	0771786	Passport Labs, Inc.	5282	Off. General Eq. Rep.	36.58	36.58
12/10/20	0771893	Patterson Dental Supply Inc	5243	Other Supplies	322.42	322.42
12/17/20	0771999	Patterson Dental Supply Inc	5243	Other Supplies	165.48	165.48
12/17/20	0772000	Pearson Higher Education	5707	New Book-Resale	270.00	270.00
12/22/20	0772087	Pearson Higher Education	5707	New Book-Resale	6,222.17	6,222.17
12/10/20	0223490	Penguin Random House LLC	5707	New Book-Resale	240.27	240.27
12/17/20	0223594	Penguin Random House LLC	5707	New Book-Resale	1,972.31	1,972.31
12/03/20	0771787	Pepsi Beverages Company	5704	Groceries-Resale	237.02	237.02
12/10/20	0771894	Pest Patrol Co Inc	5355	Other Contracted Serv.	117.00	117.00
12/22/20	0772072	Peter M. Jonas	5357	Professional & Consult	650.00	650.00
12/17/20	0772001	Pitney Bowes/Presort Service	5259	Postage	1,650.52	1,650.52
12/03/20	0771788	Pittsburgh Paints Co	5238	Maint. & Cust. Supp	210.08	210.08
12/10/20	0771895	Pittsburgh Paints Co	5238	Maint. & Cust. Supp	629.80	629.80
12/17/20	0772002	Pittsburgh Paints Co	5238	Maint. & Cust. Supp	197.64	197.64
12/22/20	0772088	Pittsburgh Paints Co	5238	Maint. & Cust. Supp	281.69	281.69
12/22/20	0772089	Platinum Educational Group	5707	New Book-Resale	1,180.00	1,180.00
12/03/20	0771789	Poblocki Paving Corp	5280	Building Repairs	13,380.00	21,828.00
12/03/20	0771789	Poblocki Paving Corp	5355	Other Contracted Serv.	8,448.00	21,828.00
12/17/20	0772003	Pocket Nurse Medical Supplies	5230	Classroom & Lab Supp	85.27	85.27
12/03/20	0771790	Pritzlaff Wholesale	5704	Groceries-Resale	156.76	156.76
12/10/20	0223491	Programming Service	5355	Other Contracted Serv.	11,100.00	11,100.00
12/17/20	0772004	PTSolutions	3411	Resd for Encumbrances	1,532.66	1,532.66
12/03/20	0771791	Quadient Inc	5412	Rental of Equipment	630.00	630.00
12/03/20	0771792	Quadient Inc	5259	Postage	201.30	201.30

Board Bill List by Payee - Checks Issued in December 2020

Page 8

Check Date	Check Number	Vendor Name	Classification	Description	Object Amount	Check Amount
12/17/20	0772005	Quadient Inc	5355	Other Contracted Serv.	8,741.00	8,741.00
12/17/20	0772006	Quadient Inc	5259	Postage	10,000.00	10,000.00
12/22/20	0772090	Quadient Inc	5412	Rental of Equipment	299.00	299.00
12/03/20	0771758	Quick Fuel	5230	Classroom & Lab Supp	1,829.80	1,829.80
12/10/20	0771853	Quick Fuel	5230	Classroom & Lab Supp	619.20	619.20
12/17/20	0771959	Quick Fuel	5230	Classroom & Lab Supp	1,481.20	1,481.20
12/03/20	0771793	Quorum Architects Inc	3411	Resd for Encumbrances	22,395.50	22,395.50
12/10/20	0223462	Raymond Zukauskas	5201	Travel Expenses	109.25	109.25
12/10/20	0771896	Redwall, LLC	5243	Other Supplies	929.88	929.88
12/03/20	0771794	REM Occupational Health & Wellness	5355	Other Contracted Serv.	8,800.00	8,800.00
12/10/20	0223460	Renee Rettler	5201	Travel Expenses	115.00	115.00
12/03/20	0771795	Rev.com Inc	5668	Program Production	816.11	816.11
12/10/20	0771897	Ricoh USA Inc	5282	Off. General Eq. Rep.	9,903.85	9,903.85
12/17/20	0223595	Ring & DuChateau Inc	3411	Resd for Encumbrances	80,696.25	80,696.25
12/17/20	0772007	RJ Brindley & Associates Inc	5840	Equipment	12,395.00	12,395.00
12/22/20	0772091	Rome Labels	5243	Other Supplies	292.50	292.50
12/10/20	0771898	Royle Printing Co	5259	Postage	255.00	6,965.25
12/10/20	0771898	Royle Printing Co	5260	Printing & Duplicating	6,710.25	6,965.25
12/03/20	0223348	Safeway Pest Management Co Inc	5355	Other Contracted Serv.	310.00	310.00
12/10/20	0223492	Safeway Pest Management Co Inc	5355	Other Contracted Serv.	155.00	155.00
12/17/20	0223596	Safeway Pest Management Co Inc	5355	Other Contracted Serv.	155.00	155.00
12/22/20	0223643	Safeway Pest Management Co Inc	5355	Other Contracted Serv.	155.00	155.00
12/10/20	0771899	Sage Publications Inc	5707	New Book-Resale	16,663.70	16,663.70
12/22/20	0772093	Sage Publications Inc	5707	New Book-Resale	4,308.02	4,308.02
12/17/20	0772009	Salsabrositas Mke Corp	5501	Student Activities	350.00	350.00
12/03/20	0223349	San-A-Care Inc	5238	Maint. & Cust. Supp	2,261.07	2,699.02
12/03/20	0223349	San-A-Care Inc	5355	Other Contracted Serv.	437.95	2,699.02
12/10/20	0223493	San-A-Care Inc	5238	Maint. & Cust. Supp	4,038.68	6,380.15
12/10/20	0223493	San-A-Care Inc	5355	Other Contracted Serv.	2,341.47	6,380.15
12/17/20	0223597	San-A-Care Inc	5238	Maint. & Cust. Supp	392.82	393.04
12/17/20	0223597	San-A-Care Inc	5355	Other Contracted Serv.	0.22	393.04
12/17/20	0771964	Sarah M. Greenberg	5355	Other Contracted Serv.	4,013.00	4,013.00
12/03/20	0771796	Saturn Lounge	5355	Other Contracted Serv.	2,000.00	2,000.00
12/22/20	0772094	Schroff Development Corp	5707	New Book-Resale	197.40	197.40
12/03/20	0771797	Secure Information Destruction LLC	5355	Other Contracted Serv.	126.00	126.00
12/10/20	0771900	Secure Information Destruction LLC	5355	Other Contracted Serv.	94.50	1,218.00
12/10/20	0771900	Secure Information Destruction LLC	5359	Waste Disposal	1,123.50	1,218.00
12/03/20	0223350	Seek Incorporated	5355	Other Contracted Serv.	7,839.44	9,781.44
12/03/20	0223350	Seek Incorporated	5840	Equipment	1,942.00	9,781.44
12/10/20	0223494	Seek Incorporated	5355	Other Contracted Serv.	602.16	1,815.91
12/10/20	0223494	Seek Incorporated	5840	Equipment	1,213.75	1,815.91
12/17/20	0223598	Seek Incorporated	5355	Other Contracted Serv.	11,442.88	13,384.88
12/17/20	0223598	Seek Incorporated	5840	Equipment	1,942.00	13,384.88
12/22/20	0223644	Seek Incorporated	5355	Other Contracted Serv.	4,586.38	6,528.38
12/22/20	0223644	Seek Incorporated	5840	Equipment	1,942.00	6,528.38
12/22/20	0223645	Selzer-Ornst Company	3411	Resd for Encumbrances	113,427.15	330,182.47
12/22/20	0223645	Selzer-Ornst Company	5830	Imprvmnts/Remdling	216,755.32	330,182.47
12/03/20	0771798	Smarter Services LLC	5246	Software	45,000.00	45,000.00
12/10/20	0771901	Snap-On Industrial	5230	Classroom & Lab Supp	203.61	203.61
12/03/20	0771799	Southport Engineered Systems, LLC	5830	Imprvmnts/Remdling	186,300.00	186,300.00
12/17/20	0772011	Spanish Journal	5830	Imprvmnts/Remdling	350.00	350.00
12/22/20	0772095	Spanish Journal	5830	Imprvmnts/Remdling	175.00	175.00
12/22/20	0772096	Sphero Inc	5840	Equipment	5,071.26	5,071.26
12/10/20	0771902	Staples Business Advantage	5230	Classroom & Lab Supp	190.99	6,098.11
12/10/20	0771902	Staples Business Advantage	5238	Maint. & Cust. Supp	184.87	6,098.11
12/10/20	0771902	Staples Business Advantage	5241	Office Supplies	3,882.11	6,098.11
12/10/20	0771902	Staples Business Advantage	5243	Other Supplies	1,775.25	6,098.11
12/10/20	0771902	Staples Business Advantage	5668	Program Production	64.89	6,098.11
12/10/20	0771903	Staples Technology Solutions	5243	Other Supplies	86,724.00	86,724.00
12/03/20	0771800	Strang Inc	3411	Resd for Encumbrances	23,705.60	23,705.60
12/22/20	0772097	Talentgenesis LLC	5357	Professional & Consult	3,500.00	3,500.00
12/10/20	0771904	Taylor & Francis	5707	New Book-Resale	4,196.33	4,196.33
12/03/20	0771801	TBP Productions, LLP	5501	Student Activities	775.00	775.00
12/17/20	0772012	TechSmith Corporation	3411	Resd for Encumbrances	96,379.00	96,379.00
12/03/20	0223351	Tennant	5355	Other Contracted Serv.	640.40	640.40

Board Bill List by Payee - Checks Issued in December 2020

Page 9

Check Date	Check Number	Vendor Name	Classification	Description	Object Amount	Check Amount
12/10/20	0771908	The Argen Corporation	5711	Supplies-Resale	202.16	202.16
12/22/20	0223646	The Concord Consulting Group of II,	3411	Resd for Encumbrances	41,100.00	41,100.00
12/03/20	0771802	Thermo Fisher Scientific	5230	Classroom & Lab Supp	444.41	444.41
12/17/20	0772013	Thomas A. Mason Co Inc.	5830	Imprvmnts/Remdling	43,829.00	43,829.00
12/10/20	0771905	Time Warner Cable	5454	Telephone	1,139.81	1,139.81
12/17/20	0772014	Time Warner Cable	5454	Telephone	244.97	244.97
12/22/20	0772098	Time Warner Cable	5454	Telephone	3,038.98	3,038.98
12/03/20	0771803	Total Water Treatment Systems, Inc.	5230	Classroom & Lab Supp	273.00	273.00
12/17/20	0772015	Total Water Treatment Systems, Inc.	5243	Other Supplies	190.98	190.98
12/22/20	0772099	Total Water Treatment Systems, Inc.	5355	Other Contracted Serv.	135.00	135.00
12/17/20	0772016	Tower Consultants Inc	5840	Equipment	2,910.00	2,910.00
12/17/20	0772017	Trac Media Services	5661	Audience Research	16,500.00	16,860.00
12/17/20	0772017	Trac Media Services	5675	Traffic	360.00	16,860.00
12/03/20	0771804	Transact Campus Inc.	5282	Off. General Eq. Rep.	176.00	176.00
12/03/20	0771805	Trueview Professional Window Cleani	5355	Other Contracted Serv.	2,025.00	2,025.00
12/10/20	0771906	Trugreen Limited	5355	Other Contracted Serv.	132.61	132.61
12/03/20	0771806	TSA Consulting Group Inc	5355	Other Contracted Serv.	998.28	998.28
12/10/20	0771907	TSA Consulting Group Inc	5355	Other Contracted Serv.	998.28	998.28
12/17/20	0772018	TSA Consulting Group Inc	5355	Other Contracted Serv.	998.28	998.28
12/22/20	0772100	TxTag	5243	Other Supplies	10.30	10.30
12/10/20	0771910	Uline	5230	Classroom & Lab Supp	908.08	908.08
12/17/20	0772019	Uline	5707	New Book-Resale	1,589.18	1,589.18
12/17/20	0223599	UnitedHealthCare Ins Co	2227	Payable to OPEB Trust	398,734.02	398,734.02
12/17/20	0223600	University Accounting Service	5601	Administrative Expense	2,400.00	2,400.00
12/03/20	0771809	UPS	5259	Postage	6.04	130.04
12/03/20	0771809	UPS	5675	Traffic	124.00	130.04
12/10/20	0771911	UPS	5675	Traffic	105.73	105.73
12/17/20	0772020	UPS	5675	Traffic	50.28	50.28
12/22/20	0772102	UPS	5243	Other Supplies	14.54	1,692.52
12/22/20	0772102	UPS	5259	Postage	1,662.88	1,692.52
12/22/20	0772102	UPS	5260	Printing & Duplicating	5.66	1,692.52
12/22/20	0772102	UPS	5501	Student Activities	9.44	1,692.52
12/10/20	0771912	UPS Freight	5238	Maint. & Cust. Supp	222.27	222.27
12/22/20	0772103	UPS Freight	5707	New Book-Resale	834.36	834.36
12/10/20	0223495	US Brands	5259	Postage	39.83	39.83
12/03/20	0771808	U S Cellular	5355	Other Contracted Serv.	79.14	79.14
12/22/20	0772101	U S Cellular	5355	Other Contracted Serv.	79.14	79.14
12/03/20	0223352	US Foods, Inc	5704	Groceries-Resale	1,421.59	1,840.93
12/03/20	0223352	US Foods, Inc	5714	Classroom & Lab Supplies	419.34	1,840.93
12/10/20	0223496	US Foods, Inc	5704	Groceries-Resale	1,436.99	1,436.99
12/17/20	0223601	US Foods, Inc	5704	Groceries-Resale	56.72	56.72
12/10/20	0771909	U S Legal Support Inc	5361	Legal Services	2,094.15	2,094.15
12/03/20	0771810	Vanderloop's Shoes Inc	5714	Classroom & Lab Supplies	92.00	92.00
12/10/20	0223497	Vanguard Computers Inc	5248	Classrm/Lab Equip.	1,677.00	1,677.00
12/03/20	0771811	Verizon Wireless	5243	Other Supplies	160.04	160.04
12/10/20	0771913	Versiti Wisconsin, Inc.	5230	Classroom & Lab Supp	250.00	250.00
12/10/20	0223498	Visionpoint Media, Inc.	5270	Advertising	18,147.34	18,147.34
12/17/20	0223602	Visionpoint Media, Inc.	5270	Advertising	18,147.34	18,147.34
12/22/20	0772104	VWR International Llc	3411	Resd for Encumbrances	1,780.68	1,780.68
12/03/20	0771812	Waste Management of Milwaukee	5359	Waste Disposal	929.40	929.40
12/17/20	0772021	Waste Management of Milwaukee	5359	Waste Disposal	3,138.41	3,138.41
12/22/20	0772105	Waste Management of Milwaukee	5359	Waste Disposal	480.05	480.05
12/17/20	0772022	Waveland Press Inc	5707	New Book-Resale	1,111.60	1,111.60
12/10/20	0771914	W A. Vorpahl Inc	5238	Maint. & Cust. Supp	84.94	84.94
12/10/20	0771915	Westlaw	5243	Other Supplies	765.74	765.74
12/10/20	0223500	West Quarter West LLC	5418	Room Rental	13,810.21	13,810.21
12/17/20	0772024	Wiscomm LLC	5840	Equipment	1,493.15	1,493.15
12/22/20	0772106	Wisconsin Academic Advising Associa	5211	Seminars & Workshops	420.00	420.00
12/03/20	0771814	Wisconsin Bell	5454	Telephone	8,452.00	8,452.00
12/03/20	0771815	Wisconsin Dept of Revenue	2110	Stale Dated Cks Stud Refunds	30,556.01	30,556.01
12/03/20	0771813	Wisconsin Electric Power Co	5830	Imprvmnts/Remdling	6,294.53	6,294.53
12/17/20	0772023	Wisconsin Electric Power Co	5450	Gas	2,196.33	2,213.46
12/17/20	0772023	Wisconsin Electric Power Co	5452	Electricity	17.13	2,213.46
12/03/20	0771816	Wisconsin Library Services Inc	5282	Off. General Eq. Rep.	4,675.00	4,675.00
12/17/20	0772025	Wisconsin Library Services Inc	5248	Classrm/Lab Equip.	20,242.96	20,242.96

Board Bill List by Payee - Checks Issued in December 2020

Page 10

Check Date	Check Number	Vendor Name	Classification	Description	Object Amount	Check Amount
12/10/20	0771916	Wisconsin Newspaper Association	5220	Membership & Subscript	104.00	104.00
12/17/20	0772026	Wisconsin Technical College	5290	Teacher Certification	31,839.91	31,839.91
12/22/20	0772107	Wisconsin Technical College	5355	Other Contracted Serv.	4,180.22	4,180.22
12/17/20	0772027	Wisconsin Vision Inc	5238	Maint. & Cust. Supp	60.00	210.00
12/17/20	0772027	Wisconsin Vision Inc	5243	Other Supplies	150.00	210.00
12/03/20	0223353	W. W. Grainger, Inc	5230	Classroom & Lab Supp	1,753.59	3,213.14
12/03/20	0223353	W. W. Grainger, Inc	5238	Maint. & Cust. Supp	1,459.55	3,213.14
12/10/20	0223499	W. W. Grainger, Inc	5230	Classroom & Lab Supp	68.18	2,230.96
12/10/20	0223499	W. W. Grainger, Inc	5238	Maint. & Cust. Supp	1,989.98	2,230.96
12/10/20	0223499	W. W. Grainger, Inc	5280	Building Repairs	172.80	2,230.96
12/17/20	0223603	W. W. Grainger, Inc	5230	Classroom & Lab Supp	2,996.45	4,633.84
12/17/20	0223603	W. W. Grainger, Inc	5238	Maint. & Cust. Supp	1,637.39	4,633.84
12/22/20	0223647	W. W. Grainger, Inc	5230	Classroom & Lab Supp	165.80	828.45
12/22/20	0223647	W. W. Grainger, Inc	5238	Maint. & Cust. Supp	662.65	828.45
12/22/20	0772108	XanEdu Publishing, Inc.	5707	New Book-Resale	12,421.36	12,421.36
12/17/20	0223604	Xerox Corporation	5243	Other Supplies	1,102.22	1,102.22
12/10/20	0771917	YRC	5707	New Book-Resale	505.37	505.37
12/17/20	0772028	YRC	5707	New Book-Resale	296.37	296.37
12/22/20	0772109	YRC	5707	New Book-Resale	2,424.61	2,424.61
12/10/20	0223501	ZOHO Corporation	5282	Off. General Eq. Rep.	11,387.70	11,387.70
					5,537,267.61	

Board Bill List Over \$2,500 by Check No. - Checks Issued in December 2020

Page 1

Check Date	Check Number	Vendor Name	Classification Description	Object Amount	Check Amount
12/03/20	0223320	Allegiance Fundraising Group, LLC	5243 Other Supplies	3,087.60	3,221.70
12/03/20	0223320	Allegiance Fundraising Group, LLC	5259 Postage	134.10	3,221.70
12/03/20	0223322	AV Design Group Inc	5840 Equipment	211,660.00	211,660.00
12/03/20	0223324	Baker Tilly Virchow Krause LLP	5357 Professional & Consult	6,650.00	6,650.00
12/03/20	0223326	Boer Architects Inc	3411 Resd for Encumbrances	2,250.00	2,900.24
12/03/20	0223326	Boer Architects Inc	5830 Imprvmnts/Remdling	650.24	2,900.24
12/03/20	0223327	Braeger Chevrolet Inc	5282 Off. General Eq. Rep.	8,354.33	8,354.33
12/03/20	0223332	Continuum	5830 Imprvmnts/Remdling	14,056.00	14,056.00
12/03/20	0223333	Federico Munoz	5830 Imprvmnts/Remdling	12,635.00	12,635.00
12/03/20	0223335	Grunau Co. Inc	5830 Imprvmnts/Remdling	9,770.00	9,770.00
12/03/20	0223337	Hatch Staffing Services Inc	5352 Contracted Employment	839.20	4,079.20
12/03/20	0223337	Hatch Staffing Services Inc	5840 Equipment	3,240.00	4,079.20
12/03/20	0223338	Honeywell International Inc	5830 Imprvmnts/Remdling	14,960.40	14,960.40
12/03/20	0223343	Martek LLC	5840 Equipment	12,716.05	12,716.05
12/03/20	0223344	Moody's Investors Service	5970 Admin Exp-Debt Service	10,000.00	10,000.00
12/03/20	0223349	San-A-Care Inc	5238 Maint. & Cust. Supp	2,261.07	2,699.02
12/03/20	0223349	San-A-Care Inc	5355 Other Contracted Serv.	437.95	2,699.02
12/03/20	0223350	Seek Incorporated	5355 Other Contracted Serv.	7,839.44	9,781.44
12/03/20	0223350	Seek Incorporated	5840 Equipment	1,942.00	9,781.44
12/03/20	0223353	W. W. Grainger, Inc	5230 Classroom & Lab Supp	1,753.59	3,213.14
12/03/20	0223353	W. W. Grainger, Inc	5238 Maint. & Cust. Supp	1,459.55	3,213.14
12/10/20	0223463	A J Heinen Inc	3411 Resd for Encumbrances	84,256.23	84,256.23
12/10/20	0223464	Ae Business Solutions	5840 Equipment	12,994.65	12,994.65
12/10/20	0223467	Boer Architects Inc	3411 Resd for Encumbrances	2,400.00	14,300.24
12/10/20	0223467	Boer Architects Inc	5830 Imprvmnts/Remdling	11,900.24	14,300.24
12/10/20	0223468	Braeger Chevrolet Inc	5282 Off. General Eq. Rep.	2,865.78	2,865.78
12/10/20	0223469	CDW Government Inc	3411 Resd for Encumbrances	2,375.00	4,727.80
12/10/20	0223469	CDW Government Inc	5840 Equipment	2,352.80	4,727.80
12/10/20	0223470	Cengage Learning	5707 New Book-Resale	45,859.86	45,859.86
12/10/20	0223471	Cintas Corporation	5230 Classroom & Lab Supp	2,933.85	2,933.85
12/10/20	0223474	Continuum	3411 Resd for Encumbrances	26,846.00	26,846.00
12/10/20	0223475	Creative Constructors LLC	3411 Resd for Encumbrances	2,682.11	91,704.06
12/10/20	0223475	Creative Constructors LLC	5830 Imprvmnts/Remdling	89,021.95	91,704.06
12/10/20	0223476	Duet Resource Group	5840 Equipment	37,001.90	37,001.90
12/10/20	0223477	Dynamic Campus	5840 Equipment	14,850.00	14,850.00
12/10/20	0223478	Forest Incentives Ltd	5243 Other Supplies	5,456.01	6,515.38
12/10/20	0223478	Forest Incentives Ltd	5259 Postage	1,059.37	6,515.38
12/10/20	0223480	Grunau Co. Inc	3411 Resd for Encumbrances	16,155.00	19,955.00
12/10/20	0223480	Grunau Co. Inc	5830 Imprvmnts/Remdling	3,800.00	19,955.00
12/10/20	0223481	Hatch Staffing Services Inc	5352 Contracted Employment	503.52	7,810.84
12/10/20	0223481	Hatch Staffing Services Inc	5355 Other Contracted Serv.	827.32	7,810.84
12/10/20	0223481	Hatch Staffing Services Inc	5840 Equipment	6,480.00	7,810.84
12/10/20	0223482	Honeywell International Inc	3411 Resd for Encumbrances	5,918.17	5,918.17
12/10/20	0223484	Kahler Slater	5830 Imprvmnts/Remdling	16,265.00	16,265.00
12/10/20	0223491	Programming Service	5355 Other Contracted Serv.	11,100.00	11,100.00
12/10/20	0223493	San-A-Care Inc	5238 Maint. & Cust. Supp	4,038.68	6,380.15
12/10/20	0223493	San-A-Care Inc	5355 Other Contracted Serv.	2,341.47	6,380.15
12/10/20	0223498	Visionpoint Media, Inc.	5270 Advertising	18,147.34	18,147.34
12/10/20	0223500	West Quarter West LLC	5418 Room Rental	13,810.21	13,810.21
12/10/20	0223501	ZOHO Corporation	5282 Off. General Eq. Rep.	11,387.70	11,387.70
12/17/20	0223571	Boer Architects Inc	3411 Resd for Encumbrances	13,942.00	13,942.00
12/17/20	0223572	C H Coakley & Co	5830 Imprvmnts/Remdling	2,560.00	2,560.00
12/17/20	0223573	Care Plus Dental Plans Inc	5683 Dental Exp - Premiums	9,884.74	9,884.74
12/17/20	0223574	Cengage Learning	5707 New Book-Resale	39,052.00	39,052.00
12/17/20	0223575	Cintas Corporation	5230 Classroom & Lab Supp	8,639.56	8,639.56
12/17/20	0223577	Deer District LLC	5501 Student Activities	15,000.00	15,000.00
12/17/20	0223578	Ellucian Company L P	5840 Equipment	3,567.75	3,567.75
12/17/20	0223581	Honeywell International Inc	3411 Resd for Encumbrances	10,327.28	10,327.28
12/17/20	0223582	Industrial Roofing Svcs Inc	5830 Imprvmnts/Remdling	3,500.00	3,500.00
12/17/20	0223583	Interstate Parking	5419 Building Rental	26,250.00	26,250.00
12/17/20	0223586	Jefferson Fire & Safety Inc	3411 Resd for Encumbrances	40,301.24	40,301.24
12/17/20	0223587	Madison National Life	2224 Life Insurance Pay	48,684.99	84,724.49
12/17/20	0223587	Madison National Life	2227 Payable to OPEB Trust	34,481.93	84,724.49
12/17/20	0223587	Madison National Life	5104 Life Insurance	1,557.57	84,724.49

Board Bill List Over \$2,500 by Check No. - Checks Issued in December 2020

Check Date	Check Number	Vendor Name	Classification Description	Object Amount	Check Amount
12/17/20	0223588	McKinley Avenue LLC	5355 Other Contracted Serv.	6,571.26	55,604.59
12/17/20	0223588	McKinley Avenue LLC	5419 Building Rental	49,033.33	55,604.59
12/17/20	0223589	Michael Best & Friedrich LLP	5361 Legal Services	32,000.00	32,439.04
12/17/20	0223589	Michael Best & Friedrich LLP	5970 Admin Exp-Debt Service	439.04	32,439.04
12/17/20	0223593	Paragon Development Systems	3411 Resd for Encumbrances	39,915.00	78,725.00
12/17/20	0223593	Paragon Development Systems	5840 Equipment	38,810.00	78,725.00
12/17/20	0223595	Ring & DuChateau Inc	3411 Resd for Encumbrances	80,696.25	80,696.25
12/17/20	0223598	Seek Incorporated	5355 Other Contracted Serv.	11,442.88	13,384.88
12/17/20	0223598	Seek Incorporated	5840 Equipment	1,942.00	13,384.88
12/17/20	0223599	UnitedHealthCare Ins Co	2227 Payable to OPEB Trust	398,734.02	398,734.02
12/17/20	0223602	Visionpoint Media, Inc.	5270 Advertising	18,147.34	18,147.34
12/17/20	0223603	W. W. Grainger, Inc	5230 Classroom & Lab Supp	2,996.45	4,633.84
12/17/20	0223603	W. W. Grainger, Inc	5238 Maint. & Cust. Supp	1,637.39	4,633.84
12/22/20	0223620	A J Heinen Inc	5830 Imprvmnts/Remdling	41,394.00	41,394.00
12/22/20	0223622	American Public Television	5840 Equipment	22,748.00	22,748.00
12/22/20	0223624	Badger Oil Equipment Co Inc	5281 Classroom/Lab Eq. Rep.	4,472.32	4,472.32
12/22/20	0223627	Campusworks Inc.	5840 Equipment	17,437.50	17,437.50
12/22/20	0223631	Creative Constructors LLC	3411 Resd for Encumbrances	193,354.90	193,354.90
12/22/20	0223633	Eaton Corporation	5282 Off. General Eq. Rep.	50,736.29	50,736.29
12/22/20	0223634	Ellucian Company L P	5211 Seminars & Workshops	3,200.00	3,200.00
12/22/20	0223635	Hatch Staffing Services Inc	5840 Equipment	5,670.00	5,670.00
12/22/20	0223637	Jigsaw LLC	5270 Advertising	23,220.00	23,220.00
12/22/20	0223638	Key Code Media	5674 Technical Operations	82,033.16	82,033.16
12/22/20	0223639	Laforce Inc	5830 Imprvmnts/Remdling	6,607.24	6,607.24
12/22/20	0223640	Martek LLC	5840 Equipment	15,119.77	15,119.77
12/22/20	0223644	Seek Incorporated	5355 Other Contracted Serv.	4,586.38	6,528.38
12/22/20	0223644	Seek Incorporated	5840 Equipment	1,942.00	6,528.38
12/22/20	0223645	Selzer-Ornst Company	3411 Resd for Encumbrances	113,427.15	330,182.47
12/22/20	0223645	Selzer-Ornst Company	5830 Imprvmnts/Remdling	216,755.32	330,182.47
12/22/20	0223646	The Concord Consulting Group of II,	3411 Resd for Encumbrances	41,100.00	41,100.00
12/03/20	0771727	Alive Telecom	5840 Equipment	64,000.00	64,000.00
12/03/20	0771730	American Society of Health	5220 Membership & Subscript	2,900.00	2,900.00
12/03/20	0771735	At&t Mobility	5454 Telephone	12,979.44	12,979.44
12/03/20	0771736	Aurora Health Care Inc	5355 Other Contracted Serv.	2,703.36	2,703.36
12/03/20	0771742	Burlington English Inc	5246 Software	19,920.00	19,920.00
12/03/20	0771744	Central Infusion Alliance, Inc.	5238 Maint. & Cust. Supp	3,063.90	3,063.90
12/03/20	0771745	Certiport Inc	5714 Classroom & Lab Supplies	14,092.00	14,092.00
12/03/20	0771747	Milwaukee Catholic Home Inc	5243 Other Supplies	2,750.00	2,750.00
12/03/20	0771751	Diamedical Usa Equipment Llc	5840 Equipment	31,980.00	31,980.00
12/03/20	0771752	Dielectric LLC	5840 Equipment	58,630.78	58,630.78
12/03/20	0771754	Emergency Medical Products Inc	5230 Classroom & Lab Supp	2,967.41	2,967.41
12/03/20	0771757	Flex Automation LLC	5281 Classroom/Lab Eq. Rep.	2,800.00	2,800.00
12/03/20	0771760	Frank Armstrong Enterprises Inc	5830 Imprvmnts/Remdling	4,480.00	4,480.00
12/03/20	0771761	Froedtert Health	5243 Other Supplies	14,660.00	14,660.00
12/03/20	0771762	GatesAir Inc	5840 Equipment	44,091.80	44,091.80
12/03/20	0771764	GM Supplies	5244 Production Supplies	6,191.00	6,191.00
12/03/20	0771767	Hammel Green & Abrahamson Inc	3411 Resd for Encumbrances	1,770.00	2,970.00
12/03/20	0771767	Hammel Green & Abrahamson Inc	5830 Imprvmnts/Remdling	1,200.00	2,970.00
12/03/20	0771768	J & H Heating Inc	3411 Resd for Encumbrances	200,760.65	200,760.65
12/03/20	0771769	Kratos Communications Inc	5678 Wmvs Transmitter Rep.	7,500.00	7,500.00
12/03/20	0771771	Macmillan Publishing Service Mps	5707 New Book-Resale	40,426.30	40,426.30
12/03/20	0771773	MBS Textbook Exchange Inc	5712 Used Books-Resale	18,549.70	18,549.70
12/03/20	0771779	Midland Paper Company	5244 Production Supplies	4,864.18	4,864.18
12/03/20	0771784	Nielsen Media Research	5661 Audience Research	9,430.84	9,430.84
12/03/20	0771789	Poblocki Paving Corp	5280 Building Repairs	13,380.00	21,828.00
12/03/20	0771789	Poblocki Paving Corp	5355 Other Contracted Serv.	8,448.00	21,828.00
12/03/20	0771793	Quorum Architects Inc	3411 Resd for Encumbrances	22,395.50	22,395.50
12/03/20	0771794	REM Occupational Health & Wellness	5355 Other Contracted Serv.	8,800.00	8,800.00
12/03/20	0771798	Smarter Services LLC	5246 Software	45,000.00	45,000.00
12/03/20	0771799	Southport Engineered Systems, LLC	5830 Imprvmnts/Remdling	186,300.00	186,300.00
12/03/20	0771800	Strang Inc	3411 Resd for Encumbrances	23,705.60	23,705.60
12/03/20	0771813	Wisconsin Electric Power Co	5830 Imprvmnts/Remdling	6,294.53	6,294.53
12/03/20	0771814	Wisconsin Bell	5454 Telephone	8,452.00	8,452.00
12/03/20	0771815	Wisconsin Dept of Revenue	2110 Stale Dated Cks Stud Refunds	30,556.01	30,556.01
12/03/20	0771816	Wisconsin Library Services Inc	5282 Off. General Eq. Rep.	4,675.00	4,675.00

Board Bill List Over \$2,500 by Check No. - Checks Issued in December 2020

Check Date	Check Number	Vendor Name	Classification	Description	Object Amount	Check Amount
12/10/20	0771824	ACD Direct	5355	Other Contracted Serv.	4,850.55	4,850.55
12/10/20	0771825	Airgas Inc	5230	Classroom & Lab Supp	(189.64)	3,285.46
12/10/20	0771825	Airgas Inc	5281	Classroom/Lab Eq. Rep.	3,475.10	3,285.46
12/10/20	0771827	American Technical Publishers	5707	New Book-Resale	6,435.88	6,435.88
12/10/20	0771828	Anchor Printing Inc	5259	Postage	31.35	5,287.83
12/10/20	0771828	Anchor Printing Inc	5260	Printing & Duplicating	5,256.48	5,287.83
12/10/20	0771835	Berglund Construction Company	3411	Resd for Encumbrances	36,972.91	36,972.91
12/10/20	0771836	Boldt Company	3411	Resd for Encumbrances	34,810.00	69,810.00
12/10/20	0771836	Boldt Company	5830	Imprvmnts/Remdling	35,000.00	69,810.00
12/10/20	0771838	Central Infusion Alliance, Inc.	5238	Maint. & Cust. Supp	10,239.60	10,239.60
12/10/20	0771840	City of West Allis	5450	Gas	42.09	5,559.55
12/10/20	0771840	City of West Allis	5455	Water	5,517.46	5,559.55
12/10/20	0771843	Credly, Inc	5220	Membership & Subscript	4,500.00	4,500.00
12/10/20	0771845	Department of Workforce	5446	Unemployment Insurance	13,274.51	13,274.51
12/10/20	0771850	Elsevier Health & Science	5707	New Book-Resale	26,968.79	26,968.79
12/10/20	0771851	Exelon Corporation	5450	Gas	13,568.58	13,568.58
12/10/20	0771855	Froedtert Health	5501	Student Activities	5,869.00	12,804.00
12/10/20	0771855	Froedtert Health	5687	Biometric Testing & Wellness	6,935.00	12,804.00
12/10/20	0771861	Hammel Green & Abrahamson Inc	5830	Imprvmnts/Remdling	3,160.00	3,160.00
12/10/20	0771862	Hannon Hill Corporation	3411	Resd for Encumbrances	4,641.10	4,641.10
12/10/20	0771864	IBC Engineering Services, Inc	3411	Resd for Encumbrances	5,850.00	5,850.00
12/10/20	0771865	IdentiSys Inc	5501	Student Activities	28,560.00	28,560.00
12/10/20	0771868	John Wiley & Sons Inc	5707	New Book-Resale	8,253.40	8,253.40
12/10/20	0771869	Kathryn Jane Hamm	5355	Other Contracted Serv.	8,025.00	8,025.00
12/10/20	0771871	Literacy Services	1340	Acct Rec Advance to Da	3,974.68	3,974.68
12/10/20	0771873	Matthews Book Company	5707	New Book-Resale	3,884.22	3,884.22
12/10/20	0771886	Napa Auto Parts	5242	Operating Supplies	3,613.62	28,938.06
12/10/20	0771886	Napa Auto Parts	5243	Other Supplies	5,050.44	28,938.06
12/10/20	0771886	Napa Auto Parts	5248	Classrm/Lab Equip.	20,274.00	28,938.06
12/10/20	0771888	National League for Nursing	5220	Membership & Subscript	2,535.00	2,535.00
12/10/20	0771891	NurseTim Inc.	5246	Software	60,000.00	60,000.00
12/10/20	0771897	Ricoh USA Inc	5282	Off. General Eq. Rep.	9,903.85	9,903.85
12/10/20	0771898	Royle Printing Co	5259	Postage	255.00	6,965.25
12/10/20	0771898	Royle Printing Co	5260	Printing & Duplicating	6,710.25	6,965.25
12/10/20	0771899	Sage Publications Inc	5707	New Book-Resale	16,663.70	16,663.70
12/10/20	0771902	Staples Business Advantage	5230	Classroom & Lab Supp	190.99	6,098.11
12/10/20	0771902	Staples Business Advantage	5238	Maint. & Cust. Supp	184.87	6,098.11
12/10/20	0771902	Staples Business Advantage	5241	Office Supplies	3,882.11	6,098.11
12/10/20	0771902	Staples Business Advantage	5243	Other Supplies	1,775.25	6,098.11
12/10/20	0771902	Staples Business Advantage	5668	Program Production	64.89	6,098.11
12/10/20	0771903	Staples Technology Solutions	5243	Other Supplies	86,724.00	86,724.00
12/10/20	0771904	Taylor & Francis	5707	New Book-Resale	4,196.33	4,196.33
12/17/20	0771926	AME Learning	5707	New Book-Resale	8,889.35	8,889.35
12/17/20	0771929	Ascendium Education Solutions Inc	5357	Professional & Consult	15,050.00	15,050.00
12/17/20	0771933	At&t	5454	Telephone	3,931.46	3,931.46
12/17/20	0771937	AT&T				11,785.88
12/17/20	0771939	Aurora Information Systems Inc	5840	Equipment	5,400.00	5,400.00
12/17/20	0771944	BizTimesMedia				3,187.50
12/17/20	0771946	Julie A. Brock	5355	Other Contracted Serv.	7,500.00	7,500.00
12/17/20	0771947	Central Infusion Alliance, Inc.	5238	Maint. & Cust. Supp	3,155.32	3,155.32
12/17/20	0771949	Convergint Technologies LLC	3411	Resd for Encumbrances	7,835.00	7,835.00
12/17/20	0771951	Donna Dare	5357	Professional & Consult	8,950.00	8,950.00
12/17/20	0771953	Douglas Stewart Co Inc	5711	Supplies-Resale	3,918.05	6,397.98
12/17/20	0771953	Douglas Stewart Co Inc				6,397.98
12/17/20	0771954	Eppstein Uhen Architects Inc	5830	Imprvmnts/Remdling	7,554.00	7,554.00
12/17/20	0771964	Sarah M. Greenberg	5355	Other Contracted Serv.	4,013.00	4,013.00
12/17/20	0771966	Hammel Green & Abrahamson Inc	3411	Resd for Encumbrances	3,957.00	3,957.00
12/17/20	0771970	Hubbard Wilson & Zelenkova LLC	5357	Professional & Consult	3,750.00	3,750.00
12/17/20	0771976	Kilgore International Inc	5711	Supplies-Resale	6,474.00	6,474.00
12/17/20	0771978	LaMarr Firm PLLC	5366	Legal Settlements	5,000.00	5,000.00
12/17/20	0771979	LaMarr Firm PLLC	5366	Legal Settlements	205,000.00	205,000.00
12/17/20	0771980	Latino Chamber of Commerce of SEW I	5248	Classrm/Lab Equip.	2,799.90	2,799.90
12/17/20	0771985	McGraw Hill School Education LLC	5707	New Book-Resale	53,355.67	53,355.67
12/17/20	0771989	Milwaukee Area Tech College	5658	Other Expense	22,223.95	22,223.95
12/17/20	0771991	Milwaukee Water Works	5455	Water	12,110.20	12,110.20

Board Bill List Over \$2,500 by Check No. - Checks Issued in December 2020

Check Date	Check Number	Vendor Name	Classification Description	Object Amount	Check Amount
12/17/20	0771992	Minnesota Elevator Inc	5353 Elevator P.M.	11,283.06	12,724.06
12/17/20	0771992	Minnesota Elevator Inc	5830 Imprvmnts/Remdling	1,441.00	12,724.06
12/17/20	0771995	Napa Auto Parts	5230 Classroom & Lab Supp	150.18	5,400.18
12/17/20	0771995	Napa Auto Parts	5248 Classrm/Lab Equip.	5,250.00	5,400.18
12/17/20	0771996	O'Reilly Automotive Stores, Inc	5248 Classrm/Lab Equip.	11,558.00	11,558.00
12/17/20	0771997	Oneida Total Integrated Enterprises	3411 Resd for Encumbrances	3,600.00	3,600.00
12/17/20	0772005	Quadient Inc	5355 Other Contracted Serv.	8,741.00	8,741.00
12/17/20	0772006	Quadient Inc	5259 Postage	10,000.00	10,000.00
12/17/20	0772007	RJ Brindley & Associates Inc	5840 Equipment	12,395.00	12,395.00
12/17/20	0772010	Jill Hamill Sopha	5366 Legal Settlements	5,475.00	5,475.00
12/17/20	0772012	TechSmith Corporation	3411 Resd for Encumbrances	96,379.00	96,379.00
12/17/20	0772013	Thomas A. Mason Co Inc.	5830 Imprvmnts/Remdling	43,829.00	43,829.00
12/17/20	0772016	Tower Consultants Inc	5840 Equipment	2,910.00	2,910.00
12/17/20	0772017	Trac Media Services	5661 Audience Research	16,500.00	16,860.00
12/17/20	0772017	Trac Media Services	5675 Traffic	360.00	16,860.00
12/17/20	0772021	Waste Management of Milwaukee	5359 Waste Disposal	3,138.41	3,138.41
12/17/20	0772025	Wisconsin Library Services Inc	5248 Classrm/Lab Equip.	20,242.96	20,242.96
12/17/20	0772026	Wisconsin Technical College	5290 Teacher Certification	31,839.91	31,839.91
12/22/20	0772033	Ace Relocation Services Joint Ventu	5281 Classroom/Lab Eq. Rep.	12,434.31	12,434.31
12/22/20	0772036	Arthur J Gallagher Risk Management	5442 Liability Insurance	6,556.50	6,556.50
12/22/20	0772038	At&t Mobility	5454 Telephone	12,631.17	12,631.17
12/22/20	0772044	City of Oak Creek	5355 Other Contracted Serv.	9,886.50	9,886.50
12/22/20	0772045	Custom Restoration Inc	5830 Imprvmnts/Remdling	119,278.50	119,278.50
12/22/20	0772048	Davis Company, F A	5707 New Book-Resale	5,769.26	5,769.26
12/22/20	0772050	Dielectric LLC	5840 Equipment	7,197.20	7,197.20
12/22/20	0772051	Digital Convergence Alliance	5355 Other Contracted Serv.	83,714.00	83,714.00
12/22/20	0772052	Dnesco Electric Inc	5840 Equipment	5,053.00	5,053.00
12/22/20	0772055	Fastenal Company	5230 Classroom & Lab Supp	306.57	3,401.81
12/22/20	0772055	Fastenal Company	5242 Operating Supplies	1,462.83	3,401.81
12/22/20	0772055	Fastenal Company	5248 Classrm/Lab Equip.	1,632.41	3,401.81
12/22/20	0772057	Filterbuy	5238 Maint. & Cust. Supp	3,664.95	3,664.95
12/22/20	0772059	GE Precision Healthcare LLC	5840 Equipment	49,625.20	49,625.20
12/22/20	0772061	Grand Appliance Inc.	5840 Equipment	3,610.00	3,610.00
12/22/20	0772064	Hammel Green & Abrahamson Inc	3411 Resd for Encumbrances	460.00	16,220.00
12/22/20	0772064	Hammel Green & Abrahamson Inc	5830 Imprvmnts/Remdling	15,760.00	16,220.00
12/22/20	0772066	Ingram Book Company	5707 New Book-Resale	6,437.40	6,437.40
12/22/20	0772068	J.H. Hassinger, Inc.	3411 Resd for Encumbrances	184,169.01	184,169.01
12/22/20	0772069	Jackson-Kaplan Consulting LLC	5357 Professional & Consult	3,100.00	3,100.00
12/22/20	0772070	Jacobus Energy, LLC	5242 Operating Supplies	2,926.09	2,926.09
12/22/20	0772071	John Wiley & Sons Inc	5707 New Book-Resale	3,300.99	3,300.99
12/22/20	0772073	LAB Midwest LLC	5707 New Book-Resale	3,360.00	3,360.00
12/22/20	0772074	Labster Inc	5246 Software	4,356.00	4,356.00
12/22/20	0772077	Macmillan Publishing Service Mps	5707 New Book-Resale	11,303.12	11,303.12
12/22/20	0772080	McGraw Hill School Education LLC	5707 New Book-Resale	15,477.50	15,477.50
12/22/20	0772083	Milwaukee Journal Sentinel Inc	5355 Other Contracted Serv.	3,813.10	3,813.10
12/22/20	0772084	Myers Information Systems	5674 Technical Operations	16,335.04	16,335.04
12/22/20	0772087	Pearson Higher Education	5707 New Book-Resale	6,222.17	6,222.17
12/22/20	0772092	Jill Hamill Sopha	5366 Legal Settlements	5,475.00	5,475.00
12/22/20	0772093	Sage Publications Inc	5707 New Book-Resale	4,308.02	4,308.02
12/22/20	0772096	Sphero Inc	5840 Equipment	5,071.26	5,071.26
12/22/20	0772097	Talentgenesis LLC	5357 Professional & Consult	3,500.00	3,500.00
12/22/20	0772098	Time Warner Cable	5454 Telephone	3,038.98	3,038.98
12/22/20	0772107	Wisconsin Technical College	5355 Other Contracted Serv.	4,180.22	4,180.22
12/22/20	0772108	XanEdu Publishing, Inc.	5707 New Book-Resale	12,421.36	12,421.36
				5,312,690.17	

Board Bill List Over \$2,500 by Payee - Checks Issued in December 2020

Check Date	Check Number	Vendor Name	Classification Description	Object Amount	Check Amount
12/10/20	0771824	ACD Direct	5355 Other Contracted Serv.	4,850.55	4,850.55
12/22/20	0772033	Ace Relocation Services Joint Ventu	5281 Classroom/Lab Eq. Rep.	12,434.31	12,434.31
12/10/20	0223464	Ae Business Solutions	5840 Equipment	12,994.65	12,994.65
12/10/20	0771825	Airgas Inc	5230 Classroom & Lab Supp	(189.64)	3,285.46
12/10/20	0771825	Airgas Inc	5281 Classroom/Lab Eq. Rep.	3,475.10	3,285.46
12/10/20	0223463	A J Heinen Inc	3411 Resd for Encumbrances	84,256.23	84,256.23
12/22/20	0223620	A J Heinen Inc	5830 Imprvmnts/Remdling	41,394.00	41,394.00
12/03/20	0771727	Alive Telecom	5840 Equipment	64,000.00	64,000.00
12/03/20	0223320	Allegiance Fundraising Group, LLC	5243 Other Supplies	3,087.60	3,221.70
12/03/20	0223320	Allegiance Fundraising Group, LLC	5259 Postage	134.10	3,221.70
12/17/20	0771926	AME Learning	5707 New Book-Resale	8,889.35	8,889.35
12/22/20	0223622	American Public Television	5840 Equipment	22,748.00	22,748.00
12/03/20	0771730	American Society of Health	5220 Membership & Subscript	2,900.00	2,900.00
12/10/20	0771827	American Technical Publishers	5707 New Book-Resale	6,435.88	6,435.88
12/10/20	0771828	Anchor Printing Inc	5259 Postage	31.35	5,287.83
12/10/20	0771828	Anchor Printing Inc	5260 Printing & Duplicating	5,256.48	5,287.83
12/22/20	0772036	Arthur J Gallagher Risk Management	5442 Liability Insurance	6,556.50	6,556.50
12/17/20	0771929	Ascendium Education Solutions Inc	5357 Professional & Consult	15,050.00	15,050.00
12/17/20	0771933	At&t	5454 Telephone	3,931.46	3,931.46
12/17/20	0771937	AT&T			11,785.88
12/03/20	0771735	At&t Mobility	5454 Telephone	12,979.44	12,979.44
12/22/20	0772038	At&t Mobility	5454 Telephone	12,631.17	12,631.17
12/03/20	0771736	Aurora Health Care Inc	5355 Other Contracted Serv.	2,703.36	2,703.36
12/17/20	0771939	Aurora Information Systems Inc	5840 Equipment	5,400.00	5,400.00
12/03/20	0223322	AV Design Group Inc	5840 Equipment	211,660.00	211,660.00
12/22/20	0223624	Badger Oil Equipment Co Inc	5281 Classroom/Lab Eq. Rep.	4,472.32	4,472.32
12/03/20	0223324	Baker Tilly Virchow Krause LLP	5357 Professional & Consult	6,650.00	6,650.00
12/10/20	0771835	Berglund Construction Company	3411 Resd for Encumbrances	36,972.91	36,972.91
12/17/20	0771944	BizTimesMedia			3,187.50
12/03/20	0223326	Boer Architects Inc	3411 Resd for Encumbrances	2,250.00	2,900.24
12/03/20	0223326	Boer Architects Inc	5830 Imprvmnts/Remdling	650.24	2,900.24
12/10/20	0223467	Boer Architects Inc	3411 Resd for Encumbrances	2,400.00	14,300.24
12/10/20	0223467	Boer Architects Inc	5830 Imprvmnts/Remdling	11,900.24	14,300.24
12/17/20	0223571	Boer Architects Inc	3411 Resd for Encumbrances	13,942.00	13,942.00
12/10/20	0771836	Boldt Company	3411 Resd for Encumbrances	34,810.00	69,810.00
12/10/20	0771836	Boldt Company	5830 Imprvmnts/Remdling	35,000.00	69,810.00
12/03/20	0223327	Braeger Chevrolet Inc	5282 Off. General Eq. Rep.	8,354.33	8,354.33
12/10/20	0223468	Braeger Chevrolet Inc	5282 Off. General Eq. Rep.	2,865.78	2,865.78
12/03/20	0771742	Burlington English Inc	5246 Software	19,920.00	19,920.00
12/22/20	0223627	Campusworks Inc.	5840 Equipment	17,437.50	17,437.50
12/17/20	0223573	Care Plus Dental Plans Inc	5683 Dental Exp - Premiums	9,884.74	9,884.74
12/10/20	0223469	CDW Government Inc	3411 Resd for Encumbrances	2,375.00	4,727.80
12/10/20	0223469	CDW Government Inc	5840 Equipment	2,352.80	4,727.80
12/10/20	0223470	Cengage Learning	5707 New Book-Resale	45,859.86	45,859.86
12/17/20	0223574	Cengage Learning	5707 New Book-Resale	39,052.00	39,052.00
12/03/20	0771744	Central Infusion Alliance, Inc.	5238 Maint. & Cust. Supp	3,063.90	3,063.90
12/10/20	0771838	Central Infusion Alliance, Inc.	5238 Maint. & Cust. Supp	10,239.60	10,239.60
12/17/20	0771947	Central Infusion Alliance, Inc.	5238 Maint. & Cust. Supp	3,155.32	3,155.32
12/03/20	0771745	Certiport Inc	5714 Classroom & Lab Supplies	14,092.00	14,092.00
12/17/20	0223572	C H Coakley & Co	5830 Imprvmnts/Remdling	2,560.00	2,560.00
12/10/20	0223471	Cintas Corporation	5230 Classroom & Lab Supp	2,933.85	2,933.85
12/17/20	0223575	Cintas Corporation	5230 Classroom & Lab Supp	8,639.56	8,639.56
12/22/20	0772044	City of Oak Creek	5355 Other Contracted Serv.	9,886.50	9,886.50
12/10/20	0771840	City of West Allis	5450 Gas	42.09	5,559.55
12/10/20	0771840	City of West Allis	5455 Water	5,517.46	5,559.55
12/03/20	0223332	Continuum	5830 Imprvmnts/Remdling	14,056.00	14,056.00
12/10/20	0223474	Continuum	3411 Resd for Encumbrances	26,846.00	26,846.00
12/17/20	0771949	Convergint Technologies LLC	3411 Resd for Encumbrances	7,835.00	7,835.00
12/10/20	0223475	Creative Constructors LLC	3411 Resd for Encumbrances	2,682.11	91,704.06
12/10/20	0223475	Creative Constructors LLC	5830 Imprvmnts/Remdling	89,021.95	91,704.06
12/22/20	0223631	Creative Constructors LLC	3411 Resd for Encumbrances	193,354.90	193,354.90
12/10/20	0771843	Credly, Inc	5220 Membership & Subscript	4,500.00	4,500.00
12/22/20	0772045	Custom Restoration Inc	5830 Imprvmnts/Remdling	119,278.50	119,278.50
12/22/20	0772048	Davis Company, F A	5707 New Book-Resale	5,769.26	5,769.26

Board Bill List Over \$2,500 by Payee - Checks Issued in December 2020

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12/17/20	0223577	Deer District LLC	5501	Student Activities	15,000.00	15,000.00
12/10/20	0771845	Department of Workforce	5446	Unemployment Insurance	13,274.51	13,274.51
12/03/20	0771751	Diamedical Usa Equipment Llc	5840	Equipment	31,980.00	31,980.00
12/03/20	0771752	Dielectric LLC	5840	Equipment	58,630.78	58,630.78
12/22/20	0772050	Dielectric LLC	5840	Equipment	7,197.20	7,197.20
12/22/20	0772051	Digital Convergence Alliance	5355	Other Contracted Serv.	83,714.00	83,714.00
12/22/20	0772052	Dnesco Electric Inc	5840	Equipment	5,053.00	5,053.00
12/17/20	0771951	Donna Dare	5357	Professional & Consult	8,950.00	8,950.00
12/17/20	0771953	Douglas Stewart Co Inc	5711	Supplies-Resale	3,918.05	6,397.98
12/17/20	0771953	Douglas Stewart Co Inc				6,397.98
12/10/20	0223476	Duet Resource Group	5840	Equipment	37,001.90	37,001.90
12/10/20	0223477	Dynamic Campus	5840	Equipment	14,850.00	14,850.00
12/22/20	0223633	Eaton Corporation	5282	Off. General Eq. Rep.	50,736.29	50,736.29
12/17/20	0223578	Ellucian Company L P	5840	Equipment	3,567.75	3,567.75
12/22/20	0223634	Ellucian Company L P	5211	Seminars & Workshops	3,200.00	3,200.00
12/10/20	0771850	Elsevier Health & Science	5707	New Book-Resale	26,968.79	26,968.79
12/03/20	0771754	Emergency Medical Products Inc	5230	Classroom & Lab Supp	2,967.41	2,967.41
12/17/20	0771954	Eppstein Uhen Architects Inc	5830	Imprvmnts/Remdling	7,554.00	7,554.00
12/10/20	0771851	Exelon Corporation	5450	Gas	13,568.58	13,568.58
12/22/20	0772055	Fastenal Company	5230	Classroom & Lab Supp	306.57	3,401.81
12/22/20	0772055	Fastenal Company	5242	Operating Supplies	1,462.83	3,401.81
12/22/20	0772055	Fastenal Company	5248	Classrm/Lab Equip.	1,632.41	3,401.81
12/03/20	0223333	Federico Munoz	5830	Imprvmnts/Remdling	12,635.00	12,635.00
12/22/20	0772057	Filterbuy	5238	Maint. & Cust. Supp	3,664.95	3,664.95
12/03/20	0771757	Flex Automation LLC	5281	Classroom/Lab Eq. Rep.	2,800.00	2,800.00
12/10/20	0223478	Forest Incentives Ltd	5243	Other Supplies	5,456.01	6,515.38
12/10/20	0223478	Forest Incentives Ltd	5259	Postage	1,059.37	6,515.38
12/03/20	0771760	Frank Armstrong Enterprises Inc	5830	Imprvmnts/Remdling	4,480.00	4,480.00
12/03/20	0771761	Froedtert Health	5243	Other Supplies	14,660.00	14,660.00
12/10/20	0771855	Froedtert Health	5501	Student Activities	5,869.00	12,804.00
12/10/20	0771855	Froedtert Health	5687	Biometric Testing & Wellness	6,935.00	12,804.00
12/03/20	0771762	GatesAir Inc	5840	Equipment	44,091.80	44,091.80
12/22/20	0772059	GE Precision Healthcare LLC	5840	Equipment	49,625.20	49,625.20
12/03/20	0771764	GM Supplies	5244	Production Supplies	6,191.00	6,191.00
12/22/20	0772061	Grand Appliance Inc.	5840	Equipment	3,610.00	3,610.00
12/03/20	0223335	Grunau Co. Inc	5830	Imprvmnts/Remdling	9,770.00	9,770.00
12/10/20	0223480	Grunau Co. Inc	3411	Resd for Encumbrances	16,155.00	19,955.00
12/10/20	0223480	Grunau Co. Inc	5830	Imprvmnts/Remdling	3,800.00	19,955.00
12/03/20	0771767	Hammel Green & Abrahamson Inc	3411	Resd for Encumbrances	1,770.00	2,970.00
12/03/20	0771767	Hammel Green & Abrahamson Inc	5830	Imprvmnts/Remdling	1,200.00	2,970.00
12/10/20	0771861	Hammel Green & Abrahamson Inc	5830	Imprvmnts/Remdling	3,160.00	3,160.00
12/17/20	0771966	Hammel Green & Abrahamson Inc	3411	Resd for Encumbrances	3,957.00	3,957.00
12/22/20	0772064	Hammel Green & Abrahamson Inc	3411	Resd for Encumbrances	460.00	16,220.00
12/22/20	0772064	Hammel Green & Abrahamson Inc	5830	Imprvmnts/Remdling	15,760.00	16,220.00
12/10/20	0771862	Hannon Hill Corporation	3411	Resd for Encumbrances	4,641.10	4,641.10
12/03/20	0223337	Hatch Staffing Services Inc	5352	Contracted Employment	839.20	4,079.20
12/03/20	0223337	Hatch Staffing Services Inc	5840	Equipment	3,240.00	4,079.20
12/10/20	0223481	Hatch Staffing Services Inc	5352	Contracted Employment	503.52	7,810.84
12/10/20	0223481	Hatch Staffing Services Inc	5355	Other Contracted Serv.	827.32	7,810.84
12/10/20	0223481	Hatch Staffing Services Inc	5840	Equipment	6,480.00	7,810.84
12/22/20	0223635	Hatch Staffing Services Inc	5840	Equipment	5,670.00	5,670.00
12/03/20	0223338	Honeywell International Inc	5830	Imprvmnts/Remdling	14,960.40	14,960.40
12/10/20	0223482	Honeywell International Inc	3411	Resd for Encumbrances	5,918.17	5,918.17
12/17/20	0223581	Honeywell International Inc	3411	Resd for Encumbrances	10,327.28	10,327.28
12/17/20	0771970	Hubbard Wilson & Zelenkova LLC	5357	Professional & Consult	3,750.00	3,750.00
12/10/20	0771864	IBC Engineering Services, Inc	3411	Resd for Encumbrances	5,850.00	5,850.00
12/10/20	0771865	IdentiSys Inc	5501	Student Activities	28,560.00	28,560.00
12/17/20	0223582	Industrial Roofing Svcs Inc	5830	Imprvmnts/Remdling	3,500.00	3,500.00
12/22/20	0772066	Ingram Book Company	5707	New Book-Resale	6,437.40	6,437.40
12/17/20	0223583	Interstate Parking	5419	Building Rental	26,250.00	26,250.00
12/22/20	0772069	Jackson-Kaplan Consulting LLC	5357	Professional & Consult	3,100.00	3,100.00
12/22/20	0772070	Jacobus Energy, LLC	5242	Operating Supplies	2,926.09	2,926.09
12/17/20	0223586	Jefferson Fire & Safety Inc	3411	Resd for Encumbrances	40,301.24	40,301.24
12/22/20	0772068	J.H. Hassinger, Inc.	3411	Resd for Encumbrances	184,169.01	184,169.01
12/03/20	0771768	J & H Heating Inc	3411	Resd for Encumbrances	200,760.65	200,760.65

Board Bill List Over \$2,500 by Payee - Checks Issued in December 2020

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12/22/20	0223637	Jigsaw LLC	5270 Advertising	23,220.00	23,220.00
12/17/20	0772010	Jill Hamill Sopha	5366 Legal Settlements	5,475.00	5,475.00
12/22/20	0772092	Jill Hamill Sopha	5366 Legal Settlements	5,475.00	5,475.00
12/10/20	0771868	John Wiley & Sons Inc	5707 New Book-Resale	8,253.40	8,253.40
12/22/20	0772071	John Wiley & Sons Inc	5707 New Book-Resale	3,300.99	3,300.99
12/17/20	0771946	Julie A. Brock	5355 Other Contracted Serv.	7,500.00	7,500.00
12/10/20	0223484	Kahler Slater	5830 Imprvmnts/Remdling	16,265.00	16,265.00
12/10/20	0771869	Kathryn Jane Hamm	5355 Other Contracted Serv.	8,025.00	8,025.00
12/22/20	0223638	Key Code Media	5674 Technical Operations	82,033.16	82,033.16
12/17/20	0771976	Kigore International Inc	5711 Supplies-Resale	6,474.00	6,474.00
12/03/20	0771769	Kratos Communications Inc	5678 Wmvs Transmitter Rep.	7,500.00	7,500.00
12/22/20	0772073	LAB Midwest LLC	5707 New Book-Resale	3,360.00	3,360.00
12/22/20	0772074	Labster Inc	5246 Software	4,356.00	4,356.00
12/22/20	0223639	Laforce Inc	5830 Imprvmnts/Remdling	6,607.24	6,607.24
12/17/20	0771978	LaMarr Firm PLLC	5366 Legal Settlements	5,000.00	5,000.00
12/17/20	0771979	LaMarr Firm PLLC	5366 Legal Settlements	205,000.00	205,000.00
12/17/20	0771980	Latino Chamber of Commerce of SEW I	5248 Classrm/Lab Equip.	2,799.90	2,799.90
12/10/20	0771871	Literacy Services	1340 Acct Rec Advance to Da	3,974.68	3,974.68
12/03/20	0771771	Macmillan Publishing Service Mps	5707 New Book-Resale	40,426.30	40,426.30
12/22/20	0772077	Macmillan Publishing Service Mps	5707 New Book-Resale	11,303.12	11,303.12
12/17/20	0223587	Madison National Life	2224 Life Insurance Pay	48,684.99	84,724.49
12/17/20	0223587	Madison National Life	2227 Payable to OPEB Trust	34,481.93	84,724.49
12/17/20	0223587	Madison National Life	5104 Life Insurance	1,557.57	84,724.49
12/03/20	0223343	Martek LLC	5840 Equipment	12,716.05	12,716.05
12/22/20	0223640	Martek LLC	5840 Equipment	15,119.77	15,119.77
12/10/20	0771873	Matthews Book Company	5707 New Book-Resale	3,884.22	3,884.22
12/03/20	0771773	MBS Textbook Exchange Inc	5712 Used Books-Resale	18,549.70	18,549.70
12/17/20	0771985	McGraw Hill School Education LLC	5707 New Book-Resale	53,355.67	53,355.67
12/22/20	0772080	McGraw Hill School Education LLC	5707 New Book-Resale	15,477.50	15,477.50
12/17/20	0223588	McKinley Avenue LLC	5355 Other Contracted Serv.	6,571.26	55,604.59
12/17/20	0223588	McKinley Avenue LLC	5419 Building Rental	49,033.33	55,604.59
12/17/20	0223589	Michael Best & Friedrich LLP	5361 Legal Services	32,000.00	32,439.04
12/17/20	0223589	Michael Best & Friedrich LLP	5970 Admin Exp-Debt Service	439.04	32,439.04
12/03/20	0771779	Midland Paper Company	5244 Production Supplies	4,864.18	4,864.18
12/17/20	0771989	Milwaukee Area Tech College	5658 Other Expense	22,223.95	22,223.95
12/03/20	0771747	Milwaukee Catholic Home Inc	5243 Other Supplies	2,750.00	2,750.00
12/22/20	0772083	Milwaukee Journal Sentinel Inc	5355 Other Contracted Serv.	3,813.10	3,813.10
12/17/20	0771991	Milwaukee Water Works	5455 Water	12,110.20	12,110.20
12/17/20	0771992	Minnesota Elevator Inc	5353 Elevator P.M.	11,283.06	12,724.06
12/17/20	0771992	Minnesota Elevator Inc	5830 Imprvmnts/Remdling	1,441.00	12,724.06
12/03/20	0223344	Moody's Investors Service	5970 Admin Exp-Debt Service	10,000.00	10,000.00
12/22/20	0772084	Myers Information Systems	5674 Technical Operations	16,335.04	16,335.04
12/10/20	0771886	Napa Auto Parts	5242 Operating Supplies	3,613.62	28,938.06
12/10/20	0771886	Napa Auto Parts	5243 Other Supplies	5,050.44	28,938.06
12/10/20	0771886	Napa Auto Parts	5248 Classrm/Lab Equip.	20,274.00	28,938.06
12/17/20	0771995	Napa Auto Parts	5230 Classroom & Lab Supp	150.18	5,400.18
12/17/20	0771995	Napa Auto Parts	5248 Classrm/Lab Equip.	5,250.00	5,400.18
12/10/20	0771888	National League for Nursing	5220 Membership & Subscript	2,535.00	2,535.00
12/03/20	0771784	Nielsen Media Research	5661 Audience Research	9,430.84	9,430.84
12/10/20	0771891	NurseTim Inc.	5246 Software	60,000.00	60,000.00
12/17/20	0771997	Oneida Total Integrated Enterprises	3411 Resd for Encumbrances	3,600.00	3,600.00
12/17/20	0771996	O'Reilly Automotive Stores, Inc	5248 Classrm/Lab Equip.	11,558.00	11,558.00
12/17/20	0223593	Paragon Development Systems	3411 Resd for Encumbrances	39,915.00	78,725.00
12/17/20	0223593	Paragon Development Systems	5840 Equipment	38,810.00	78,725.00
12/22/20	0772087	Pearson Higher Education	5707 New Book-Resale	6,222.17	6,222.17
12/03/20	0771789	Poblocki Paving Corp	5280 Building Repairs	13,380.00	21,828.00
12/03/20	0771789	Poblocki Paving Corp	5355 Other Contracted Serv.	8,448.00	21,828.00
12/10/20	0223491	Programming Service	5355 Other Contracted Serv.	11,100.00	11,100.00
12/17/20	0772005	Quadient Inc	5355 Other Contracted Serv.	8,741.00	8,741.00
12/17/20	0772006	Quadient Inc	5259 Postage	10,000.00	10,000.00
12/03/20	0771793	Quorum Architects Inc	3411 Resd for Encumbrances	22,395.50	22,395.50
12/03/20	0771794	REM Occupational Health & Wellness	5355 Other Contracted Serv.	8,800.00	8,800.00
12/10/20	0771897	Ricoh USA Inc	5282 Off. General Eq. Rep.	9,903.85	9,903.85
12/17/20	0223595	Ring & DuChateau Inc	3411 Resd for Encumbrances	80,696.25	80,696.25
12/17/20	0772007	RJ Brindley & Associates Inc	5840 Equipment	12,395.00	12,395.00

Board Bill List Over \$2,500 by Payee - Checks Issued in December 2020

Check Date	Check Number	Vendor Name	Classification	Description	Object Amount	Check Amount
12/10/20	0771898	Royle Printing Co	5259	Postage	255.00	6,965.25
12/10/20	0771898	Royle Printing Co	5260	Printing & Duplicating	6,710.25	6,965.25
12/10/20	0771899	Sage Publications Inc	5707	New Book-Resale	16,663.70	16,663.70
12/22/20	0772093	Sage Publications Inc	5707	New Book-Resale	4,308.02	4,308.02
12/03/20	0223349	San-A-Care Inc	5238	Maint. & Cust. Supp	2,261.07	2,699.02
12/03/20	0223349	San-A-Care Inc	5355	Other Contracted Serv.	437.95	2,699.02
12/10/20	0223493	San-A-Care Inc	5238	Maint. & Cust. Supp	4,038.68	6,380.15
12/10/20	0223493	San-A-Care Inc	5355	Other Contracted Serv.	2,341.47	6,380.15
12/17/20	0771964	Sarah M. Greenberg	5355	Other Contracted Serv.	4,013.00	4,013.00
12/03/20	0223350	Seek Incorporated	5355	Other Contracted Serv.	7,839.44	9,781.44
12/03/20	0223350	Seek Incorporated	5840	Equipment	1,942.00	9,781.44
12/17/20	0223598	Seek Incorporated	5355	Other Contracted Serv.	11,442.88	13,384.88
12/17/20	0223598	Seek Incorporated	5840	Equipment	1,942.00	13,384.88
12/22/20	0223644	Seek Incorporated	5355	Other Contracted Serv.	4,586.38	6,528.38
12/22/20	0223644	Seek Incorporated	5840	Equipment	1,942.00	6,528.38
12/22/20	0223645	Selzer-Ornst Company	3411	Resd for Encumbrances	113,427.15	330,182.47
12/22/20	0223645	Selzer-Ornst Company	5830	Imprvmnts/Remdling	216,755.32	330,182.47
12/03/20	0771798	Smarter Services LLC	5246	Software	45,000.00	45,000.00
12/03/20	0771799	Southport Engineered Systems, LLC	5830	Imprvmnts/Remdling	186,300.00	186,300.00
12/22/20	0772096	Sphero Inc	5840	Equipment	5,071.26	5,071.26
12/10/20	0771902	Staples Business Advantage	5230	Classroom & Lab Supp	190.99	6,098.11
12/10/20	0771902	Staples Business Advantage	5238	Maint. & Cust. Supp	184.87	6,098.11
12/10/20	0771902	Staples Business Advantage	5241	Office Supplies	3,882.11	6,098.11
12/10/20	0771902	Staples Business Advantage	5243	Other Supplies	1,775.25	6,098.11
12/10/20	0771902	Staples Business Advantage	5668	Program Production	64.89	6,098.11
12/10/20	0771903	Staples Technology Solutions	5243	Other Supplies	86,724.00	86,724.00
12/03/20	0771800	Strang Inc	3411	Resd for Encumbrances	23,705.60	23,705.60
12/22/20	0772097	Talentgenesis LLC	5357	Professional & Consult	3,500.00	3,500.00
12/10/20	0771904	Taylor & Francis	5707	New Book-Resale	4,196.33	4,196.33
12/17/20	0772012	TechSmith Corporation	3411	Resd for Encumbrances	96,379.00	96,379.00
12/22/20	0223646	The Concord Consulting Group of Il,	3411	Resd for Encumbrances	41,100.00	41,100.00
12/17/20	0772013	Thomas A. Mason Co Inc.	5830	Imprvmnts/Remdling	43,829.00	43,829.00
12/22/20	0772098	Time Warner Cable	5454	Telephone	3,038.98	3,038.98
12/17/20	0772016	Tower Consultants Inc	5840	Equipment	2,910.00	2,910.00
12/17/20	0772017	Trac Media Services	5661	Audience Research	16,500.00	16,860.00
12/17/20	0772017	Trac Media Services	5675	Traffic	360.00	16,860.00
12/17/20	0223599	UnitedHealthCare Ins Co	2227	Payable to OPEB Trust	398,734.02	398,734.02
12/10/20	0223498	Visionpoint Media, Inc.	5270	Advertising	18,147.34	18,147.34
12/17/20	0223602	Visionpoint Media, Inc.	5270	Advertising	18,147.34	18,147.34
12/17/20	0772021	Waste Management of Milwaukee	5359	Waste Disposal	3,138.41	3,138.41
12/10/20	0223500	West Quarter West LLC	5418	Room Rental	13,810.21	13,810.21
12/03/20	0771814	Wisconsin Bell	5454	Telephone	8,452.00	8,452.00
12/03/20	0771815	Wisconsin Dept of Revenue	2110	Stale Dated Cks Stud Refunds	30,556.01	30,556.01
12/03/20	0771813	Wisconsin Electric Power Co	5830	Imprvmnts/Remdling	6,294.53	6,294.53
12/03/20	0771816	Wisconsin Library Services Inc	5282	Off. General Eq. Rep.	4,675.00	4,675.00
12/17/20	0772025	Wisconsin Library Services Inc	5248	Classrm/Lab Equip.	20,242.96	20,242.96
12/17/20	0772026	Wisconsin Technical College	5290	Teacher Certification	31,839.91	31,839.91
12/22/20	0772107	Wisconsin Technical College	5355	Other Contracted Serv.	4,180.22	4,180.22
12/03/20	0223353	W. W. Grainger, Inc	5230	Classroom & Lab Supp	1,753.59	3,213.14
12/03/20	0223353	W. W. Grainger, Inc	5238	Maint. & Cust. Supp	1,459.55	3,213.14
12/17/20	0223603	W. W. Grainger, Inc	5230	Classroom & Lab Supp	2,996.45	4,633.84
12/17/20	0223603	W. W. Grainger, Inc	5238	Maint. & Cust. Supp	1,637.39	4,633.84
12/22/20	0772108	XanEdu Publishing, Inc.	5707	New Book-Resale	12,421.36	12,421.36
12/10/20	0223501	ZOHO Corporation	5282	Off. General Eq. Rep.	11,387.70	11,387.70
					5,312,690.17	

Board Bill List Allocation of Cash By Fund

1	General Fund	\$1,049,681.62
2	Restricted Fund	\$478,585.58
3	Capital Projects	\$2,632,674.72
4	Debt Service	\$10,439.04
5	Enterprise	\$398,577.96
5	TV Fund	\$460,131.82
6	Internal Service Fund	\$450,035.69
7	Financial Aid	\$2,400.00
7	Trust & Agency	\$54,741.18
		<hr/>
		\$5,537,267.61
		<hr/>

Check Date	Check Number	Vendor Name		Classification Description	Object Amount
12/03/20	0223320	Allegiance Fundraising Group, LLC	5243	Other Supplies	3,087.60
12/03/20	0223320	Allegiance Fundraising Group, LLC	5259	Postage	134.10
12/03/20	0223334	Forest Incentives Ltd	5243	Other Supplies	1,666.50
12/03/20	0223334	Forest Incentives Ltd	5259	Postage	180.04
12/10/20	0223465	Allegiance Fundraising Group, LLC	5243	Other Supplies	750.00
12/10/20	0223465	Allegiance Fundraising Group, LLC	5259	Postage	173.92
12/10/20	0223478	Forest Incentives Ltd	5243	Other Supplies	5,456.01
12/10/20	0223478	Forest Incentives Ltd	5259	Postage	1,059.37
12/10/20	0223479	Gray Miller Persh LLP	5361	Legal Services	617.00
12/10/20	0223491	Programming Service	5355	Other Contracted Serv.	11,100.00
12/10/20	0223495	US Brands	5259	Postage	39.83
12/22/20	0223622	American Public Television	5840	Equipment	22,748.00
12/22/20	0223637	Jigsaw LLC	5270	Advertising	23,220.00
12/22/20	0223638	Key Code Media	5674	Technical Operations	82,033.16
12/03/20	0771724	Accuweather, Inc.	5674	Technical Operations	450.00
12/03/20	0771727	Alive Telecom	5840	Equipment	33,000.00
12/03/20	0771734	At&t	5454	Telephone	381.02
12/03/20	0771735	At&t Mobility	5454	Telephone	126.66
12/03/20	0771746	Chyronhego Corporation	5674	Technical Operations	22.54
12/03/20	0771752	Dielectric LLC	5840	Equipment	58,630.78
12/03/20	0771762	GatesAir Inc	5840	Equipment	33,889.81
12/03/20	0771766	Hall Automotive	5676	Vehicle Supplies	1,302.05
12/03/20	0771769	Kratos Communications Inc	5678	Wmvs Transmitter Rep.	7,500.00
12/03/20	0771784	Nielsen Media Research	5661	Audience Research	9,430.84
12/03/20	0771795	Rev.com Inc	5668	Program Production	816.11
12/03/20	0771809	UPS	5675	Traffic	124.00
12/10/20	0771824	ACD Direct	5355	Other Contracted Serv.	4,850.55
12/10/20	0771828	Anchor Printing Inc	5259	Postage	31.35
12/10/20	0771828	Anchor Printing Inc	5260	Printing & Duplicating	5,256.48
12/10/20	0771846	Dielectric LLC	5840	Equipment	660.00
12/10/20	0771860	Hall Automotive	5676	Vehicle Supplies	1,409.46
12/10/20	0771881	MindWorks Innovations Inc	5243	Other Supplies	2,026.00
12/10/20	0771884	Mueller Communications LLC	5357	Professional & Consult	1,832.88
12/10/20	0771896	Redwall, LLC	5243	Other Supplies	929.88
12/10/20	0771898	Royle Printing Co	5259	Postage	255.00
12/10/20	0771898	Royle Printing Co	5260	Printing & Duplicating	6,710.25
12/10/20	0771902	Staples Business Advantage	5241	Office Supplies	428.53
12/10/20	0771902	Staples Business Advantage	5668	Program Production	64.89
12/10/20	0771905	Time Warner Cable	5454	Telephone	1,059.83
12/10/20	0771911	UPS	5675	Traffic	105.73
12/17/20	0771925	Airgas Inc	5678	Wmvs Transmitter Rep.	19.26
12/17/20	0771928	Arri Inc.	3411	Resd for Encumbrances	1,582.00
12/17/20	0771931	At&t	5454	Telephone	184.58
12/17/20	0771932	At&t	5454	Telephone	175.66
12/17/20	0771956	ExxonMobil	5676	Vehicle Supplies	109.08
12/17/20	0771991	Milwaukee Water Works	5455	Water	3,294.03
12/17/20	0771994	N Systems Inc	5678	Wmvs Transmitter Rep.	2,490.00
12/17/20	0772001	Pitney Bowes/Presort Service	5259	Postage	1,650.52
12/17/20	0772016	Tower Consultants Inc	5840	Equipment	2,910.00
12/17/20	0772017	Trac Media Services	5661	Audience Research	16,500.00
12/17/20	0772017	Trac Media Services	5675	Traffic	360.00
12/17/20	0772020	UPS	5675	Traffic	50.28
12/22/20	0772050	Dielectric LLC	5840	Equipment	7,197.20
12/22/20	0772051	Digital Convergence Alliance	5355	Other Contracted Serv.	83,714.00
12/22/20	0772084	Myers Information Systems	5674	Technical Operations	16,335.04
					460,131.82

Board Bill List Over \$2,500 for Channels 10/36 - Checks Issued in December 2020

Page 1

Check Date	Check Number	Vendor Name		Classification Description	Object Amount
12/03/20	0223320	Allegiance Fundraising Group, LLC	5243	Other Supplies	3,087.60
12/10/20	0223478	Forest Incentives Ltd	5243	Other Supplies	5,456.01
12/10/20	0223491	Programming Service	5355	Other Contracted Serv.	11,100.00
12/22/20	0223622	American Public Television	5840	Equipment	22,748.00
12/22/20	0223637	Jigsaw LLC	5270	Advertising	23,220.00
12/22/20	0223638	Key Code Media	5674	Technical Operations	82,033.16
12/03/20	0771727	Alive Telecom	5840	Equipment	33,000.00
12/03/20	0771752	Dielectric LLC	5840	Equipment	58,630.78
12/03/20	0771762	GatesAir Inc	5840	Equipment	33,889.81
12/03/20	0771769	Kratos Communications Inc	5678	Wmvs Transmitter Rep.	7,500.00
12/03/20	0771784	Nielsen Media Research	5661	Audience Research	9,430.84
12/10/20	0771824	ACD Direct	5355	Other Contracted Serv.	4,850.55
12/10/20	0771828	Anchor Printing Inc	5260	Printing & Duplicating	5,256.48
12/10/20	0771898	Royle Printing Co	5260	Printing & Duplicating	6,710.25
12/17/20	0771991	Milwaukee Water Works	5455	Water	3,294.03
12/17/20	0772016	Tower Consultants Inc	5840	Equipment	2,910.00
12/17/20	0772017	Trac Media Services	5661	Audience Research	16,500.00
12/22/20	0772050	Dielectric LLC	5840	Equipment	7,197.20
12/22/20	0772051	Digital Convergence Alliance	5355	Other Contracted Serv.	83,714.00
12/22/20	0772084	Myers Information Systems	5674	Technical Operations	16,335.04
					436,863.75

Accounts Payable Reversed Check Register
FOR PERIOD STARTING 10/01/2010 AND ENDING 12/31/2020

GL BANK ACCOUNT: 1-60-00001-1101-00090

Accounts Payable Chase

CHECK NUMBER	CHECK DATE	REVERSED DATE	P A Y E E	REVERSED AMOUNT
0765348	10/17/19	12/22/20	Wisconsin Academic Advising As	420.00
				420.00
				=====
				420.00

	A	B	D	E	F	G	H	I	J
1	ATTACHMENT 4.b.								
2	Milwaukee Area Technical College								
3	(Non-Encumbered) December Year-to-date FY 21 vs. FY 20								
4									
5			Prior Year				Current Year		
6									
7									
8									
9	Account Description	December FY 2019-20	Full Year FY 2019-20	YTD Percent of Budget		December FY 2020-21	Full-Year Budget FY 2020-21	YTD Percent of Budget	
13	Tax Levy								
14	Local Government Total	860	51,025,031	0%		9,587	52,638,132	0%	
25	State Aid Plus Act 145 Funding								
26	State Aid Plus Act 145 Funding	12,889,590	78,581,988	16%		12,824,703	76,843,989	17%	
31	Statutory Program Fees								
32	Statutory Program Fees Total	34,593,850	38,851,356	89%		29,044,955	36,150,400	80%	
39	Material Fees								
40	Material Fees Total	1,340,243	1,488,504	90%		1,051,123	1,386,200	76%	
57	Other Student Fees								
58	Other Student Fees Total	2,276,003	2,702,456	84%		2,331,740	2,695,700	86%	
87	Institutional Revenue								
88	Institutional Revenue Total	1,369,894	3,539,659	39%		648,207	2,834,990	23%	
91	Federal Revenue								
92	Federal Revenue Total	-	159,346	0%		-	110,000	0%	
93	Total Revenue	52,470,439	176,348,340	30%		45,910,315	172,659,411	27%	
94									
95	Salaries								
117	Salaries Total	55,731,690	113,048,454	49%		56,392,622	110,509,655	51%	
118	Fringe Benefits								
129	Fringe Benefit Total	21,422,770	40,000,573	54%		19,922,729	43,373,175	46%	
130	Non-Salary Non-Fringe Expenditures								
131	Travel Expenses	95,159	164,942	58%		16,817	205,759	8%	
132	Supplies	2,243,444	4,001,793	56%		1,346,505	4,282,754	31%	
133	Public Information	165,208	568,221	29%		224,256	562,443	40%	
134	Building Repairs	79,423	187,207	42%		58,132	216,759	27%	
135	Equipment Repairs	769,073	1,160,089	66%		684,614	1,331,109	51%	
136	Contracted Services	1,073,771	2,461,216	44%		1,046,240	2,965,126	35%	
137	Legal Services	317,583	599,600	53%		500,997	678,000	74%	
138	Rental Expense	595,014	1,031,896	58%		615,219	1,200,119	51%	
139	Uncoll Student Fee Exp	690,867	2,316,206	30%		1,047,858	2,000,000	52%	
140	Bank Svc/Credit Card/Coll Agy	80,521	163,763	49%		93,756	164,800	57%	
141	GI Supplemental Payments	2,736	14,682	19%		-	-	0%	
142	Insurance	1,309,570	1,318,060	99%		1,242,083	1,365,970	91%	
143	Utilities	1,770,356	3,662,938	48%		1,640,547	3,547,986	46%	
144	Contingency	-	(73,049)	0%		150	235,756	0%	
145	Sales Tax Expense	6,825	17,092	40%		2,556	20,000	13%	
146	Non-Salary/Non-Benefit Expenses	9,199,548	17,594,656	52%		8,519,728	18,776,581	45%	
147									
148	Total Expenditures	86,354,008	170,643,683	51%		84,835,080	172,659,411	49%	
149									
150	Surplus or (Deficit)	(33,883,569)	5,704,657	0%		(38,924,764)	-	0%	
151									
161	Beginning General Fund Reserve (July 1 st)		33,891,906				39,596,563		
162	Add Projected Surplus		5,704,657				-		
163	Ending General Fund Reserve (June 30th)		39,596,563				39,596,563		
164	Reserve as Percentage of Total G.F. Revenue		22.45%				22.93%		

Attachment 4-C
Appointments
Jan. 2021

Division	Full Name	Job Type	POSITION TITLE	Reason For Opening	Employee Status	Start Date	Ltegrant End Date If Applica	Offer Amount	Degree	Institution
College Advancement & Comm	Flanders, Jason	Part-Time	Director, Finance & Operations	Retirement	New Hire	12/17/20		\$43.00	Bachelor's Degree	Fitchburg State College
College Advancement & Comm	Fernandez, Erica	Full-Time	Administrative Assistant I (full-time)	Replacement	New Hire	1/4/21		\$21.00	Bachelor's Degree	DePaul University
College Advancement & Comm	Lor, Ploua	Part-Time	Administrative Assistant II (part-time)	Replacement	New Hire	1/11/21		\$19.00	High School Diploma	
College Advancement & Comm	Nagel, Brittany	Full-Time	Specialist, Social Media & Student Communications (full-time)	Replacement	New Hire	1/11/21		\$50,000.00	Masters Degree	North Carolina Agriculture & Technical State University
College Advancement & Comm	Brooks, Joanna	Part-Time	Customer Service Representative - Call Center (part-time)	Replacement	New Hire	1/18/21		\$23.10	Masters Degree	Marquette University
Create Pathway	Evans, Michelle	Full-Time 43 Week	Instructor, Baking & Pastry Arts (full-time)	Replacement	Other	1/15/21		\$71,774.00	Associates Degree	New England Culinary Institute
Create Pathway	Wallace, Elizabeth	Full-Time Limited Term	Instructor, Music Occupations (Full-time) LTE	New Position	Other	1/15/21		\$71,774.00	Bachelor's Degree	Martin Luther College
District Administration	Christian, Cody	Part-Time Limited Term	Occupancy Clerk (part-time limited term)	Temporary	New Hire	12/14/20		\$12.00	Bachelor's Degree	UW - Eau Claire
District Administration	Ivy, Regina	Part-Time Limited Term	Occupancy Clerk (part-time limited term)	Temporary	New Hire	12/14/20		\$12.00	High School Diploma	Calumet High School
District Administration	Lewis, Octavia	Part-Time Limited Term	Occupancy Clerk (part-time limited term)	Temporary	New Hire	12/14/20		\$12.00	High School Diploma	
District Administration	Anderson, Kia	Part-Time Limited Term	Occupancy Clerk (part-time limited term)	Temporary	New Hire	1/4/21		\$12.00	Associates Degree	Bryant and Stratton College
District Administration	Suscha, Adam	Part-Time Limited Term	Occupancy Clerk (part-time limited term)	Temporary	New Hire	1/4/21		\$12.00	High School Diploma	
District Administration	McLaughlin, Blair	Part-Time Limited Term	Occupancy Clerk (part-time limited term)	Temporary	New Hire	1/6/21		\$12.00	High School Diploma	Patrick Henry High School
District Administration	Fuentes, Wendy	Part-Time Limited Term	Occupancy Clerk (part-time limited term)	Temporary	New Hire	1/12/21		\$12.00	High School Diploma	San Anthony High School
District Administration	Mahdasian, Alexander	Part-Time Limited Term	Occupancy Clerk (part-time limited term)	Temporary	New Hire	1/12/21		\$12.00	High School Diploma	Wauwatosa East High School

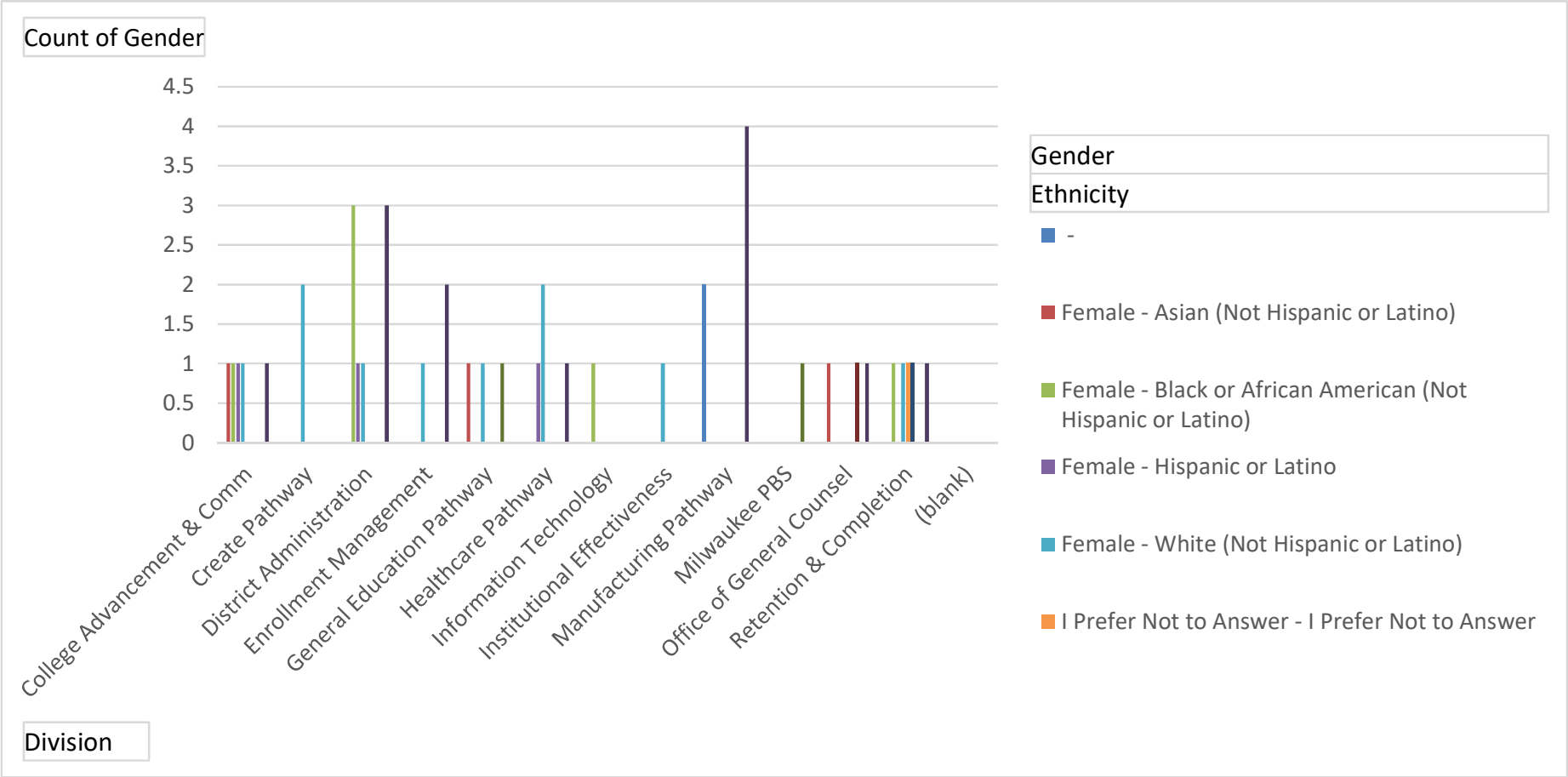
Attachment 4-C
Appointments
Jan. 2021

Division	Full Name	Job Type	POSITION TITLE	Reason For Opening	Employee Status	Start Date	Ltegrant End Date If Applica	Offer Amount	Degree	Institution
Enrollment Management	Arabiyat, Jasmine	Full-Time	Student Employment Specialist (full-time)	Replacement	New Hire	1/4/21		\$48,000.00	Bachelor's Degree	UW-Milwaukee
Enrollment Management	Turpin, Daniel	Full-Time	Accounting Specialist (full-time)	Replacement	New Hire	1/4/21		\$20.50	High School Diploma	
Enrollment Management	Viksjo, Joan	Specially - Funded (Part-Time)	Sr. Specialist, Non-Traditional Occupations (part-time limited term)	Temporary	New Hire	1/4/21	6/30/21	\$25.00	Masters Degree	Teachers College, Columbia University
Enrollment Management	Heather, Brandon	Full-Time	Student Employment Assistant (full-time)	Replacement	New Hire	1/11/21		\$21.00	Bachelor's Degree	UW Parkside
General Education Pathway	Sanchez, Ricardo	Part-Time	Instructor, OSHA Compliance (part-time)	Replacement	Other	1/13/21		\$33.67	High School Diploma	
General Education Pathway	Sliwoski, Nadi	Full-Time Limited Term	Instructor, Biochemistry (Full-time limited term)	Temporary	Extension of Assignment	1/15/21	5/21/21	\$0.00	PhD	Medical College of Wisconsin
General Education Pathway	Tchesnokova, Elena	Full-Time Limited Term	Instructor, Chemistry (full-time limited term)	Temporary	Extension of Assignment	1/15/21	5/21/21	\$0.00	PhD	Polish Academy of Sciences
Healthcare Pathway	Rodriques, Michael	Full-Time	Instructor, Nursing (full-time)	Retirement	New Hire	1/11/21		\$55,408.00	Masters Degree	University Wisconsin - Milwaukee
Healthcare Pathway	Etes, Amanda	Part-Time	Instructor, Cardio Tech Echo (part-time)	Replacement	New Hire	1/15/21		\$28.13	Bachelor's Degree	Washington State University
Healthcare Pathway	Keihl, Samantha	Full-Time Limited Term	Instructor, Cardio Technology Invasive	Temporary	Extension of Assignment	1/15/21	5/21/21	\$71,774.00		
Healthcare Pathway	Razo, Erendira	Part-Time	Instructor Dental Assistant (part-time)	New Position	New Hire	1/17/21		\$28.13	Bachelor's Degree	University of Wisconsin
Information Technology	Obolo, Lily	Part-Time	Computer Support Specialist - Helpdesk/IT Support	Replacement	New Hire	1/5/21		\$26.42	Masters Degree	Concordia University
Manufacturing Pathway	Flores, Heather	Activity Facilitator	Activity Facilitator - NRE Exams	Temporary	New Hire	12/11/20		\$20.00	Associates Degree	
Manufacturing Pathway	Klamm, Sandra	Activity Facilitator	Activity Facilitator - NREMT Exams	Temporary	New Hire	12/22/20		\$0.00		
Manufacturing Pathway	Barbour III, Charles	Full-Time Limited Term	Instructor, HVAC/R (full-time limited term)	Replacement	Extension of Assignment	1/4/21		\$74,503.00		
Manufacturing Pathway	Baumgartner, Brian	Part-Time	Instructor, Glazing (part-time)	Replacement	New Hire	1/11/21		\$28.13	Bachelor's Degree	UWM

Attachment 4-C
Appointments
Jan. 2021

Division	Full Name	Job Type	POSITION TITLE	Reason For Opening	Employee Status	Start Date	Ltegrant End Date If Applica	Offer Amount	Degree	Institution
Manufacturing Pathway	Cotter, Brian	Full-Time Limited Term	Instructor, Carpentry (full-time limited term)	Replacement	Extension of Assignment	1/15/21		\$82,687.00	Masters Degree	
Manufacturing Pathway	Michels, Patrick	Full-Time	Instructor, Carpentry (full-time limited term)	Replacement	Extension of Assignment	1/15/21	5/21/21	\$71,774.00	Technical Diploma	
Milwaukee PBS	Avila, Mariano	Full-Time	Multimedia Producer/Reporter (full-time)	New Position	New Hire	1/11/21		\$70,000.00	Masters Degree	Warren Wilson College
Office of General Counsel	Groth, Sysamone	Part-Time Limited Term	Public Health Assistant (part-time limited term)	Temporary	New Hire	12/15/20		\$20.00	Bachelor's Degree	UW Milwaukee
Office of General Counsel	Peterson, Jared	Full-Time	Public Safety Specialist (full-time)	Replacement	New Hire	1/11/21		\$24.59	Bachelor's Degree	University of Wisconsin Oshkosh
Office of General Counsel	Salaam, Marco	Full-Time Limited Term	Public Safety Specialist (full-time limited term)	Temporary	New Hire	1/11/21	7/31/21	\$25.83	Bachelor's Degree	University of Wisconsin - Madison
Retention & Completion	Cross, Alea	Full-Time	Manager, Advising (full-time)	Replacement	New Hire	1/4/21		\$75,000.00	Masters Degree	Concordia University
Retention & Completion	Clunie, Andrea	Part-Time	Tutor	Temporary	New Hire	1/11/21		\$14.00	Associates Degree	Milwaukee Area Technical College
Retention & Completion	Mok, Franklin	Part-Time	Tutor	Temporary	New Hire	1/11/21		\$14.00	Associates Degree	Milwaukee Area Technical College
Retention & Completion	Niesing, Nicole	Part-Time	Tutor	Temporary	New Hire	1/11/21		\$14.00	Associates Degree	Milwaukee Area Technical College
Retention & Completion	Saliu, Nuhi	Part-Time	Tutor	Temporary	New Hire	1/11/21		\$14.00	Associates Degree	Milwaukee Area Technical College

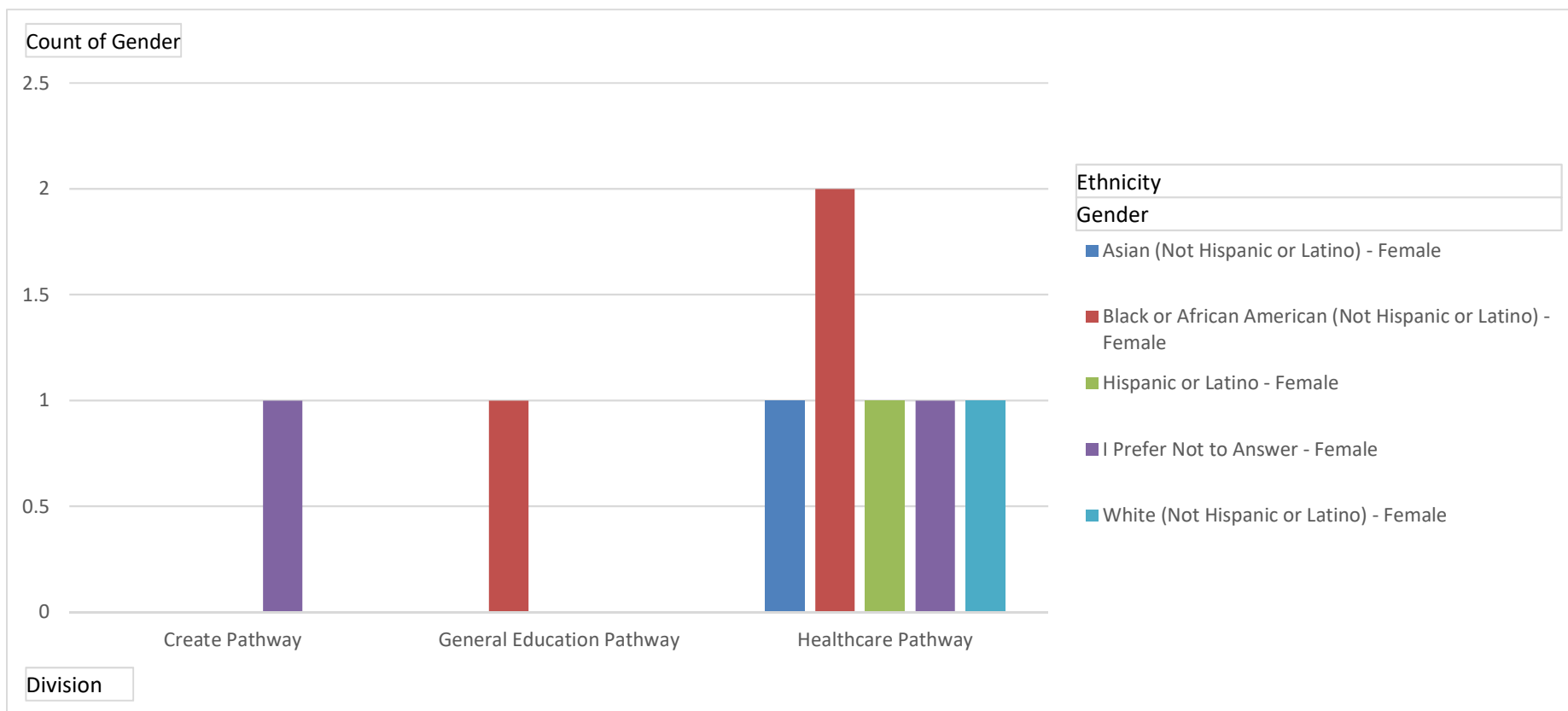
Attachment 4-C
 Appointments Gender Ethnicity Breakdown by Division
 Jan. 2021



Attachment 4-C
Change in Status
Jan. 2021

Division	Full Name	Job Type	POSITION TITLE	Reason For Opening	Employee Status	Start Date	Ltegrant End Date If Applica	Offer Amount	Degree	Institution
Create Pathway	Philaja, Molly	Full-Time 43 Week	Instructor, Interior Design (full-time)	Replacement	Promotion	1/15/21		\$71,774.00	Bachelor's Degree	UW - Stevens Point
General Education Pathway	Lipsey-Brown, Talonda	Full-Time 43 Week	Instructor, Teacher Education (full-time)	New Position	Promotion	1/15/21		\$82,687.00	PhD	UW-Milwaukee
Healthcare Pathway	Estrada, Fabiola	Full-Time	Instructor, Medical Assistant (full-time)	Retirement	Promotion	1/11/21		\$71,774.00	Bachelor's Degree	Mount Mary University
Healthcare Pathway	Hutsick, Julie	Full-Time	Instructor, Nursing (full-time)	Retirement	Promotion	1/15/21		\$77,229.00	Masters Degree	Herzing University
Healthcare Pathway	Johnson, Tomisha	Full-Time	Instructor, Dental Hygiene (full-time)	Retirement	Promotion	1/15/21		\$77,229.00	Masters Degree	University of Phoenix
Healthcare Pathway	Kong, Wendy	Full-Time	Instructor, Echocardiography (full-time)	Retirement	Promotion	1/15/21		\$77,229.00	Masters Degree	Concordia University
Healthcare Pathway	Nfor, Quinta	Full-Time	Instructor, Nursing (full-time)	Retirement	Promotion	1/15/21		\$82,687.00	PhD	University of North Florida
Healthcare Pathway	Schultz, Marlana	Full-Time	Educational Assistant, Dental (full-time)	New Position	Promotion	1/15/21		\$29.08	Associates Degree	MATC

Attachment 4-C
Change in Status Gender Ethnicity Breakdown by Division
Jan. 2021



Attachment 4-C
 Separations
 Jan. 2021

Division	Name (last, first)	Type of Separation	Separation Date	Cosmo ID	Title	Full time / Part time	Date added to list
Business	Davis, Janet	Retirement	5/21/2021	220784	Instructor	Full	12/14/2020
College Advancement & Communication	McGee, Christine	Resignation	3/31/2021	152852	Director	Part	1/6/2021
Employer & Community Ed.	O'Neill, Diane	Resignation	12/21/2020	147737	Instructor	Part	12/21/2020
Employer & Community Education	Downey, Michael	Resignation	5/26/2020	290842	Instructor	Part	12/17/2020
Employer & Community Education	Maio, Randy	Resignation	5/20/2020	12985	Instructor	Part	12/14/2020
Enrollment Management	Law, Amir	Resignation	1/22/2021	1519656	Vice President	Full	1/12/2021
Enrollment Management	Moore, Holly	Resignation	12/23/2020	711004	Administrative Assistant	Part	12/14/2020
Enrollment Management	Williams, Stephanie	Resignation	12/31/2020	266723	Sign Language Interpreter	Part	12/17/2020
General Education	Brown, Roxie	Resignation	12/17/2020	1340761	Instructor	Part	12/11/2020
General Education	Zachariah, Mathew	Resignation	12/27/2020	6496	Instructor	Part	12/9/2020
Healthcare	Jackson, Debra	Retirement	5/21/2021	125243	Instructor	Full	1/8/2021
Office of General Counsel	Diaz, Jared	Termination	12/22/2020	1528463	Public Safety Specialist	Full	12/23/2020
Office of General Counsel	Groth, Sysamone	Resignation	12/31/2020	211081	Public Health Assistant	Part	1/5/2021
Office of General Counsel	Jackson, Cedric	Resignation	1/7/2021	263253	Public Safety Specialist	Part	1/12/2021
Retention & Completion	Bustamante, Gilberto	Termination	12/22/2020	1290488	Tutor	Part	12/23/2020
Retention & Completion	Carnell, Veronica	Resignation	11/13/2020	1486958	Tutor	Part	12/11/2020
Retention & Completion	Driscoll, Mary Jo	Resignation	1/4/2021	1494501	Tutor	Part	1/6/2021
Retention & Completion	Iglinski, Cathleen	Resignation	11/30/2020	3883	Ed. Assistant	Part	12/11/2020
Retention & Completion	Pruhs, Sebastian	Resignation	5/26/2020	1478160	Culinary Assistant / Driver	Part	12/11/2020

Attachment 4-C
 Separations
 Jan. 2021

Division	Name (last, first)	Type of Separation	Separation Date	Cosmo ID	Title	Full time / Part time	Date added to list
Retention & Completion	Traub, Melissa	Resignation	1/19/2021	636038	Child Development Specialist	Part	1/12/2021
Serve	Dailey, James	Retirement	5/21/2021	11840	Instructor	Full	12/4/2020
STEM	Stanislawski, Anthony	Retirement	11/24/2020	501714	Instructor	Full	12/22/2020

**PROCUREMENT REPORT
JANUARY 2021**

The Procurement report consists of:

- Part I Procurements
- Part II Construction Contracts
- Part III Lease Agreements

Each month, the MATC District Board approves contracts, procurements and services related to the operation of the college. The current items for board approval are:

I. Procurements

1. MILWAUKEE PBS DIGITAL MARKETING SERVICES – MILWAUKEE CAMPUS
RyTech, LLC
LaGrange, IL
\$1,400,000.00 (\$200,000.00 annually up to 7 years)
2. SMART GUIDED VEHICLES – MILWAUKEE CAMPUS
OTTO Motors
Kitchener, ON
\$246,510.00

II. Construction Contracts

1. RENOVATION AND REMODELING
OCC Dust Collector Replacement B121
MATC Bid Reference #2020-024 – Project #2021105.05
J&H Heating, Inc.
Port Washington, WI
\$197,772.00

III. Lease Agreements

None

Part I: PROCUREMENTS

Item 1: MILWAUKEE PBS DIGITAL MARKETING SERVICES – MILWAUKEE CAMPUS

Background Information:

The administration of Milwaukee Area Technical College requested proposals for the services of marketing/advertising agencies for Milwaukee PBS.

The College and Milwaukee PBS launched a Request For Proposal (RFP) RFP 21-15 requesting agencies to supply proposals for Digital Marketing Services. The station’s goal is to build general community support which then can be leveraged for fundraising. Fundraising has become especially critical to the station due to reduced revenue from federal sources and other sources. Milwaukee PBS seeks not only to enhance image, but to attract more viewers to Milwaukee PBS's family-friendly programming and children’s programming, cultural programming and in depth specials on local issues and local history.

In representing Milwaukee PBS, the successful agency must be able to work within the confines of an annual base budget of \$200,000. Additional grant funded projects may be available to supplement base budget assignments throughout the year, however, there is no guarantee that the stations will receive these supplemental funds.

Guided by the Milwaukee PBS Content Department, and within the above budget parameters, the selected agency will recommend a digital marketing plan designed to meet these objectives:

- Expand regional audience
- Elevate fundraising
- Burnish image

This purchase will be made under MATC RFP 21-15 which meets all state of Wisconsin Procurement Requirements.

Using the criteria below, proposals were evaluated by assessment of how well the bidder completely and effectively responded to the RFP, as well as the degree of compliance requested, in addition to the affordability of the system proposed.

<u>Percentage</u>	<u>Criteria</u>
[25%]	Respondent’s approach to the development and execution of a digital marketing plan
[10%]	Understanding and applying diversity principles relative to MILWAUKEE PBS viewers
[15%]	Agency/staff creativity and background experience
[10%]	Budget concept allocations for production and media placement
[5%]	Involvement of MBE/WBE/DBE participation and diversity commitment
[20%]	Commission fee structure
[15%]	Agency’s demonstrated understanding of MILWAUKEE PBS and Public Broadcasting

Four (4) vendors were directly solicited and the bid was posted on DemandStar:

- Jigsaw
- RyTech, LLC
- Savage Solutions
- Rivera & Associates

Two (2) vendors responded:

- Jigsaw
- RyTech, LLC

Positive action by the MATC District Board will result in a purchase from RyTech, LLC of LaGrange, IL for a cost of \$1,400,000.00 (\$200,000.00 annually up to 7 years).

Part I: PROCUREMENTS

Item 2: SMART GUIDED VEHICLES – MILWAUKEE CAMPUS

Background Information:

Smart Guided Vehicles are the newest technology to automate the material handling and logistics tasks associated with production and warehousing. Knowledge of programming, operation, and repair of Smart Guided Vehicles is becoming a necessary tool for electronics and manufacturing technicians to acquire in order to successfully complete their tasks. Having a platform and fleet of Smart Guided Vehicles, (AMR's Autonomous Mobile Robots) would enable our students and college community to see and experience the latest technologies associated with production and material handling.

This purchase will be made under MATC Bid 21-16 which meets all state of Wisconsin Procurement Requirements.

Four (4) vendors were directly solicited and the bid was posted on DemandStar:

- OTTO Motors
- Mobile Industrial Robotics Inc.
- Swisslog Logistics Inc.
- Waypoint Robotics, Inc.

Three (3) vendors responded:

- OTTO Motors
- Swisslog Logistics Inc.
- Neff Group Distributors

Positive action by the MATC District Board will result in a purchase from OTTO Motors of Kitchener, ON for a cost of \$246,510.00

Part II: CONSTRUCTION
Item 1: RENOVATION AND REMODELING
OCC Dust Collector Replacement B121
MATC Bid Reference #2020-024 – Project #2021105.05

Background Information

Previously, the Board approved lists of renovation and remodeling capital projects for budget years. The projects and funding plan were also approved as part of respective year budget approvals. This project deals with a dust collector located at the Oak Creek Campus which needs to be replaced. The existing dust collector is 30 years old and has reached its useful life. The new unit will be more energy efficient and is designed for future expansion that will include the removal of debris from other machines. The new dust collector will be installed on the outside of the building, adjacent to the Carpentry Lab, where the existing unit is currently located.

The contract recommended for approval below is for a single prime contract that pertains to the general construction for the previously mentioned areas.

Bid documents for the aforementioned work were prepared in accordance with Board policies and State regulations, and advertisements were placed in the Daily Reporter, the Milwaukee Courier and the Spanish Journal. The bids were opened on January 13, 2021 with the following results which include the Base Bid and 1 Alternate .

REMODELING SPECIFIED AREAS & RELATED WORK (Comprehensive Single Prime)

- **J&H Heating, Inc.....\$197,772.00***
- Southport Engineered Systems.....\$200,675.00
- Just Mechanical.....\$206,113.00
- Butters Fetting Co\$214,500.00

Proposals were evaluated, and the low qualified bid, as indicated by the asterisk, has met specifications. There were no challenges to the bid document or the manner in which the successful bidder was selected.

Positive action by the board on this item will authorize the issuance of a contract in the amount shown to the firm indicated by the asterisk.

Attachment 5-a

\$1,500,000.00

Milwaukee Area Technical College District, Wisconsin
General Obligation Promissory Notes, Series 2020-21H

**RESOLUTION AUTHORIZING THE SALE OF \$1,500,000.00
GENERAL OBLIGATION PROMISSORY NOTES, SERIES 2020-21H
(F0165-01-21)**

WHEREAS, pursuant to Section 67.12(12) of the Wisconsin Statutes, as amended (the "Act"), the Milwaukee Area Technical College District, Wisconsin (the "District"), is authorized to issue notes of the District in the aggregate amount of \$1,500,000.00 for the public purpose of financing building remodeling and improvement projects, consisting of projects included in the District's 2020-2021 building remodeling and improvement program (the public purpose projects described above are hereafter referred to as the "Public Purposes"); and

WHEREAS, on December 15, 2020, the District authorized the issuance of \$1,500,000.00 General Obligation Promissory Notes, Series 2020-21H (the "Notes") for the Public Purposes; and

WHEREAS, the District has prepared and distributed a Preliminary Official Statement, dated January 19, 2021 (the "Preliminary Official Statement"), describing the Notes and the security therefor; and

WHEREAS, the District has examined proposed documentation for the Notes (collectively, the "Note Documents"), as follows:

- (a) an Official Notice of Sale issued by the District and a Parity Bid Form (the "Note Purchase Agreement") to be entered into between the District and the Underwriter, providing for the sale of the Notes; and
- (b) the Preliminary Official Statement.

WHEREAS, it is now expedient and necessary for the District to issue its general obligation promissory notes in the amount of \$1,500,000.00 for the Public Purposes;

NOW, THEREFORE, the District hereby resolves as follows:

Section 1. Definitions. The following terms shall have the following meanings in this Resolution unless the text expressly or by implication requires otherwise:

"Act" shall mean Section 67.12(12) of the Wisconsin Statutes;

"Code" shall mean the Internal Revenue Code of 1986, as amended;

“Continuing Disclosure Agreement” shall mean the Continuing Disclosure Agreement, executed and delivered by the Issuer, dated February 10, 2021 (the “Continuing Disclosure Agreement”), delivered by the District for the purpose of complying with the requirements of Rule 15c2-12 promulgated by the Securities and Exchange Commission under the Securities Exchange Act of 1934, as amended;

“Dated Date” shall mean February 10, 2021;

“Debt Service Fund” shall mean the Debt Service Fund of the District, which shall be the “special redemption fund” as such term is defined in the Act;

“District” shall mean the Milwaukee Area Technical College District, Wisconsin;

“Fiscal Agent” shall mean the Treasurer of the District or such other entity as the District may approved to act as fiscal agent;

“Governing Body” shall mean the Board of the District, or such other body as may hereafter be the chief legislative body of the District;

“Initial Resolution” shall mean the “Resolution Authorizing the Issuance of \$1,500,000.00 General Obligation Promissory Notes, Series 2020-21H of Milwaukee Area Technical College District, Wisconsin”, adopted by the Governing Body on December 15, 2020;

“Note Registrar” means the Secretary of the District;

“Notes” shall mean the \$1,500,000.00 General Obligation Promissory Notes, Series 2020-21H, of the District;

“Public Purposes” shall mean the public purpose of financing \$1,500,000.00 of building remodeling and improvement projects, consisting of projects included in the District’s 2020-2021 building remodeling and improvement program, and paying certain costs of issuance;

“Purchase Price” shall mean \$1,559,916.00 (\$1,500,000.00 par amount of Notes, plus premium of \$64,266.00, less underwriter’s discount of \$4,350.00);

“Record Date” shall mean the close of business on the fifteenth day of the calendar month next preceding any principal or interest payment date;

“Securities Depository” means The Depository Trust Company, New York, New York, or its nominee; and

“Underwriter” means Raymond James & Associates Inc.

Section 2. Authorization of the Notes. For the purpose of financing the Public Purposes, there shall be borrowed on the full faith and credit of the District the sum of \$1,500,000.00; and fully registered general obligation promissory notes of the District are authorized to be issued in evidence thereof.

Section 3. Sale of the Notes. To evidence such indebtedness, (i) the Chairperson or the Vice Chairperson and (ii) the Secretary of the District are hereby authorized, empowered and directed to make, execute, issue and sell to the Underwriter for, on behalf of and in the name of the District, general obligation promissory notes in the aggregate principal amount of One Million Five Hundred Thousand Dollars (\$1,500,000.00) for the Purchase Price, plus accrued interest to the date of delivery.

Section 4. Terms of the Notes. The Notes shall be designated “General Obligation Promissory Notes, Series 2020-21H”; shall be dated the Dated Date; shall be numbered one and upward; shall bear interest as shown on the Maturity Schedule below; shall be issued in denominations of \$5,000 or any integral multiple thereof; and shall mature on the dates and in the amounts as set forth below. Interest on the Notes shall accrue from the Interest Accrual Date and shall be payable semi-annually on June 1 and December 1 of each year, commencing on June 1, 2021.

MATURITY SCHEDULE

<u>Maturity Date</u>	<u>Principal Amount</u>	<u>Interest Rate</u>
June 1, 2022	\$350,000	1.00%
June 1, 2023	\$500,000	2.00%
June 1, 2024	\$500,000	2.00%
June 1, 2025	\$150,000	2.00%

The Notes of this issue shall not be subject to call and payment prior to maturity.

Section 5. Form, Execution, Registration and Payment of the Notes. The Notes shall be issued as registered obligations in substantially the form attached hereto as Exhibit A and incorporated herein by this reference.

The Notes shall be executed in the name of the District by the manual signatures of (i) the Chairperson or the Vice Chairperson and (ii) the Secretary or other officer, and may be sealed with its official or corporate seal, if any.

The principal of, premium, if any, and interest on the Notes shall be paid by the Fiscal Agent.

Both the principal of and interest on the Notes shall be payable in lawful money of the United States of America by the Fiscal Agent. Payment of principal of the final maturity on the Notes will be payable upon presentation and surrender of the Notes to the Fiscal Agent. Payment of principal on the Notes (except the final maturity) and each installment

of interest shall be made to the registered owner of each Note who shall appear on the registration books of the District, maintained by the Note Registrar, on the Record Date and shall be paid by check or draft of the Fiscal Agent and mailed to such registered owner at the address appearing on such registration books or at such other address may be furnished in writing to such registered owner to the Note Registrar.

Section 6. Note Proceeds. The sale proceeds of the Notes (exclusive of accrued interest, printing distribution and filing fees, and any premium received) shall, forthwith upon receipt, be placed in and kept by the District Treasurer as a separate fund to be known as the Promissory Notes, Series 2020-21H, Borrowed Money Fund (hereinafter referred to as the “Borrowed Money Fund”). Moneys in the Borrowed Money Fund shall be used solely for the purposes for which borrowed or for transfer to the Debt Service Fund as provided by law.

Section 7. Tax Levy. In order to provide for the collection of a direct annual tax sufficient in amount to pay and for the express purpose of paying the interest on the Notes as it falls due and also to pay and discharge the principal thereof at maturity, there is hereby levied upon all of the taxable property in the District, in addition to all other taxes, a nonrepealable, direct, annual tax in an amount sufficient for that purpose. This tax shall be from year to year carried into the tax roll of the District and collected in addition to all other taxes and in the same manner and at the same time. Said tax is to be for the following years and in the following minimum amounts:

<u>Year of Levy</u>	<u>Amount of Tax</u>
2020	\$21,420.83
2021	\$374,750.00
2022	\$518,000.00
2023	\$508,000.00
2024	\$151,500.00

The District shall be and continue without power to repeal such levy or obstruct the collection of said tax until all such payments have been made or provided for. After the issuance of the Notes, said tax shall be carried into the tax rolls of the District and collected as other taxes are collected, provided that the amount of tax carried into said tax rolls with respect to the Notes may be reduced by the amount of any surplus money in the Debt Service Fund created pursuant to Section 8 below.

If there shall be insufficient funds from the tax levy to pay the principal of or interest on the Notes when due, the said principal or interest shall be paid from other funds of the District on hand, said amounts to be returned when said taxes have been collected.

There be and there hereby is appropriated from taxes levied by the District in anticipation of the issuance of the Notes and other funds of the District on hand a sum sufficient to be deposited in the Debt Service Fund to meet payments with respect to debt service due for the year 2021.

Section 8. Debt Service Fund. Within the debt service fund previously established within the treasury of the District, there be and there hereby is established a separate and distinct fund designated as the "Debt Service Fund for \$1,500,000.00 General Obligation Promissory Notes, Series 2020-21H, dated February 10, 2021" (the "Debt Service Fund"), and such fund shall be maintained until the indebtedness evidenced by the Notes is fully paid or otherwise extinguished. The District Treasurer shall deposit in such Debt Service Fund (i) all accrued interest received by the District at the time of delivery of and payment for the Notes; (ii) the taxes herein levied for the specific purpose of meeting principal of and interest on the Notes when due; (iii) such other sums as may be necessary at any time to pay principal of and interest on the Notes when due; (iv) any premium which may be received by the District above the par value of the Notes and accrued interest thereon; (v) surplus moneys in the Borrowed Money Fund for the Notes; and (vi) such further deposits as may be required by Section 67.11 of the Wisconsin Statutes.

No money shall be withdrawn from the Debt Service Fund and appropriated for any purpose other than the payment of principal of and interest on the Notes until all such principal and interest has been paid in full and canceled; provided (i) the funds to provide for each payment of principal of and interest on the Notes prior to the scheduled receipt of taxes from the next succeeding tax collection may be invested in direct obligations of the United States of America maturing in time to make such payments when they are due or in other investments permitted by law; and (ii) any funds over and above the amount of such principal and interest payments on the Notes may be used to reduce the next succeeding tax levy, or may, at the option of the District, be invested by purchasing the Notes as permitted by and subject to Section 67.11(2)(a) of the Wisconsin Statutes in interest-bearing obligations of the United States of America, in other obligations of the District or in other investments permitted by law, which investments shall continue as a part of the Debt Service Fund.

When all of the Notes have been paid in full and canceled, and all permitted investments disposed of, any money remaining in the Debt Service Fund shall be deposited in the general fund of the District, unless the District Board directs otherwise.

Section 9. Deposits and Investments. The Debt Service Fund shall be kept apart from moneys in the other funds and accounts of the District and the same shall be used for no purpose other than the prompt payment of principal of and interest on the Notes as the same becomes due and payable. All moneys therein shall be deposited in special and segregated accounts in a public depository selected under Chapter 34 of the Wisconsin Statutes and may be temporarily invested until needed in legal investments subject to the provisions of Sections 66.0603(1m) and 67.10(3) of the Wisconsin Statutes. All income derived from such investments shall be regarded as revenues of the District. No such investment shall be in such a manner as would cause the Notes to be "arbitrage bonds" within the meaning of Section 148 of the Code or the Regulations of the Commissioner of Internal Revenue thereunder.

The District Treasurer shall, on the basis of the facts, estimates and circumstances in existence on the date of closing, make such certifications as are necessary to permit the

conclusion that the Notes are not “arbitrage bonds” under Section 148 of the Code or the Regulations of the Commissioner of Internal Revenue thereunder.

Section 10. Sale of Notes. The terms, conditions and provisions of the Notes and the Note Documents are, in all respects, authorized and approved. The form of the Note Purchase Agreement is hereby approved. The Notes shall be sold and delivered in the manner, at the Purchase Price, plus interest accrued from the Interest Accrual Date to the closing date, pursuant to the terms and conditions set forth in the Note Purchase Agreement.

The preparation of the Preliminary Official Statement and the Final Official Statement, and their use as contemplated in the Note Purchase Agreement, are hereby approved. The Preliminary Official Statement is “deemed final” as of its date, except for omissions or subsequent modifications permitted under Rule 15c2-12 of the Securities and Exchange Commission. The Chairperson, the Vice Chairperson and Secretary of the District are authorized and directed to do any and all acts necessary to conclude delivery of the Notes to the Underwriter, as soon after adoption of this Resolution as is convenient.

Section 11. Book-Entry Only Notes. The Notes shall be transferable as follows:

(a) Each maturity of Notes will be issued as a single Note in the name of the Securities Depository, or its nominee, which will act as depository for the Notes. During the term of the Notes, ownership and subsequent transfers of ownership will be reflected by book entry on the records of the Securities Depository and those financial institutions for whom the Securities Depository effects book entry transfers (collectively, the “Participants”). No person for whom a Participant has an interest in Notes (a “Beneficial Owner”) shall receive bond certificates representing their respective interest in the Notes except in the event that the Securities Depository or the District shall determine, at its option, to terminate the book-entry system described in this Section. Payment of principal of, and interest on, the Notes will be made by the Fiscal Agent to the Securities Depository which will in turn remit such payment of principal and interest to its Participants which will in turn remit such principal and interest to the Beneficial Owners of the Notes until and unless the Securities Depository or the District elect to terminate the book entry system, whereupon the District shall deliver bond certificates to the Beneficial Owners of the Notes or their nominees. Note certificates issued under this Section may not be transferred or exchanged except as provided in this Section.

(b) Upon the reduction of the principal amount of any maturity of Notes, the Registered Noteowner may make a notation of such redemption on the panel of the Note, stating the amount so redeemed, or may return the Note to the District for exchange for a new Note in a proper principal amount. Such notation, if made by the Noteowner, may be made for reference only, and may not be relied upon by any other person as being in any way determinative of the principal amount of such Note Outstanding, unless the Note Registrar initialed the notation on the panel.

(c) Immediately upon delivery of the Notes to the purchasers thereof on the

delivery date, such purchasers shall deposit the bond certificates representing all of the Notes with the Securities Depository. The Securities Depository, or its nominee, will be the sole Noteowner of the Notes, and no investor or other party purchasing, selling or otherwise transferring ownership of any Notes will receive, hold or deliver any bond certificates as long as the Securities Depository holds the Notes immobilized from circulation.

(d) The Notes may not be transferred or exchanged except:

(1) To any successor of the Securities Depository (or its nominee) or any substitute depository ("Substitute Depository") designated pursuant to (ii) below, provided that any successor of the Securities Depository or any Substitute Depository must be a qualified and registered "clearing agency" as provided in Section 17L of the Securities Exchange Act of 1934, as amended;

(2) To a Substitute Depository designated by or acceptable to the District upon (a) the determination by the Securities Depository that the Notes shall no longer be eligible for depository services or (b) a determination by the District that the Securities Depository is no longer able to carry out its functions, provided that any such Substitute Depository must be qualified to act as such, as provided in subparagraph (1) above; or

(3) To those persons to whom transfer is requested in written transfer instructions in the event that:

(i) The Securities Depository shall resign or discontinue its services for the Notes and, only if the District is unable to locate a qualified successor within two months following the resignation or determination of noneligibility, or

(ii) Upon a determination by the District that the continuation of the book entry system described herein, which precludes the issuance of certificates to any Noteowner other than the Securities Depository (or its nominee) is no longer in the best interest of the Beneficial Owners of the Notes.

(e) The Depository Trust Company, New York, New York, is hereby appointed the Securities Depository for the Notes.

Section 12. Undertaking to Provide Continuing Disclosure. The (i) Chairperson or the Vice Chairperson and (ii) Secretary of the District are hereby authorized and directed to execute on behalf of the District, the Continuing Disclosure Agreement in connection with the Notes for the purpose of complying with the requirements of Rule 15c2-12 promulgated by the Securities and Exchange Commission under the Securities Exchange Act of 1934, as amended.

Section 13. Compliance with Federal Tax Laws.

(a) The District represents and covenants that the project financed by the Notes and their ownership, management and use will not cause the Notes to be “private activity bonds” within the meaning of Section 141 of the Code, and the District shall comply with the provisions of the Code to the extent necessary to maintain the tax-exempt status of the interest on the Notes.

(b) The District also covenants to use its best efforts to meet the requirements and restrictions of any different or additional federal legislation which may be made applicable to the Notes, provided that in meeting such requirements the District will do so only to the extent consistent with the proceedings authorizing the Notes and the laws of Wisconsin, and to the extent there is a reasonable period of time in which to comply.

Section 14. Rebate Fund. If necessary, the District shall establish and maintain, so long as the Notes are outstanding, a separate account to be known as the “Rebate Fund” for the purpose of complying with the rebate requirements of Section 148(f) of the Code. The Rebate Fund is for the sole purpose of paying rebate to the United States of America, if any, on amounts of bond proceeds held by the District. The District hereby covenants and agrees that it shall pay from the Rebate Fund the rebate amounts as determined herein to the United States of America.

The District may engage the services of accountants, attorneys, or other consultants necessary to assist it in determining rebate amounts. Amounts held in the Rebate Fund and the investment income therefrom are not pledged as security for the Notes and may only be used to pay amounts to the United States. The District shall maintain or cause to be maintained records of such determinations until six (6) years after payment in full of the Notes and shall make such records available upon reasonable request therefor.

Section 15. Defeasance. When all Notes have been discharged, all pledges, covenants and other rights granted to the owners thereof by this Resolution shall cease. The District may discharge all Notes due on any date by irrevocably depositing in escrow with a suitable bank or trust company a sum of cash and/or bonds or securities issued or guaranteed as to principal and interest of the U.S. Government, or of a commission, board or other instrumentality of the U.S. Government (“Government Obligations”), or of securities wholly and irrevocably secured as to principal and interest by Government Obligations and rated in the highest rating category of a nationally recognized rating service, maturing on the dates and bearing interest at the rates required to provide funds sufficient to pay when due the interest to accrue on each of said Note to its maturity or, at the District's option, if said Note is prepayable to any prior date upon which it may be called for redemption, and to pay and redeem the principal amount of each such Note at maturity, or at the District's option, if said Note is prepayable, at its earliest redemption date, with the premium required for such redemption, if any, provided that notice of the redemption of all prepayable Notes on such date has been duly given or provided for.

Section 16. Resolution a Contract. The provisions of this Resolution shall constitute a contract between the District and the owner or owners of the Notes, and after issuance of any of the Notes no change or alteration of any kind in the provisions of this Resolution may be made, except as provided in Section 18, until all of the Notes have been paid in full as to both principal and interest. The owner or owners of any of the Notes shall have the right in addition to all other rights, by mandamus or other suit or action in any court of competent jurisdiction, to enforce such owner's or owners' rights against the District, the Governing Body thereof, and any and all officers and agents thereof including, but without limitation, the right to require the District, its Governing Body and any other authorized body, to fix and collect rates and charges fully adequate to carry out all of the provisions and agreements contained in this Resolution.

Section 17. General Authorizations. The Chairperson, the Vice Chairperson and the Secretary of the District and the appropriate deputies and officials of the District in accordance with their assigned responsibilities are hereby each authorized to execute, deliver, publish, file and record such other documents, instruments, notices and records and to take such other actions as shall be necessary or desirable to accomplish the purposes of this Resolution and to comply with and perform the obligations of the District under the Notes. The execution or written approval of any document by the Chairperson, the Vice Chairperson or Secretary of the District herein authorized shall be conclusive evidence of the approval by the District of such document in accordance with the terms hereof.

In the event that said officers shall be unable by reason of death, disability, absence or vacancy of office to perform in timely fashion any of the duties specified herein (such as the execution of Notes), such duties shall be performed by the officer or official succeeding to such duties in accordance with law and the rules of the District.

Any actions taken by the Chairperson, the Vice Chairperson and Secretary consistent with this Resolution are hereby ratified and confirmed.

Section 18. Amendment to Resolution. After the issuance of any of the Notes, no change or alteration of any kind in the provisions of this Resolution may be made until all of the Notes have been paid in full as to both principal and interest, or discharged as herein provided, except: (a) the District may, from to time, amend this Resolution without the consent of any of the owners of the Notes, but only to cure any ambiguity, administrative conflict, formal defect, or omission or procedural inconsistency of this Resolution; and (b) this Resolution may be amended, in any respect, with a written consent of the owners of not less than two-thirds (2/3) of the principal amount of the Notes then outstanding; provided, however, that no amendment shall permit any change in the pledge of tax revenues of the District or the maturity of any Note issued hereunder, or a reduction in the rate of interest on any Note, or in the amount of the principal obligation thereof, or in the amount of the redemption premium payable in the case of redemption thereof, or change the terms upon which the Notes may be redeemed or make any other modification in the terms of the payment of such principal or interest without the written consent of the owner of each such Note to which the change is applicable.

Section 19. Illegal or Invalid Provisions. In case any one or more of the provisions of this Resolution or any of the Notes shall for any reason be held to be illegal or invalid, such illegality or invalidity shall not affect any other provision of this Resolution or of the Notes.

Section 20. Conflicting Resolutions. All ordinances, resolutions, or orders, or parts thereof heretofore enacted, adopted or entered, in conflict with the provisions of this Resolution, are hereby repealed and this Resolution shall be in effect from and after its passage.

[SIGNATURE PAGE TO FOLLOW]

Adopted: January 26, 2021.

Mark F. Foley
Chairperson of the District

Attest:

Citlali Mendieta Ramos
Secretary of the District

Recorded on January 26, 2021.

Citlali Mendieta Ramos
Secretary of the District

EXHIBIT A

UNITED STATES OF AMERICA
STATE OF WISCONSIN
MILWAUKEE AREA TECHNICAL COLLEGE DISTRICT
GENERAL OBLIGATION PROMISSORY NOTE, SERIES 2020-21H

<u>Number</u>	<u>Interest Rate</u>	<u>Maturity Date</u>	<u>Dated Date</u>	<u>Principal Amount</u>	<u>CUSIP</u>
R-____	____%	June 1, 20__	_____	\$_____	602369__

FOR VALUE RECEIVED, Milwaukee Area Technical College District, Wisconsin, promises to pay to CEDE & CO., or registered assigns, the principal sum of _____ (\$_____) on the maturity date specified above, together with interest thereon from _____ or the most recent payment date to which interest has been paid, unless the date of registration of this Note is after the 15th day of the calendar month immediately preceding an interest payment date, in which case interest will be paid from such interest payment date, at the rate per annum specified above, such interest being payable on June 1 and December 1 of each year, with the first interest on this issue being payable on _____.

The Notes of this issue shall not be subject to call and payment prior to maturity.

Both principal hereof and interest hereon are hereby made payable to the registered owner in lawful money of the United States of America, and for the prompt payment of this Note with interest thereon as aforesaid, and the levying and collection of taxes sufficient for that purpose, the full faith, credit and resources of the District are hereby irrevocably pledged. The principal of this Note shall be payable only upon presentation and surrender of this Note to the District Treasurer at the principal office of the District. Interest hereon shall be payable by check or draft dated as of the applicable interest payment date and mailed from the office of the District Treasurer to the person in whose name this Note is registered at the close of business on the fifteenth day of the calendar month next preceding each interest payment date.

This Note is transferable only upon the books of the District kept for that purpose by the District Secretary at the principal office of the District, by the registered owner in person or his duly authorized attorney, upon surrender of this Note together with a written instrument of transfer (which may be endorsed hereon) satisfactory to the District Secretary duly executed by the registered owner or his duly authorized attorney. Thereupon a new Note or Notes of the same aggregate principal amount, series and maturity shall be issued to the transferee in exchange therefor. The District may deem and treat the person in whose name this Note is registered as the absolute owner hereof for the purpose of

receiving payment of or on account of the principal or interest hereof and for all other purposes. The Notes are issuable solely as negotiable, fully registered Notes without coupons in authorized denominations of \$5,000 or any whole multiple thereof.

This Note is one of an issue aggregating \$1,500,000.00 issued pursuant to the provisions of Section 67.12(12) of the Wisconsin Statutes, for the public purpose of financing \$1,500,000.00 building remodeling and improvement projects, consisting of projects included in the District's 2020-2021 building remodeling and improvement program (the public purpose projects described above are hereafter referred to as the "Public Purposes") and is authorized by a resolution of the District Board of the District, duly adopted by said District Board at its meeting duly convened on _____, which resolution is recorded in the official book of its minutes for said date.

It is hereby certified and recited that all conditions, things and acts required by law to exist or to be done prior to and in connection with the issuance of this Note have been done, have existed and have been performed in due form and time; that the aggregate indebtedness of the District, including this Note and others authorized simultaneously herewith, does not exceed any limitations imposed by law or the Constitution of the State of Wisconsin; and that the District has levied a direct, annual irrevocable tax sufficient to pay this Note, together with interest thereon when and as payable.

No delay or omission on the part of the owner hereof to exercise any right hereunder shall impair such right or be considered as a waiver thereof or as a waiver of or acquiescence in any default hereunder.

IN WITNESS WHEREOF, the District Board of Milwaukee Area Technical College District, Wisconsin, has caused this Note to be signed on behalf of said District by its duly qualified and acting Chairperson and Secretary, and its corporate seal to be impressed hereon, all as of the date of original issue specified above.

MILWAUKEE AREA TECHNICAL
COLLEGE DISTRICT, WISCONSIN

By: _____

Chairperson of the District

Attest: _____

Secretary of the District

(Form of Assignment)

FOR VALUE RECEIVED the undersigned hereby sells, assigns and transfers unto

(Please print or typewrite name and address,
including zip code, of Assignee)

(Please print or typewrite Social Security or
other identifying number of Assignee)

the within Note and all rights thereunder, hereby irrevocably constituting and appointing

(Please print or type name of Attorney)

Attorney to transfer said Note on the books kept for the registration thereof with full power of substitution in the premises.

Dated: _____

NOTICE: The signature to this assignment must correspond with the name as it appears upon the face of the within Note in every particular without alteration or enlargement or any change whatever.

Signature(s) guaranteed by:

The logo for BAIRD, featuring the word "BAIRD" in white, uppercase, sans-serif font, centered within a blue parallelogram shape that is tilted slightly to the right.

Milwaukee Area Technical College District

Final Pricing Summary
January 26, 2021

John A. Mehan, Managing Director

jmehan@rwbaird.com
777 East Wisconsin Avenue
Milwaukee, WI 53202
Phone 414.765.3827
rwbaird.com/publicfinance



Milwaukee Area Technical College District

Results of Competitive Bids

\$1,500,000 General Obligation Promissory Notes, Series 2020-21H

Bids Received by 9:30 AM (CT)

Tuesday, January 26, 2021

Rank	Bidder	True Interest Cost
1	Raymond James & Associates, Inc.	0.3423%
2	Fidelity Capital Markets	0.3694%
3	Huntington Securities, Inc.	0.3715%
4	Fifth Third Securities, Inc.	0.3950%
5	BNYMellon Capital Markets	0.4173%
6	Colliers Securities LLC	0.4654%



Milwaukee Area Technical College District

Results of Competitive Bids

\$6,475,000* Taxable General Obligation Refunding Bonds

Bids Received by 9:30 AM (CT)

Tuesday, January 26, 2021

Rank	Bidder	True Interest Cost
1	BOK Financial Securities, Inc.	1.0379%
2	Piper Sandler & Co.	1.0585%
3	UMB Bank N.A.	1.0882%
4	Northland Securities, Inc.	1.1256%
5	BNYMellon Capital Markets	1.1413%
6	Fifth Third Securities, Inc.	1.1445%
7	StoneX Financial Inc.	1.1551%
8	Fidelity Capital Markets	1.3247%

**Note: Subsequent to the bid opening, the par amount was changed to \$6,345,000.00 which resulted in a new purchase price of \$6,383,893.27 with a net interest cost of \$454,281.63 and a true interest rate of 1.0343%.*



Issue Summary

Description:	General Obligation Promissory Notes, Series 2020-21H	Taxable General Obligation Refunding Bonds
Amount:	\$1,500,000	\$6,345,000
Dated & Settlement Date:	February 10, 2021	February 10, 2021
Maturities:	June 1, 2022 - 2025	June 1, 2021 - 2032
First Interest Payment:	June 1, 2021	June 1, 2021
First Call Date:	Noncallable	June 1, 2029
Moody's Rating:	Aa1	Aa1
True Interest Cost:	0.3423%	1.0343%
Winning Bidder/Purchaser:	Raymond James & Associates, Inc.	BOK Financial Securities, Inc.

Refunded Issue

Dated Date:	October 15, 2012
Refunded Maturities:	June 1, 2023 - 2032
Total Savings (After Costs):	\$765,965
Present Value Savings ⁽¹⁾:	\$711,018
Savings As a Percentage of Refunded Debt:	11.57%

(1) Present value calculated using the All Inclusive Cost (AIC) of 1.14% as the discount rate.

Milwaukee Area Technical College District

2020-21 Financing Plan -- Calendar Year Basis

CALENDAR YEAR	EXISTING DEBT PAYMENTS**	EQUIPMENT & REMODELING BORROWINGS												FUTURE DEBT PAYMENTS	Actual 2020 Levy:	TOTAL DEBT MILL RATE
		FINAL	FINAL	FINAL	FINAL	FINAL	FINAL	FINAL	FINAL	PRELIMINARY	PRELIMINARY	PRELIMINARY	PRELIMINARY		\$43,000,000	
		\$1,500,000	\$1,500,000	\$2,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000		\$43,000,000	
		SERIES	SERIES	SERIES	SERIES	SERIES	SERIES	SERIES	SERIES	SERIES	SERIES	SERIES	SERIES		COMBINED DEBT PAYMENTS	
		2020-21A	2020-21B	2020-21C	2020-21D	2020-21E	2020-21F	2020-21G	2020-21H	2020-21I	2020-21J	2020-21K	2020-21L		(a)	(b)
		Dated 7/15/20	Dated 8/12/20	Dated 9/15/20	Dated 10/15/20	Dated 11/12/20	Dated 12/15/20	Dated 1/6/21	Dated 2/10/21	Dated 3/10/21	Dated 4/15/21	Dated 5/12/21	Dated 6/10/21			
		Noncallable	Noncallable	Noncallable	Noncallable	Noncallable	Noncallable	Noncallable	Noncallable	Noncallable	Noncallable	Noncallable	Noncallable			
		Average:	Average:	Average:	Average:	Average:	Average:	Average:	Average:	Average:	Average:	Average:	Average:			
		1.86%	1.78%	2.39%	1.70%	2.06%	1.70%	1.70%	1.88%	4.00%	4.00%	4.00%	4.00%			
	incl. 2012 OPEB															
2020	\$35,871,658	\$10,011	\$8,099	\$7,036,723										\$0	\$42,926,491	\$0.54145
2021	\$31,851,031	\$26,500	\$26,750	\$3,186,600	\$28,194	\$30,399	\$24,028	\$22,569	\$21,421	\$43,500	\$37,667	\$33,167	\$28,500	\$6,732,667	\$42,092,993	\$0.51738
2022	\$24,100,813	\$374,750	\$374,125	\$3,248,000	\$371,500	\$376,688	\$371,500	\$371,500	\$374,750	\$403,000	\$403,000	\$403,000	\$403,000	\$10,812,667	\$42,388,292	\$0.51002
2023	\$14,806,175	\$518,000	\$516,500	\$3,307,000	\$515,500	\$519,500	\$515,500	\$515,500	\$518,000	\$536,000	\$536,000	\$536,000	\$536,000	\$18,776,267	\$42,651,942	\$0.51319
2024	\$5,707,100	\$508,000	\$506,500	\$3,373,500	\$508,000	\$509,500	\$508,000	\$508,000	\$508,000	\$516,000	\$516,000	\$516,000	\$516,000	\$28,202,567	\$42,903,167	\$0.51621
2025	\$643,438	\$151,500	\$150,750	\$3,420,550	\$151,500	\$152,250	\$151,500	\$151,500	\$151,500	\$153,000	\$153,000	\$153,000	\$153,000	\$37,408,467	\$43,144,954	\$0.51912
2026	\$652,463													\$42,620,667	\$43,273,129	\$0.52066
2027	\$656,363													\$42,620,667	\$43,277,029	\$0.52071
2028	\$670,113													\$42,620,667	\$43,290,779	\$0.52088
2029	\$668,578													\$42,620,667	\$43,289,244	\$0.52086
2030	\$676,451													\$42,620,667	\$43,297,118	\$0.52095
2031	\$688,466													\$42,620,667	\$43,309,133	\$0.52110
2032	\$689,624													\$42,620,667	\$43,310,290	\$0.52111
2033														\$42,620,667	\$42,620,667	\$0.51281
	\$117,682,270	\$1,588,761	\$1,582,724	\$23,572,373	\$1,574,694	\$1,588,336	\$1,570,528	\$1,569,069	\$1,573,671	\$1,651,500	\$1,645,667	\$1,641,167	\$1,636,500	\$442,897,967	\$601,775,228	

**Net of refinancing of 2012-13E Bonds.

(a) Future borrowing assumptions:

Equipment Borrowing of \$21,000,000 per year.

Remodeling Borrowings of \$18,000,000 per year.

(b) Mill rate based on 2019 and 2020 Equalized Valuations (TID-OUT) of \$79,415,980,799 and 83,111,403,922 respectively, with annual growth of 0% thereafter.

Note: This information is provided for information purposes only. It does not recommend any future issuances and is not intended to be, and should not be regarded as, advice.



Milwaukee Area Technical College District

Illustration of Refinancing

Calendar Year	BEFORE REFINANCING				AFTER REFINANCING					DEBT SERVICE SAVINGS	
	\$10,000,000 Taxable G.O. Refunding Bonds, Series 2012-13E Dated October 15, 2012			TOTAL DEBT SERVICE	\$10,000,000 Taxable G.O. Refunding Bonds, Series 2012-13E Dated October 15, 2012		\$6,345,000 Taxable G.O. Refunding Bonds (AR) Dated February 10, 2021		TOTAL NEW DEBT SERVICE		
	PRINCIPAL (6/1)	RATE	INTEREST (6/1 & 12/1)		PRINCIPAL (6/1)	INTEREST (6/1 & 12/1)	PRINCIPAL (6/1)	INTEREST (6/1 & 12/1)			
2021	\$455,000	2.250%	\$218,981	\$673,981	\$455,000	\$117,750	\$45,000	\$55,419	\$673,169	\$813	
2022	\$475,000	2.400%	\$208,163	\$683,163	\$475,000	\$5,700	\$65,000	\$68,063	\$613,763	\$69,400	
2023	\$500,000	2.600%	\$195,963	\$695,963	***		\$560,000	\$64,938	\$624,938	\$71,025	
2024	\$520,000	2.750%	\$182,313	\$702,313	***		\$575,000	\$59,263	\$634,263	\$68,050	
2025	\$545,000	2.900%	\$167,260	\$712,260	***		\$590,000	\$53,438	\$643,438	\$68,823	
2026	\$570,000	3.050%	\$150,665	\$720,665	***		\$605,000	\$47,463	\$652,463	\$68,203	
2027	\$595,000	3.200%	\$132,453	\$727,453	***		\$615,000	\$41,363	\$656,363	\$71,090	
2028	\$625,000	3.350%	\$112,464	\$737,464	***		\$635,000	\$35,113	\$670,113	\$67,351	
2029	\$650,000	3.500%	\$90,620	\$740,620	***		\$640,000	\$28,578	\$668,578	\$72,043	
2030	\$680,000	3.600%	\$67,005	\$747,005	***		\$655,000	\$21,451	\$676,451	\$70,554	
2031	\$715,000	3.700%	\$41,538	\$756,538	***		\$675,000	\$13,466	\$688,466	\$68,071	
2032	\$745,000	3.800%	\$14,155	\$759,155	***		\$685,000	\$4,624	\$689,624	\$69,531	
	<u>\$7,075,000</u>		<u>\$1,581,578</u>	<u>\$8,656,578</u>		<u>\$930,000</u>	<u>\$123,450</u>	<u>\$6,345,000</u>	<u>\$493,175</u>	<u>\$7,891,625</u>	<u>\$764,953</u>

Maturities callable 6/1/2022 or any date thereafter.

CALLABLE MATURITIES

REFINANCED WITH 2021 ISSUE.

(1) Present value calculated using the All Inclusive Cost (AIC) of 1.14% as the discount rate.

ROUNDING AMOUNT.....	\$1,013
GROSS SAVINGS.....	\$765,965
(1) PRESENT VALUE SAVINGS \$.....	\$711,018
PRESENT VALUE SAVINGS %.....	11.571%

Rating Action: Moody's assigns Aa1 to MATC, WI's GO bonds and notes; outlook stable

15 Jan 2021

New York, January 15, 2021 -- Moody's Investors Service assigns a Aa1 rating to Milwaukee Area Technical College District, WI's (MATC) \$1.5 million General Obligation Promissory Notes, Series 2020-21H and \$6.5 million Taxable General Obligation Refunding Bonds. We maintain the Aa1 rating on the district's outstanding general obligation unlimited tax (GOULT) debt. Following the sale, the district will have \$104.3 million of outstanding GOULT debt, all rated by Moody's. The outlook is stable.

RATINGS RATIONALE

The Aa1 rating reflects the district's strong financial position bolstered by recent operating surpluses. While the coronavirus is driving an unprecedented economic downturn, the district's solid operating reserves and proactive management will provide a buffer against any near-term impacts of the pandemic. The rating also incorporates the district's large and diverse tax base encompassing the greater City of Milwaukee (A2 negative) region, modest socioeconomic indices, limited revenue raising flexibility, modest debt burden, and moderate pension burden.

RATING OUTLOOK

The stable outlook reflects our expectation that the district will maintain financial operations in line with the current rating through prudent management of expenditures, which is critical given the district's limited revenue raising flexibility and trend of declining enrollment.

FACTORS THAT COULD LEAD TO AN UPGRADE OF THE RATINGS

- Significant improvement in resident demographic profile
- Enhanced budgetary flexibility that could arise from growing enrollment or relaxed statutory restrictions on raising local revenue

FACTORS THAT COULD LEAD TO A DOWNGRADE OF THE RATINGS

- Weakened demographic profile or deterioration of the district's tax base
- Narrowed financial reserves
- Growth in the district's debt or pension burden

LEGAL SECURITY

Debt service on the district's general obligation debt, including the current bonds and notes, is secured by its pledge to levy a designated property tax not limited by rate or amount.

USE OF PROCEEDS

Proceeds from the Series 2020-21H notes will finance various building remodeling and improvement projects.

Proceeds from the bonds will advance refund a portion of the district's outstanding General Obligation Refunding Bonds, Series 2012-13E.

PROFILE

Milwaukee Area Technical College District is one of the largest technical college systems in Wisconsin (Aa1 stable), providing vocational education to residents of Milwaukee County (Aa2 stable), the majority of Ozaukee County (Aaa stable) and small portions of several other surrounding suburban counties.

METHODOLOGY

The principal methodology used in these ratings was US Local Government General Obligation Debt published in July 2020 and available at https://www.moodys.com/researchdocumentcontentpage.aspx?docid=PBM_1230443. Alternatively, please see the Rating Methodologies page on www.moodys.com for a copy of this methodology.

REGULATORY DISCLOSURES

For further specification of Moody's key rating assumptions and sensitivity analysis, see the sections Methodology Assumptions and Sensitivity to Assumptions in the disclosure form. Moody's Rating Symbols and Definitions can be found at: https://www.moodys.com/researchdocumentcontentpage.aspx?docid=PBC_79004.

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Attachment 5-b

**RESOLUTION AUTHORIZING THE ISSUANCE OF \$1,500,000.00
GENERAL OBLIGATION PROMISSORY NOTES, SERIES 2020-21I
OF MILWAUKEE AREA TECHNICAL COLLEGE DISTRICT, WISCONSIN
(F0166-01-21)**

WHEREAS, Milwaukee Area Technical College District (the "District") is presently in need of \$1,500,000.00 for the public purposes of financing building remodeling and improvement projects, consisting of projects included in the District's 2020-2021 building remodeling and improvement program that are anticipated to occur in 2020-2021; and

WHEREAS, it is in the best interest of the District that the monies needed for such purpose be borrowed through the issuance of general obligation promissory notes pursuant to Section 67.12(12), Wis. Stats.; now therefore be it

RESOLVED, that the District shall issue general obligation promissory notes in the amount of \$1,500,000.00 for the public purposes of financing building remodeling and improvement projects, consisting of projects included in the District's 2020-2021 building remodeling and improvement program that are anticipated to occur in 2020-2021; and be it

FURTHER RESOLVED, that the District Secretary shall, within 10 (ten) days hereafter, cause public notice of the adoption of this resolution to be given to the electors of the District by publishing a notice thereof in the Milwaukee Journal Sentinel, a newspaper published and having general circulation in the District, which newspaper is found and determined to be likely to give notice to the electors, such notice to be in substantially the form set forth in Attachment A to this resolution.

Adopted: January 26, 2021.

Mark F. Foley, Chairperson

Attest:

Citlali Mendieta Ramos, District Secretary

Recorded on January 26, 2021.

Citlali Mendieta Ramos, District Secretary

Attachment A

NOTICE

TO THE ELECTORS OF:

Milwaukee Area Technical
College District, Wisconsin

NOTICE IS HEREBY GIVEN that the District Board of the above-named District, at a meeting duly called and held on January 26, 2021, adopted, pursuant to the provisions of Section 67.12(12) of the Wisconsin Statutes, a resolution entitled, "RESOLUTION AUTHORIZING THE ISSUANCE OF \$1,500,000.00 GENERAL OBLIGATION PROMISSORY NOTES, SERIES 2020-21I, OF MILWAUKEE AREA TECHNICAL COLLEGE DISTRICT, WISCONSIN," which provides that the sum of \$1,500,000.00 be borrowed through the issuance of the District's general obligation promissory notes for the public purposes of financing building remodeling and improvement projects, consisting of projects included in the District's 2020-2021 building remodeling and improvement program that are anticipated to occur in 2020-2021.

A copy of said resolution is on file in the District Office, 700 West State Street, Milwaukee, Wisconsin, and is available for public inspection weekdays, except holidays, between the hours of 8:00 A.M. and 4:00 P.M.

The District Board need not submit the resolution authorizing this borrowing to the electors for approval unless within 30 days after the publication of this Notice there is filed with the Secretary of the District Board a petition meeting the standards set forth in Sec. 67.12(12), Wis. Stats., requesting a referendum thereon at a special election.

Dated: January 26, 2021.

BY ORDER OF THE DISTRICT BOARD:

District Secretary

Attachment 5-c

\$6,345,000.00

Milwaukee Area Technical College District, Wisconsin
Taxable General Obligation Refunding Bonds

**RESOLUTION AUTHORIZING THE SALE OF \$6,345,000.00
TAXABLE GENERAL OBLIGATION REFUNDING BONDS**
(F0167-01-21)

WHEREAS, pursuant to Section 67.12(12) and 67.05 of the Wisconsin Statutes, as amended (the "Act"), the Milwaukee Area Technical College District, Wisconsin (the "District"), is authorized to issue bonds of the District in the aggregate amount of \$6,345,000.00 for the public purpose of advance refunding a portion of the District's Taxable General Obligation Refunding Bonds, Series 2012-13E, and paying certain costs of issuance (the public purposes described above are hereafter referred to as the "Public Purposes"); and

WHEREAS, on September 25, 2012, the District authorized the issuance of \$10,000,000.00 Taxable General Obligation Refunding Bonds, Series 2012-13E (the "Prior Bonds");

WHEREAS, on the date hereof, the District shall agree to issue its \$6,345,000.00 Taxable General Obligation Refunding Bonds (the "Bonds") to advance refund a portion of the Prior Bonds;

WHEREAS, the District has prepared and distributed a Preliminary Official Statement, dated January 19, 2021 (the "Preliminary Official Statement"), describing the Bonds and the security therefor; and

WHEREAS, the District has examined proposed documentation for the Bonds (collectively, the "Bond Documents"), as follows:

- (a) an Official Notice of Sale issued by the District and a Parity Bid Form (the "Bond Purchase Agreement") to be entered into between the District and the Underwriter, providing for the sale of the Bonds; and
- (b) the Preliminary Official Statement.

WHEREAS, it is now expedient and necessary for the District to issue its taxable general obligation bonds in the amount of \$6,345,000.00 for the Public Purposes;

NOW, THEREFORE, the District hereby resolves as follows:

Section 1. Definitions. The following terms shall have the following meanings in this Resolution unless the text expressly or by implication requires otherwise:

“Act” shall mean Section 67.12(12) and 67.05 of the Wisconsin Statutes;

“Code” shall mean the Internal Revenue Code of 1986, as amended;

“Continuing Disclosure Agreement” shall mean the Continuing Disclosure Agreement, executed and delivered by the Issuer, dated February 10, 2021 (the “Continuing Disclosure Agreement”), delivered by the District for the purpose of complying with the requirements of Rule 15c2-12 promulgated by the Securities and Exchange Commission under the Securities Exchange Act of 1934, as amended;

“Dated Date” shall mean February 10, 2021;

“Debt Service Fund” shall mean the Debt Service Fund of the District, which shall be the “special redemption fund” as such term is defined in the Act;

“District” shall mean the Milwaukee Area Technical College District, Wisconsin;

“Escrow Agent” shall mean such other entity as the District may approve to act as escrow agent for the Bonds;

“Fiscal Agent” shall mean the Treasurer of the District or such other entity as the District may approve to act as fiscal agent;

“Governing Body” shall mean the Board of the District, or such other body as may hereafter be the chief legislative body of the District;

“Bond Registrar” means the Secretary of the District;

“Bonds” shall mean the \$6,345,000.00 Taxable General Obligation Refunding Bonds of the District;

“Public Purposes” shall mean the public purpose of advance refunding a portion of the District’s Taxable General Obligation Refunding Bonds, Series 2012-13E, and paying certain costs of issuance;

“Purchase Price” shall mean \$6,383,893.27 (\$6,345,000.00 par amount of Bonds, plus premium of \$66,163.30, less underwriter’s discount of \$27,270.03);

“Record Date” shall mean the close of business on the fifteenth day of the calendar month next preceding any principal or interest payment date;

“Securities Depository” means The Depository Trust Company, New York, New York, or its nominee; and

“Underwriter” means BOK Financial Securities, Inc.

Section 2. Authorization of the Bonds. For the purpose of financing the Public Purposes, there shall be borrowed on the full faith and credit of the District the sum of \$6,345,000.00; and fully registered taxable general obligation bonds of the District are authorized to be issued in evidence thereof.

Section 3. Sale of the Bonds. To evidence such indebtedness, (i) the Chairperson or the Vice Chairperson and (ii) the Secretary of the District or other officer are hereby authorized, empowered and directed to make, execute, issue and sell to the Underwriter for, on behalf of and in the name of the District, taxable general obligation bonds in the aggregate principal amount of Six Million Three Hundred Forty-Five Thousand Dollars (\$6,345,000.00) for the Purchase Price, plus accrued interest to the date of delivery.

Section 4. Terms of the Bonds. The Bonds shall be designated “Taxable General Obligation Refunding Bonds”; shall be dated the Dated Date; shall be numbered one and upward; shall bear interest as shown on the Maturity Schedule below; shall be issued in denominations of \$5,000 or any integral multiple thereof; and shall mature on the dates and in the amounts as set forth below. Interest on the Bonds shall accrue from the Interest Accrual Date and shall be payable semi-annually on June 1 and December 1 of each year, commencing on June 1, 2021.

MATURITY SCHEDULE

<u>Maturity Date</u>	<u>Principal Amount</u>	<u>Interest Rate</u>
June 1, 2021	\$45,000	1.00%
June 1, 2022	\$65,000	1.00%
June 1, 2023	\$560,000	1.00%
June 1, 2024	\$575,000	1.00%
June 1, 2025	\$590,000	1.00%
June 1, 2026	\$605,000	1.00%
June 1, 2027	\$615,000	1.00%
June 1, 2028	\$635,000	1.00%
June 1, 2029	\$640,000	1.050%
June 1, 2030	\$655,000	1.150%
June 1, 2031	\$675,000	1.250%
June 1, 2032	\$685,000	1.350%

The Bonds maturing on and after June 1, 2030 shall be subject to call and prior payment, at the option of the District on June 1, 2029 or on any date thereafter, in each case in whole or in part, and if in part, from maturities selected by the District and by lot within each maturity at a price of par plus accrued interest to the date of redemption.

Section 5. Form, Execution, Registration and Payment of the Bonds. The Bonds shall be issued as registered obligations in substantially the form attached hereto as Exhibit A and incorporated herein by this reference.

The Bonds shall be executed in the name of the District by the manual signatures of (i) the Chairperson or the Vice Chairperson and (ii) the Secretary or other officer, and may be sealed with its official or corporate seal, if any.

The principal of, premium, if any, and interest on the Bonds shall be paid by the Fiscal Agent. The Escrow Agent shall hold the funds to be used to advance refund the Prior Bonds.

Both the principal of and interest on the Bonds shall be payable in lawful money of the United States of America by the Fiscal Agent or Escrow Agent, as applicable. Payment of principal of the final maturity on the Bonds will be payable upon presentation and surrender of the Bonds to the Fiscal Agent. Payment of principal on the Bonds (except the final maturity) and each installment of interest shall be made to the registered owner of each Bond who shall appear on the registration books of the District, maintained by the Bond Registrar, on the Record Date and shall be paid by check or draft of the Escrow Agent or Fiscal Agent and mailed to such registered owner at the address appearing on such registration books or at such other address may be furnished in writing to such registered owner to the Bond Registrar.

Section 6. Bond Proceeds. The sale proceeds of the Bonds (exclusive of accrued interest, printing distribution and filing fees, and any premium received) shall, forthwith upon receipt, be placed in and kept by the Escrow Agent as a separate fund to be known as the Escrow Fund (hereinafter referred to as the "Escrow Fund"). Moneys in the Escrow Fund shall be used solely for the purposes for which borrowed.

Section 7. Tax Levy. In order to provide for the collection of a direct annual tax sufficient in amount to pay and for the express purpose of paying the interest on the Bonds as it falls due and also to pay and discharge the principal thereof at maturity, there is hereby levied upon all of the taxable property in the District, in addition to all other taxes, a nonrepealable, direct, annual tax in an amount sufficient for that purpose. This tax shall be from year to year carried into the tax roll of the District and collected in addition to all other taxes and in the same manner and at the same time. Said tax is to be for the following years and in the following minimum amounts:

<u>Year of Levy</u>	<u>Amount of Tax</u>
2020	\$100,418.65
2021	\$133,062.50
2022	\$624,937.50
2023	\$634,262.50
2024	\$643,437.50
2025	\$652,462.50
2026	\$656,362.50
2027	\$670,112.50
2028	\$668,557.50
2029	\$676,451.25
2030	\$688,466.25

2031

\$689,623.75

The District shall be and continue without power to repeal such levy or obstruct the collection of said tax until all such payments have been made or provided for. After the issuance of the Bonds, said tax shall be carried into the tax rolls of the District and collected as other taxes are collected, provided that the amount of tax carried into said tax rolls with respect to the Bonds may be reduced by the amount of any surplus money in the Debt Service Fund created pursuant to Section 8 below.

If there shall be insufficient funds from the tax levy to pay the principal of or interest on the Bonds when due, the said principal or interest shall be paid from other funds of the District on hand, said amounts to be returned when said taxes have been collected.

There be and there hereby is appropriated from taxes levied by the District in anticipation of the issuance of the Bonds and other funds of the District on hand a sum sufficient to be deposited in the Debt Service Fund to meet payments with respect to debt service due for the year 2021.

Section 8. Debt Service Fund. Within the debt service fund previously established within the treasury of the District, there be and there hereby is established a separate and distinct fund designated as the “Debt Service Fund for \$6,345,000.00 Taxable General Obligation Refunding Bonds, dated February 10, 2021” (the “Debt Service Fund”), and such fund shall be maintained until the indebtedness evidenced by the Bonds is fully paid or otherwise extinguished. The District Treasurer shall deposit in such Debt Service Fund (i) all accrued interest received by the District at the time of delivery of and payment for the Bonds; (ii) the taxes herein levied for the specific purpose of meeting principal of and interest on the Bonds when due; (iii) such other sums as may be necessary at any time to pay principal of and interest on the Bonds when due; (iv) any premium which may be received by the District above the par value of the Bonds and accrued interest thereon; (v) surplus moneys in the Escrow Fund for the Bonds; and (vi) such further deposits as may be required by Section 67.11 of the Wisconsin Statutes.

No money shall be withdrawn from the Debt Service Fund and appropriated for any purpose other than the payment of principal of and interest on the Bonds until all such principal and interest has been paid in full and canceled; provided (i) the funds to provide for each payment of principal of and interest on the Bonds prior to the scheduled receipt of taxes from the next succeeding tax collection may be invested in direct obligations of the United States of America maturing in time to make such payments when they are due or in other investments permitted by law; and (ii) any funds over and above the amount of such principal and interest payments on the Bonds may be used to reduce the next succeeding tax levy, or may, at the option of the District, be invested by purchasing the Bonds as permitted by and subject to Section 67.11(2)(a) of the Wisconsin Statutes in interest-bearing obligations of the United States of America, in other obligations of the District or in other investments permitted by law, which investments shall continue as a part of the Debt Service Fund.

When all of the Bonds have been paid in full and canceled, and all permitted investments disposed of, any money remaining in the Debt Service Fund shall be deposited in the general fund of the District, unless the District Board directs otherwise.

Section 9. Deposits and Investments. The Debt Service Fund shall be kept apart from moneys in the other funds and accounts of the District and the same shall be used for no purpose other than the prompt payment of principal of and interest on the Bonds as the same becomes due and payable. All moneys therein shall be deposited in special and segregated accounts in a public depository selected under Chapter 34 of the Wisconsin Statutes and may be temporarily invested until needed in legal investments subject to the provisions of Sections 66.0603(1m) and 67.10(3) of the Wisconsin Statutes. All income derived from such investments shall be regarded as revenues of the District.

Section 10. Sale of Bonds. The terms, conditions and provisions of the Bonds and the Bond Documents are, in all respects, authorized and approved. The form of the Bond Purchase Agreement is hereby approved. The Bonds shall be sold and delivered in the manner, at the Purchase Price, plus interest accrued from the Interest Accrual Date to the closing date, pursuant to the terms and conditions set forth in the Bond Purchase Agreement.

The preparation of the Preliminary Official Statement and the Final Official Statement, and their use as contemplated in the Bond Purchase Agreement, are hereby approved. The Preliminary Official Statement is "deemed final" as of its date, except for omissions or subsequent modifications permitted under Rule 15c2-12 of the Securities and Exchange Commission. The Chairperson, the Vice Chairperson and Secretary or other officer of the District are authorized and directed to do any and all acts necessary to conclude delivery of the Bonds to the Underwriter, as soon after adoption of this Resolution as is convenient.

Section 11. Book-Entry Only Bonds. The Bonds shall be transferable as follows:

(a) Each maturity of Bonds will be issued as a single Bond in the name of the Securities Depository, or its nominee, which will act as depository for the Bonds. During the term of the Bonds, ownership and subsequent transfers of ownership will be reflected by book entry on the records of the Securities Depository and those financial institutions for whom the Securities Depository effects book entry transfers (collectively, the "Participants"). No person for whom a Participant has an interest in Bonds (a "Beneficial Owner") shall receive bond certificates representing their respective interest in the Bonds except in the event that the Securities Depository or the District shall determine, at its option, to terminate the book-entry system described in this Section. Payment of principal of, and interest on, the Bonds will be made by the Fiscal Agent to the Securities Depository which will in turn remit such payment of principal and interest to its Participants which will in turn remit such principal and interest to the Beneficial Owners of the Bonds until and unless the Securities Depository or the District elect to terminate the book entry system, whereupon the District shall deliver bond certificates to the Beneficial Owners of the Bonds

or their nominees. Bond certificates issued under this Section may not be transferred or exchanged except as provided in this Section.

(b) Upon the reduction of the principal amount of any maturity of Bonds, the Registered Bondowner may make a notation of such redemption on the panel of the Bond, stating the amount so redeemed, or may return the Bond to the District for exchange for a new Bond in a proper principal amount. Such notation, if made by the Bondowner, may be made for reference only, and may not be relied upon by any other person as being in any way determinative of the principal amount of such Bond Outstanding, unless the Bond Registrar initialed the notation on the panel.

(c) Immediately upon delivery of the Bonds to the purchasers thereof on the delivery date, such purchasers shall deposit the bond certificates representing all of the Bonds with the Securities Depository. The Securities Depository, or its nominee, will be the sole Bondowner of the Bonds, and no investor or other party purchasing, selling or otherwise transferring ownership of any Bonds will receive, hold or deliver any bond certificates as long as the Securities Depository holds the Bonds immobilized from circulation.

(d) The Bonds may not be transferred or exchanged except:

(1) To any successor of the Securities Depository (or its nominee) or any substitute depository ("Substitute Depository") designated pursuant to (ii) below, provided that any successor of the Securities Depository or any Substitute Depository must be a qualified and registered "clearing agency" as provided in Section 17L of the Securities Exchange Act of 1934, as amended;

(2) To a Substitute Depository designated by or acceptable to the District upon (a) the determination by the Securities Depository that the Bonds shall no longer be eligible for depository services or (b) a determination by the District that the Securities Depository is no longer able to carry out its functions, provided that any such Substitute Depository must be qualified to act as such, as provided in subparagraph (1) above; or

(3) To those persons to whom transfer is requested in written transfer instructions in the event that:

(i) The Securities Depository shall resign or discontinue its services for the Bonds and, only if the District is unable to locate a qualified successor within two months following the resignation or determination of noneligibility, or

(ii) Upon a determination by the District that the continuation of the book entry system described herein, which precludes the issuance of certificates to any Bondowner other than the Securities Depository (or its

nominee) is no longer in the best interest of the Beneficial Owners of the Bonds.

(e) The Depository Trust Company, New York, New York, is hereby appointed the Securities Depository for the Bonds.

Section 12. Undertaking to Provide Continuing Disclosure. The (i) Chairperson or the Vice Chairperson and (ii) Secretary of the District are hereby authorized and directed to execute on behalf of the District, the Continuing Disclosure Agreement in connection with the Bonds for the purpose of complying with the requirements of Rule 15c2-12 promulgated by the Securities and Exchange Commission under the Securities Exchange Act of 1934, as amended.

Section 13. Defeasance. When all Bonds have been discharged, all pledges, covenants and other rights granted to the owners thereof by this Resolution shall cease. The District may discharge all Bonds due on any date by irrevocably depositing in escrow with a suitable bank or trust company a sum of cash and/or bonds or securities issued or guaranteed as to principal and interest of the U.S. Government, or of a commission, board or other instrumentality of the U.S. Government ("Government Obligations"), or of securities wholly and irrevocably secured as to principal and interest by Government Obligations and rated in the highest rating category of a nationally recognized rating service, maturing on the dates and bearing interest at the rates required to provide funds sufficient to pay when due the interest to accrue on each of said Bond to its maturity or, at the District's option, if said Bond is prepayable to any prior date upon which it may be called for redemption, and to pay and redeem the principal amount of each such Bond at maturity, or at the District's option, if said Bond is prepayable, at its earliest redemption date, with the premium required for such redemption, if any, provided that notice of the redemption of all prepayable Bonds on such date has been duly given or provided for.

Section 14. Resolution a Contract. The provisions of this Resolution shall constitute a contract between the District and the owner or owners of the Bonds, and after issuance of any of the Bonds no change or alteration of any kind in the provisions of this Resolution may be made, except as provided in Section 16, until all of the Bonds have been paid in full as to both principal and interest. The owner or owners of any of the Bonds shall have the right in addition to all other rights, by mandamus or other suit or action in any court of competent jurisdiction, to enforce such owner's or owners' rights against the District, the Governing Body thereof, and any and all officers and agents thereof including, but without limitation, the right to require the District, its Governing Body and any other authorized body, to fix and collect rates and charges fully adequate to carry out all of the provisions and agreements contained in this Resolution.

Section 15. General Authorizations. The Chairperson, the Vice Chairperson and the Secretary of the District and the appropriate deputies and officials of the District in accordance with their assigned responsibilities are hereby each authorized to execute, deliver, publish, file and record such other documents, instruments, notices and records

and to take such other actions as shall be necessary or desirable to accomplish the purposes of this Resolution and to comply with and perform the obligations of the District under the Bonds. The execution or written approval of any document by the Chairperson, the Vice Chairperson or Secretary of the District herein authorized shall be conclusive evidence of the approval by the District of such document in accordance with the terms hereof.

In the event that said officers shall be unable by reason of death, disability, absence or vacancy of office to perform in timely fashion any of the duties specified herein (such as the execution of Bonds), such duties shall be performed by the officer or official succeeding to such duties in accordance with law and the rules of the District.

Any actions taken by the Chairperson, the Vice Chairperson and Secretary consistent with this Resolution are hereby ratified and confirmed.

Section 16. Amendment to Resolution. After the issuance of any of the Bonds, no change or alteration of any kind in the provisions of this Resolution may be made until all of the Bonds have been paid in full as to both principal and interest, or discharged as herein provided, except: (a) the District may, from time to time, amend this Resolution without the consent of any of the owners of the Bonds, but only to cure any ambiguity, administrative conflict, formal defect, or omission or procedural inconsistency of this Resolution; and (b) this Resolution may be amended, in any respect, with a written consent of the owners of not less than two-thirds (2/3) of the principal amount of the Bonds then outstanding; provided, however, that no amendment shall permit any change in the pledge of tax revenues of the District or the maturity of any Bond issued hereunder, or a reduction in the rate of interest on any Bond, or in the amount of the principal obligation thereof, or in the amount of the redemption premium payable in the case of redemption thereof, or change the terms upon which the Bonds may be redeemed or make any other modification in the terms of the payment of such principal or interest without the written consent of the owner of each such Bond to which the change is applicable.

Section 17. Illegal or Invalid Provisions. In case any one or more of the provisions of this Resolution or any of the Bonds shall for any reason be held to be illegal or invalid, such illegality or invalidity shall not affect any other provision of this Resolution or of the Bonds.

Section 18. Conflicting Resolutions. All ordinances, resolutions, or orders, or parts thereof heretofore enacted, adopted or entered, in conflict with the provisions of this Resolution, are hereby repealed and this Resolution shall be in effect from and after its passage.

[SIGNATURE PAGE TO FOLLOW]

Adopted: January 26, 2021.

Mark F. Foley
Chairperson of the District

Attest:

Citlali Mendieta Ramos
Secretary of the District

Recorded on January 26, 2021.

Citlali Mendieta Ramos
Secretary of the District

EXHIBIT A

UNITED STATES OF AMERICA
STATE OF WISCONSIN
MILWAUKEE AREA TECHNICAL COLLEGE DISTRICT
TAXABLE GENERAL OBLIGATION REFUNDING BOND

<u>Number</u>	<u>Interest Rate</u>	<u>Maturity Date</u>	<u>Dated Date</u>	<u>Principal Amount</u>	<u>CUSIP</u>
R-___	___%	June 1, 20__	_____	\$_____	602369__

FOR VALUE RECEIVED, Milwaukee Area Technical College District, Wisconsin, promises to pay to CEDE & CO., or registered assigns, the principal sum of _____ (\$_____) on the maturity date specified above, together with interest thereon from _____ or the most recent payment date to which interest has been paid, unless the date of registration of this Bond is after the 15th day of the calendar month immediately preceding an interest payment date, in which case interest will be paid from such interest payment date, at the rate per annum specified above, such interest being payable on June 1 and December 1 of each year, with the first interest on this issue being payable on _____.

The Bonds maturing on and after June 1, 2030 shall be subject to call and prior payment, at the option of the District on June 1, 2029 or on any date thereafter, in each case in whole or in part, and if in part, from maturities selected by the District and by lot within each maturity at a price of par plus accrued interest to the date of redemption.

Both principal hereof and interest hereon are hereby made payable to the registered owner in lawful money of the United States of America, and for the prompt payment of this Bond with interest thereon as aforesaid, and the levying and collection of taxes sufficient for that purpose, the full faith, credit and resources of the District are hereby irrevocably pledged. The principal of this Bond shall be payable only upon presentation and surrender of this Bond to the District Treasurer at the principal office of the District. Interest hereon shall be payable by check or draft dated as of the applicable interest payment date and mailed from the office of the District Treasurer to the person in whose name this Bond is registered at the close of business on the fifteenth day of the calendar month next preceding each interest payment date.

This Bond is transferable only upon the books of the District kept for that purpose by the District Secretary at the principal office of the District, by the registered owner in person or his duly authorized attorney, upon surrender of this Bond together with a written instrument of transfer (which may be endorsed hereon) satisfactory to the District Secretary duly executed by the registered owner or his duly authorized attorney. Thereupon a new Bond or Bonds of the same aggregate principal amount, series and maturity shall be

issued to the transferee in exchange therefor. The District may deem and treat the person in whose name this Bond is registered as the absolute owner hereof for the purpose of receiving payment of or on account of the principal or interest hereof and for all other purposes. The Bonds are issuable solely as negotiable, fully registered Bonds without coupons in authorized denominations of \$5,000 or any whole multiple thereof.

This Bond is one of an issue aggregating \$6,345,000.00 issued pursuant to the provisions of Section 67.12(12) of the Wisconsin Statutes, for the public purpose of advance refunding a portion of the District's Taxable General Obligation Refunding Bonds, Series 2012-13E, and paying certain costs of issuance (the public purpose projects described above are hereafter referred to as the "Public Purposes") and is authorized by a resolution of the District Board of the District, duly adopted by said District Board at its meeting duly convened on January 26, 2021, which resolution is recorded in the official book of its minutes for said date.

It is hereby certified and recited that all conditions, things and acts required by law to exist or to be done prior to and in connection with the issuance of this Bond have been done, have existed and have been performed in due form and time; that the aggregate indebtedness of the District, including this Bond and others authorized simultaneously herewith, does not exceed any limitations imposed by law or the Constitution of the State of Wisconsin; and that the District has levied a direct, annual irrevocable tax sufficient to pay this Bond, together with interest thereon when and as payable.

No delay or omission on the part of the owner hereof to exercise any right hereunder shall impair such right or be considered as a waiver thereof or as a waiver of or acquiescence in any default hereunder.

IN WITNESS WHEREOF, the District Board of Milwaukee Area Technical College District, Wisconsin, has caused this Bond to be signed on behalf of said District by its duly qualified and acting Chairperson and Secretary, and its corporate seal to be impressed hereon, all as of the date of original issue specified above.

MILWAUKEE AREA TECHNICAL
COLLEGE DISTRICT, WISCONSIN

By: _____

Chairperson of the District

Attest: _____

Secretary of the District

(Form of Assignment)

FOR VALUE RECEIVED the undersigned hereby sells, assigns and transfers unto

(Please print or typewrite name and address,
including zip code, of Assignee)

(Please print or typewrite Social Security or
other identifying number of Assignee)

the within Bond and all rights thereunder, hereby irrevocably constituting and appointing

(Please print or type name of Attorney)

Attorney to transfer said Bond on the books kept for the registration thereof with full power of substitution in the premises.

Dated: _____

NOTICE: The signature to this assignment must correspond with the name as it appears upon the face of the within Bond in every particular without alteration or enlargement or any change whatever.

Signature(s) guaranteed by:

Self-Evaluation Tool
 Milwaukee Area Technical College District Board Members

Based on Higher Learning Commission Criteria for Accreditation

Revised HLC Criteria & Other Suggestions / Improvements
January 2021

* indicates that the indicator was taken from the 2018 self-evaluation tool

	Strongly Agree	Agree	Disagree	Strongly Disagree	Don't Know
1. The District Board ensures a relevant college Mission and Vision that is responsive to students and the community.					
Examples, Evidence and /or Additional Comments:					
2. The District Board spends sufficient time discussing the future direction of the college.					
Examples, Evidence and /or Additional Comments:					
3. The District Board encourages partnerships and cooperative agreements with business, government, community agencies, and other educational institutions.					
Examples, Evidence and /or Additional Comments:					
4. District Board members actively engage and positively advocate on behalf of MATC with the various constituencies of the district.*					
Examples, Evidence and /or Additional Comments:					
5. The District Board is knowledgeable about the educational, social, political, economic, and environmental needs of the community & acts to benefit the community.*					
Examples, Evidence and /or Additional Comments:					
6. The District Board approves the Mission, Vision, and Value statements of the College.					

Examples, Evidence and /or Additional Comments:					
7. The District Board understands the College's facilities plans.					
Examples, Evidence and /or Additional Comments:					
8. The District Board is knowledgeable about the College's educational programs and services.					
Examples, Evidence and /or Additional Comments:					
9. The District Board understands WTCS state requirements and reviews appropriate WTCS reports.					
Examples, Evidence and /or Additional Comments:					
10. The District Board monitors performance related to its policies on employment.					
Examples, Evidence and /or Additional Comments:					
11. District Board members participate in local (MATC), state (WTCS), and/or national (ACCT) orientation, training and professional development activities.*					
Examples, Evidence and /or Additional Comments:					
12. The District Board is appropriately knowledgeable and involved in the College's accreditation process.					
Examples, Evidence and /or Additional Comments:					
13. The District Board makes decisions based on the fiscal condition of the College & the needs of our students, supporting and prioritizing student-centered decisions and student success.*					
Examples, Evidence and /or Additional Comments:					
14. The District Board reviews interests / concerns / input from the College's internal and external stakeholders when making decisions.					
Examples, Evidence and /or Additional Comments:					
15. District Board meetings are conducted in an orderly, efficient manner, using bylaws & other agreed-upon procedures.*					
Examples, Evidence and /or Additional Comments:					

16. The District Board makes decisions about the allocation of resources in alignment with College’s Mission.					
Examples, Evidence and /or Additional Comments:					
17. The District Board understands and monitors the budgeting process, financial audits, and the fiscal condition of the College.					
Examples, Evidence and /or Additional Comments:					
18. The District Board approves the Strategic Plan and reviews it annually, including success metrics.					
Examples, Evidence and /or Additional Comments:					
19. The District Board considers the College’s capacity when reviewing and/or approving decisions related to technology plans.					
Examples, Evidence and /or Additional Comments:					
20. District Board members understand that a contemporary education must recognize the diversity of American society, the diversity of the world in which students live, and the centrality of technology and the global dynamic to life in the 21 st century.					
Examples, Evidence and /or Additional Comments:					

ATTACHMENT 5 - e

Resolution (F0168-01-21) to Approve Associate Degree Program Titled Diagnostic Medical Sonography (10-526-2)

Background Information:

Upon recommendation of the Radiography Advisory Committee, the Healthcare Pathway investigated the potential for implementation of a Diagnostic Medical Sonography AAS degree. Diagnostic Medical Sonographers (DMS) use high frequency sound waves to produce images of organs, masses, fluid collection and vascular structures within the human body. According to the Bureau of Labor Statistics, the job outlook for the years 2019-2029 will see a 12% increase (much faster than average). BLS also indicated that the median annual wage for diagnostic medical sonographers was \$74,320. Although in Milwaukee and Ozaukee Counties, the median is \$89,088.

Additionally, through EMSI analysis for Milwaukee and Ozaukee Counties, it is clear the need far outweighs the available workforce. Job postings for these positions last for an average of 46 days as these positions are difficult to fill. DMS professionals typically work in hospital and clinic settings.

At MATC, there is potential for a partnership with Froedtert Hospital to develop a partnership to train DMS students. These talks are currently underway. Additionally, students could progress toward a B.S. in any number of programs like Sonography, Healthcare Administration, Radiography and Health Sciences to name a few.

This curriculum is already state aligned and has been implemented at Blackhawk Technical College and Northeastern Wisconsin Technical College.

Resolution

BE IT RESOLVED that the District Board of the Milwaukee Area Technical College submit a request to the Wisconsin Technical College System for consideration and approval of the of the **Diagnostic Medical Sonography (10-526-2)** program.

01/15/2021

3-1 CONCEPT REVIEW FORM

Today's Date: 1/15/21

College:

College Contact: Mary Peters-Wojnowiak

College Contact Phone: (414) 297-7120

Email: peterswm@matc.edu

Education Director Consulted: K Loppnow

Date Consulted: 10/21/2020

WTCS [Calendar of Events](#)

Expected WTCSB Concept Review Approval Date: 03/17/2021

Expected WTCSB Program Approval Date: 05/18/2021

a. Proposed Aid Code - Program Number: 10-526-2

b. Proposed Degree: **AAS**

c. Proposed Program Title: (limit of 65 characters)

Diagnostic Medical Sonography

d. Tentative Program Description: (limit of 550 characters)

Diagnostic Medical Ultrasound uses high frequency sound waves to produce images of organs, masses, fluid collections, and vascular structures within the human body. The sonographer is responsible for obtaining pertinent patient history, performing the sonographic examination, providing for the needs and comfort of the patient during the examination, and recording anatomy and pathology or other data for interpretation by the supervising physician to aid in diagnosis. Sonography is commonly used in the field of obstetrics and gynecology.

e. SOC {Standard Occupational Classification}

29-2032

1) Please provide your rationale for using this SOC Code: (limit of 275 characters)

The occupational description of aligns with the training.

Supporting documentation attached as "Attachment A"

f. Proposed CIP {Classified Instructional Program} 51.1910

1) Please provide your rationale for using this CIP Code: (limit of 275 characters)

The description for Diagnostic Medical Sonography/Sonographer and Ultrasound Technician fits best.

Supporting documentation attached as “Attachment B”

g. Mean Starting Hourly Salary: \$ 36.44

h. Single Source Request: (limit of 275 characters) Not Applicable

Supporting documentation attached as “Attachment C”

i. Summary of Analysis of how this program supports employment demand is found in the supporting documentation attached as “Attachment D” Refer to Chapter 3 for explanation of required documentation.

j. Advanced Technical Certificate (ATC) programs must include clear description of prior knowledge required as “Attachment E”

k. Projected job openings per year: Year 1 368 Year 3 375 Year 5 390

Projected completers per year: Year 1 0 Year 3 10 Year 5 10

l. Program method of delivery:

100% Online 100% Face to face Hybrid Competency Based

m. Documentation of member participation and outcomes of the Ad Hoc/advisory group

Supporting documentation attached as “Attachment F”

n. Summary of initial discussions with other WTCS districts offering a similar or same program. Included is evidence of Notification letter to ISA as described in Chapter One of ESM. (limit of 275 characters)

Notification sent on 12/14/2020 to sister schools Chippewa Valley Technical College, Blackhawk Technical College and Northeast Wisconsin Technical College.

Supporting documentation attached as “Attachment G”

o. Documentation of District Board Approval of the Concept Review attached as “Attachment H”

- p. Date of conversation with Financial Aid Manager about program concept and what is needed if we are interested in making program financial aid eligible for our students. 12/07/2020

Signature: _____ Date: _____
District President or Instructional Services Administrator

Printed Name: **Dr. Mohammad Dakwar**

When document is complete, please follow your district's procedures for review and submission. The appropriate personnel should submit this form along with all attached documentation in a single .pdf file to programs@wtcsystem.edu.

**Milwaukee Area Technical College
Healthcare Pathway
Associates in Applied Science-
Diagnostic Medical Sonography Program Proposal**

Submitted by Mary Peters-Wojnowiak, BS, MSH, RDH
Director of Clinical Education and Compliance

Program and Credential: MATC is developing a Diagnostic Medical Sonography program utilizing WTCS state aligned curriculum. The credential awarded will be Associate in Applied Sciences (AAS). The Pathway Tracks are illustrated in the Healthcare Pathway Health Promotion Diagram.

Diagnostic medical sonography and ultrasound uses high frequency sound waves to produce images of organs, masses, fluid collections, and vascular structures within the human body. The sonographer is responsible for obtaining pertinent patient history, performing the sonographic examination, providing for the needs and comfort of the patient during the examination, and recording anatomy and pathology or other data for interpretation by the supervising physician to aid in diagnosis. Sonography is commonly used in the field of obstetrics and gynecology.

Current and Projected Need:

According to the U.S. Bureau of Labor Statistics, the job outlook for Diagnostic Medical Sonographers is expected to increase by 12% from 2019-2029 which is much faster than average. As the large baby boom population ages, the need to diagnose medical conditions such as blood clots and heart disease will likely increase. Diagnostic imaging is a tool utilized in making these diagnoses.

According to Emsi Occupational overview, In Wisconsin, the expected salary for Diagnostic Medical Sonographers sits at about \$89,088 annually. This is higher than the national average of \$74,320 listed by the Bureau of Labor Statistics. The monthly unique job postings far outweigh the number of individuals hired for these positions. The demand is great for these professionals. In addition to this information, the Radiography Technician Program Advisory Committee suggested and approved the investigation and addition of the DMS program at MATC.

As Technical Colleges, our mission is to provide credentials that meet the needs of employers and customers and provide our communities with a skilled workforce. MATC has a standard process for initiating new programming. The first step is research completed by the Institutional Research Department.

This along with the analysis of this program supporting the employment department can be found in a variety of government and EMSI employment data, including job postings. This information, along with the existence of a Diagnostic Medical Sonography program at Fox Valley

Technical College and Northeast Wisconsin Technical College in the WTCS, provided enough evidence to pursue investigation of the program. Dean of the Healthcare Pathway Dr. Kelly Dries tasked Director of Clinical Education and Compliance with investigating a DMS program for MATC, and Wendy Kong, faculty member was enlisted to develop the curriculum utilizing the State Aligned WTCS curriculum as a guide.

Partnerships/Advisory Group:

As indicated earlier, MATC held an advisory specific to the Diagnostic Medical Sonography program in October 2020. Participation in an Advisory committee for the program as soon as it is approved by the WTCS. Advisory Committees at the college are key assets in providing expertise, support and assurance that the program is maintaining currency in industry standards. The Advisory Committee also is a valuable resource for networking when assisting students in practicum placements. Advisory Committees at the college routinely meet twice per year, but members are available for consultation via webinars or conference calls if necessary, throughout the year, which is particularly important when developing a new program.

Articulation:

Currently MATC has articulation agreements with 31 colleges offering baccalaureate credentials. We plan to open discussions with our local four-year colleges to discuss the new program and potentials for transferability. We already have the concept map presented outlining potential articulations with UW-Milwaukee, Mount Mary University, Marquette University, Medical College of Wisconsin and Cardinal Stritch University. MATC works diligently to provide graduates options for further education.



WTCS Repository

10-526-2 Diagnostic Medical Sonography

Program Outcome Summary

Program Information

Instructional Level	A.A.S. - Associate in Applied Science
Career Cluster	Health Science
CIP Code	51.0910

Description

Diagnostic Medical Ultrasound uses high frequency sound waves to produce images of organs, masses, fluid collections, and vascular structures within the human body. Sonography is user-dependent requiring competent and highly skilled professionals to be a part of the integral health care system. Sonographers have extensive, direct patient contact, providing care to a variety of people from healthy to critically ill. The sonographer is responsible for obtaining pertinent patient history, performing the sonographic examination, providing for the needs and comfort of the patient during the examination, and recording anatomy and pathology or other data for interpretation by the supervising physician to aid in diagnosis. Sonography is commonly used in the field of obstetrics and gynecology for purpose ranging from confirming and/or dating pregnancies to diagnosing disease processes of the female reproductive system. Sonographers must have knowledge of normal structure and functional anatomy of the human body and use independent judgment in recognizing the need to perform procedures according to sonographic findings.

TSA Summary

Instructional Area	526
Program Type	Aligned Program
TSA Type	WTCS Scoring Guide
Date TSA Reviewed	2020-2021 Aligned Program Review (incl TSA)
Next Review Date	2025-2026
TSA Phase 1 Submitted	01/28/2011
TSA Phase 1 Approved	02/15/2011

TSA Notes

Aligned program and TSA review postponed to FY2021 pending approval of new standards.

Target Population

Diagnostic Medical Sonographers should have good health, emotional stability, individual accountability, personal integrity, and a desire to work with sick and disabled people. They must be able to handle emergency situations, work under pressure, and participate in a team environment.

Career/Job Titles

Diagnostic Medical Sonographer

Ultrasound Tech

Ultrasonographer

External Requirements

Graduates of the program are eligible to take the ARDMS Physics, Abdomen, and OB/GYN credentialing examinations.

College - Attain or maintain program accreditation through CAAHEP.

Related Outcomes

External Standards

Title CAAHEP Diagnostic Medical Sonography 2007 Standards

Sponsoring Organization CAAHEP

Origin URL <http://www.caahep.org/Content.aspx?ID=30>

Target Standards

1. Curriculum Requisites The following curriculum requisites must be met prior to the beginning of the core curriculum of the diagnostic medical sonography education program; they must be included in college level courses:

1a. Algebra, statistics, or higher mathematics course

1b. General college-level physics and/or radiographic physics

1c. Communication skills (the communication skills requisite may be met by a variety of courses including English, speech, or composition). :and

1d. Human anatomy and physiology

The following curriculum requisites must either be met prior to the diagnostic medical sonography education program or be presented as course work; courses may be presented within a course at the college level and must include the following:

1e. Patient care

1f. Medical ethics and law

1g. Medical terminology and

1h.. Pathophysiology

3. Learning Competencies Common to Each Concentration: The minimum competency offered by the program must include the following:

3a. Utilize oral and written communication.

3a(1) Maintain clinical records;

3a(2) Interact with the interpreting physician or other designated physicians with oral or written summary of findings as permitted by employer policy and procedure

- 3a(3) Recognize significant clinical information and historical facts from the patient and the medical records, which may impact the diagnostic examination;
- 3a(4) Comprehend and employ appropriate medical terminology, abbreviations, symbols, terms, and phrases; and
- 3a(5) Educate other health care providers and the public in the appropriate applications of ultrasound and other diagnostic vascular evaluation, including the following: Medical terminology, Sonographic/other vascular terminology, Pertinent clinical signs, symptoms, and laboratory tests, Pertinent legal principles
- 3b. Provide basic patient care and comfort.
- 3b.(1) Maintain infection control and utilize standard precautions;
- 3b.(2) Anticipate and be able to respond to the needs of the patient; and
- 3b.(3) Identify life-threatening situations and implement emergency care as permitted by employer procedure, including the following: Pertinent patient care procedures, Principles of psychological support, Emergency conditions and procedures, First aid and resuscitation techniques
- 3b.(4) Proper patient positioning
- 3c. Demonstrate knowledge and understanding of human gross anatomy and sectional anatomy.
- 3c.(1) Evaluate anatomic structures in the region of interest; and
- 3c.(2) Recognize the sonographic appearance of normal tissue structures, including the following: Sectional anatomy, Embryology, Normal sonographic patterns
- 3d. Demonstrate knowledge and understanding of physiology, pathology, and pathophysiology.
- 3d.(1) Obtain and evaluate pertinent patient history and physical findings;
- 3d.(2) Extend standard diagnostic testing protocol as required by patient history or initial findings;
- 3d.(3) Review data from current and previous examinations to produce a written/oral summary of technical findings, including relevant interval changes, for the interpreting physician's reference and
- 3d.(4) Recognize examination findings that require immediate clinical response and notify the interpreting physician of such findings, including the following: Patient interview and examination techniques, Chart and referral evaluation, Diagnostic testing protocols related to specific disease conditions, Physiology including blood flow dynamics, Pertinent pathology and pathophysiology, Pertinent legal issues
- 3e. Demonstrate knowledge and understanding of acoustic physics, Doppler ultrasound principles, and ultrasound instrumentation.
- 3e.(1) Select the appropriate technique(s) for examination(s) being performed;
- 3e.(2) Adjust instrument controls to optimize image quality;
- 3e.(3) Perform linear, area, circumference, and other related measurements from sonographic images or data;
- 3e.(4) Recognize and compensate for acoustical artifacts
- 3e.(5) Utilize appropriate devices to obtain pertinent documentation
- 3e.(6) Minimize patient exposure to acoustic energy
- 3e.(7) Apply basic concepts of acoustic physics which include the following: Sound production and propagation, Interaction of sound and matter, Instrument options and transducer selection, Principles of ultrasound instruments and modes of operation, Operator control options, Physics of Doppler, Principles of Doppler techniques, Methods of Doppler flow analysis, Recording techniques, Acoustic artifacts
- 3e.(8) Emerging Technologies
- 3f. Demonstrate knowledge and understanding of the interaction between ultrasound and tissue and the probability of biological effects in clinical examinations, including the following: Biologic effects, Pertinent in-

vitro and in-vivo studies, Exposure display indices, Generally accepted maximum safe exposure levels, ALARA principle

3g. Employ professional judgment and discretion.

3g.(1) Protect the patient's right to privacy based on current federal standards and regulations;

(3g.2) Maintain confidentiality; and

3g.(3) Adhere to the professional codes of conduct/ethics through the following: Medical ethics, Pertinent legal principles, Professional interaction skills, Professional scopes of practice

3h. Understand the fundamental elements for implementing a quality assurance and improvement program, and the policies, protocols, and procedures for the general function of the ultrasound laboratory, including the following: Administrative procedures, Quality control procedures, Elements of quality assurance program, Records maintenance, Personnel and fiscal management, Trends in health care systems

3i. Recognize the importance of continuing education, through the following: Professional journals, Conferences, Lectures, In-house educational offerings, Professional organizations and resources, Recent developments in sonography, Research statistics and design

3j. Recognize the importance of, and employ, ergonomically correct scanning techniques: Personal fitness, Supports, tools, and devices, Equipment adjustments, Patient positioning

4. The General Learning Concentration must include the following:

4a. Demonstrate the ability to perform sonographic examinations of the abdomen, superficial structures, noncardiac chest, and the gravid and nongravid pelvis according to protocol guidelines established by national professional organizations and the protocol of the employing institution utilizing real-time equipment with both transabdominal and endocavitary transducers, and Doppler display modes.

4b. Recognize and identify the sonographic appearance of normal anatomic structures, including anatomic variants and normal Doppler patterns:

4b1. Liver

4b2. Biliary system

4b3. Pancreas

4b4. Urinary tract

4b5. Adrenal glands

4b6. Spleen

4b7. Prevertebral vessels

4b8. Peritoneal cavity, including potential spaces

4b9. Gastrointestinal tract

4b10. Noncardiac chest

4b11. Neck

4b12. Breast

4b13. Scrotum

4b14. Prostate

4b15. Anterior abdominal wall

4b16. Extremities

4b17. Brain and spinal cord

4b18. Musculoskeletal

4c. Recognize, identify, and appropriately document the abnormal sonographic and Doppler patterns of disease processes, pathology, and pathophysiology of the structures listed in III.C.4.b. Modify the scanning protocol based on the sonographic findings and the differential diagnosis:

4c1. History and physical examination

4c2. Related imaging, laboratory, and functional testing procedures

4c3. Clinical differential diagnosis

4c4. Role of ultrasound in patient management

4c5. Sonographic and Doppler patterns in clinical diseases that may occur in the following categories:

4c6. Iatrogenic

4c7. Degenerative

4c8. Inflammatory

4c9. Traumatic

4c10. Neoplastic

4c11. Infectious

4c12. Obstructive

4c13. Congenital

4c14. Metabolic

4c15. Immunologic

4d. Recognize and identify the sonographic appearance of normal anatomic structures of the female pelvis, including anatomic variants and normal Doppler patterns:

4d1. Reproductive system

4d2. Pelvic muscles

4d3. Suspensory ligaments

4d4. Peritoneal spaces

4d5. Pelvic vasculature

4e. Recognize and identify the sonographic appearance of normal maternal, embryonic, and fetal anatomic structures during the first, second, and third trimesters:

4e1. Sectional anatomy

4e2. Pertinent measurement techniques

4e3. Doppler applications

4f. Recognize, identify, and appropriately document the sonographic appearance of gynecologic disease processes, pathology, and pathophysiology:

4f1. History and physical examination

4f2. Related imaging, laboratory, and functional testing procedures

4f3. Differential diagnosis

4f4. Role of ultrasound in patient management

4f5. Abnormal sonographic patterns: Iatrogenic, degenerative, inflammatory, traumatic, neoplastic, infectious, obstructive, congenital, metabolic, immunologic, contraceptive devices, infertility procedures, Doppler applications

4g. Recognize, identify, and appropriately document the sonographic appearance of obstetric abnormalities, disease, pathology, and pathophysiology:

4g1. History and physical examination

4g2. Related imaging, laboratory, and functional testing procedures

4g3. Differential diagnosis

4g4. Role of ultrasound in patient management

4g5. Use of three-dimensional obstetric sonography

4g6. Abnormal sonographic characteristics in pregnancy:

4g7. Placenta

4g8. Congenital/genetic anomalies

4g9. Growth abnormalities

4g10. Amniotic fluid

4g11. Viability

4g12. Multiple gestation

4g13. Fetal monitoring

4g14. Maternal factors

4g15. Postpartum

4g16. Fetal therapy

4h. Demonstrate knowledge and understanding of the role of the sonographer in performing interventional/invasive procedures.

Program Outcomes

1. Provide patient care and education: b

Summative Assessment Strategies

1.1. Clinical Evaluation

Criteria

1.1. Maintain infection control and utilize standard precautions

1.2. Take patient history, explain ultrasound procedure, and obtain consent pertinent to exam

1.3. Provide patient safety and comfort including accommodations for patients with special needs

1.4. Transfer and transport patients ensuring continuation of care

1.5. Locate emergency equipment

2. Utilize acoustic physics, Doppler ultrasound principles, and ultrasound instrumentation: e, f, h,

Summative Assessment Strategies

2.1. Clinical Evaluation

Criteria

2.1. Select appropriate technique for examination

2.2. Adjust instrument controls to optimize image quality

2.3. Recognize and compensate for acoustical artifacts

2.4. Minimize patient exposure to acoustic energy

3. Complete diagnostic sonographic exams: a, c, d, j

Summative Assessment Strategies

3.1. Clinical Evaluation

Criteria

- 3.1. Utilize appropriate patient positions & maneuvers while scanning
- 3.2. Practice ergonomics
- 3.3. Use appropriate scanning windows
- 3.4. Perform thorough survey prior to image acquisition
- 3.5. Follow departmental protocols
- 3.6. Is flexible and adaptable to protocols when indicated
- 3.7. Recognize diagnostic vs. non-diagnostic image quality
- 3.8. Recognize appropriate sonographic anatomy
- 3.9. Document pathology on the image
- 3.10. Archive study for the medical record

4. Model professional behaviors and ethics : g, i,

Summative Assessment Strategies

- 4.1. Clinical Evaluation

Criteria

- 4.1. Protect the patient's right to privacy based on current federal standards and regulations
- 4.2. Perform within the professional scope of practice
- 4.3. Adhere to the sonographer s code of ethics

5. Collaborate with members of the healthcare team: a

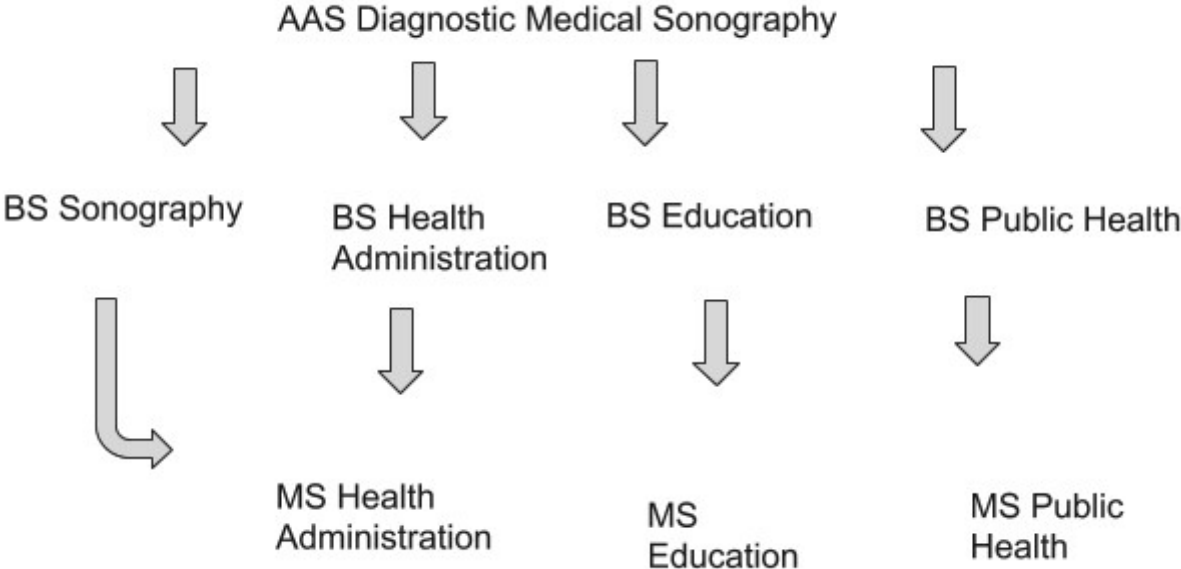
Summative Assessment Strategies

- 5.1. Clinical Evaluation

Criteria

- 5.1. Report change in patient condition to appropriate healthcare team member
- 5.2. Respond to and implement feedback in a professional manner
- 5.3. Interact with the healthcare team using oral/written findings
- 5.4. Support workflow by completing non-scanning tasks

Healthcare Pathway Diagnostic Medical Sonography Concept Map Build into AAS-DMS



Thu, Oct
22, 10:32
AM

Loppnow, Kathy
<kathy.loppnow@wtcsys
tem.edu>

to Kelly,
gasse,
me, Sandy

Hi Kelly,

Great chatting with you also!

I think yoga instructor would be better as a local certificate or a 47 level program. There's really not enough content for even a less than one year technical diploma for a yoga teacher in my opinion-maybe it could be part of a health promotion degree?

Vet tech is not in health here. Betsy Leonard is the Ed Director for that.

DMS I would strongly support as it is not offered in the southern half of the state by any of our LT colleges and I know Children's hospital has a need for them.

Paramedic to ADN is offered at several colleges as a pathway and I would support that-also helps w NTO in nursing for males so I support this.

Telehealth alone may not be enough, maybe a community health certificate or 30 level program and add some nutrition, public health and health navigator courses to it.

Those are my thoughts-thanks for checking with me!

KL



Diagnostic Medical Sonographers in 2 Wisconsin Counties

Diagnostic Medical Sonographers (SOC 29-2032):

Produce ultrasonic recordings of internal organs for use by physicians. Includes vascular technologists. Excludes Cardiovascular Technologists and Technicians (29-2031).

Sample of Reported Job Titles:

Ultrasound Technologist (Ultrasound Tech)
Sonographer
Ultrasound Technician (Ultrasound Tech)
Ultrasonographer
Registered Diagnostic Medical Sonographer (RDMS)
Diagnostic Medical Sonographer
Cardiac/Vascular Sonographer
Vascular Sonographer
Staff Sonographer
Registered Diagnostic Cardiac Sonographer

Related O*NET Occupation:

Diagnostic Medical Sonographers (29-2032.00)

Contents

What is Emsi Data?	1
Report Parameters	2
Executive Summary	3
Jobs	4
Compensation	6
Job Posting Activity	7
Demographics	11
Occupational Programs	14

What is Emsi Data?

Emsi data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumés, and job postings to give you a complete view of the workforce.

Emsi data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



Report Parameters

1 Occupation

29-2032 Diagnostic Medical Sonographers

2 Counties

55079 Milwaukee County, WI

55089 Ozaukee County, WI

Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical areas.

Executive Summary

Average Job Posting Demand Over a Deep Supply of Regional Jobs



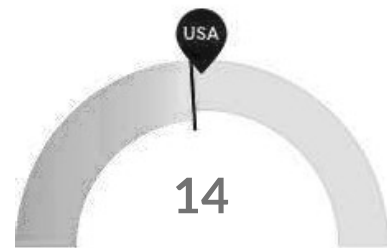
Jobs (2020)

Your area is a hotspot for this kind of job. The national average for an area this size is 263* employees, while there are 368 here.



Compensation

Earnings are high in your area. The national median salary for Diagnostic Medical Sonographers is \$74,382, compared to \$89,088 here.



Job Posting Demand

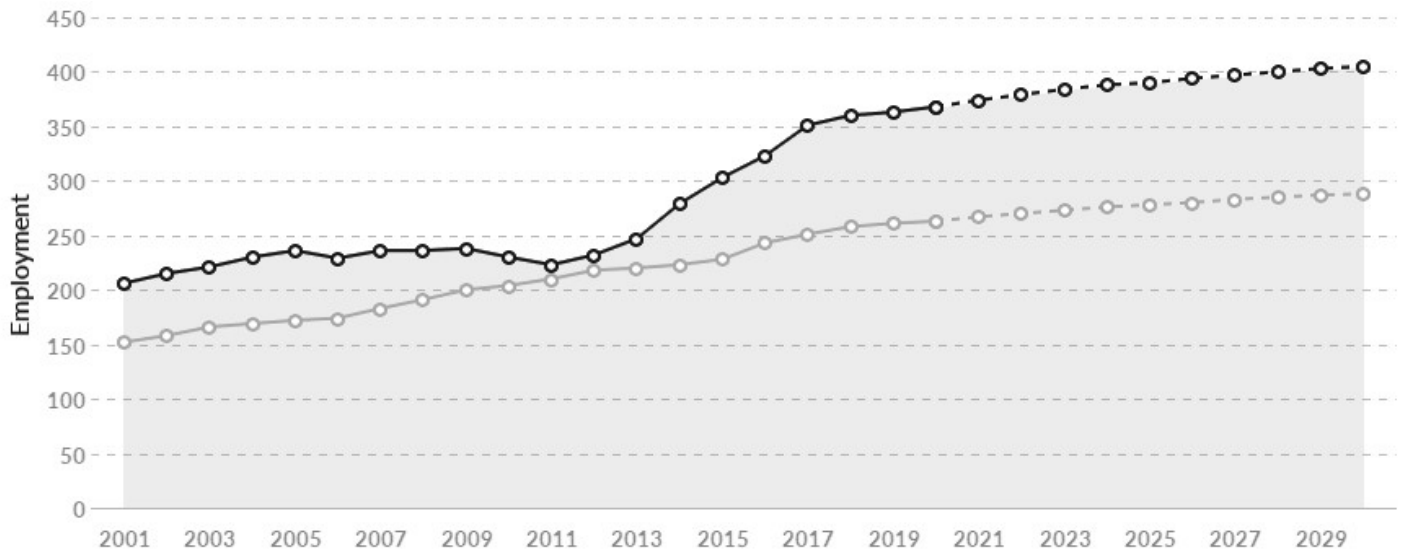
Job posting activity is about average in your area. The national average for an area this size is 15* job postings/mo, while there are 14 here.

*National average values are derived by taking the national value for Diagnostic Medical Sonographers and scaling it down to account for the difference in overall workforce size between the nation and your area. In other words, the values represent the national average adjusted for region size.

Jobs

Regional Employment Is Higher Than the National Average

An average area of this size typically has 263* jobs, while there are 368 here. This higher than average supply of jobs may make it easier for workers in this field to find employment in your area.



Region	2020 Jobs	2025 Jobs	Change	% Change
● 2 Wisconsin Counties	368	390	22	5.9%
● National Average	263	278	15	5.6%

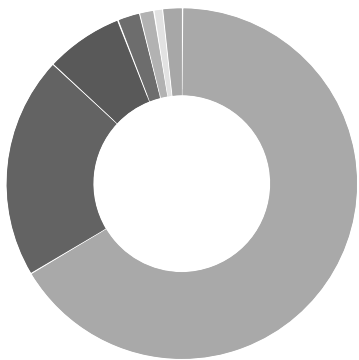
*National average values are derived by taking the national value for Diagnostic Medical Sonographers and scaling it down to account for the difference in overall workforce size between the nation and your area. In other words, the values represent the national average adjusted for region size.

Regional Breakdown



County	2020 Jobs
Milwaukee County, WI	346
Ozaukee County, WI	22

Most Jobs are Found in the General Medical and Surgical Hospitals Industry Sector

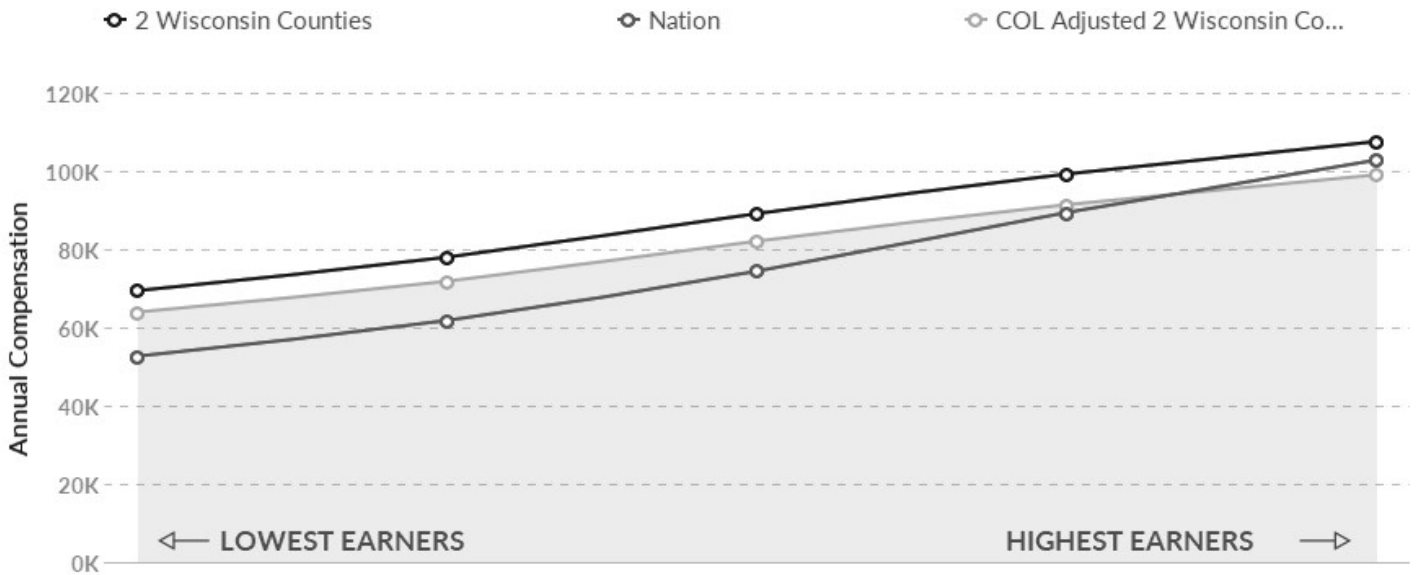


Industry	% of Occupation in Industry (2020)
● General Medical and Surgical Hospitals	66.4%
● Offices of Physicians	20.5%
● Medical and Diagnostic Laboratories	7.2%
● Outpatient Care Centers	2.1%
● Employment Services	1.3%
● Colleges, Universities, and Professional Schools	0.8%
● Other	1.8%

Compensation

Regional Compensation Is 20% Higher Than National Compensation

For Diagnostic Medical Sonographers, the 2019 median wage in your area is \$89,088, while the national median wage is \$74,382.



Job Posting Activity



127 Unique Job Postings

The number of unique postings for this job from Jan 2020 to Sep 2020.



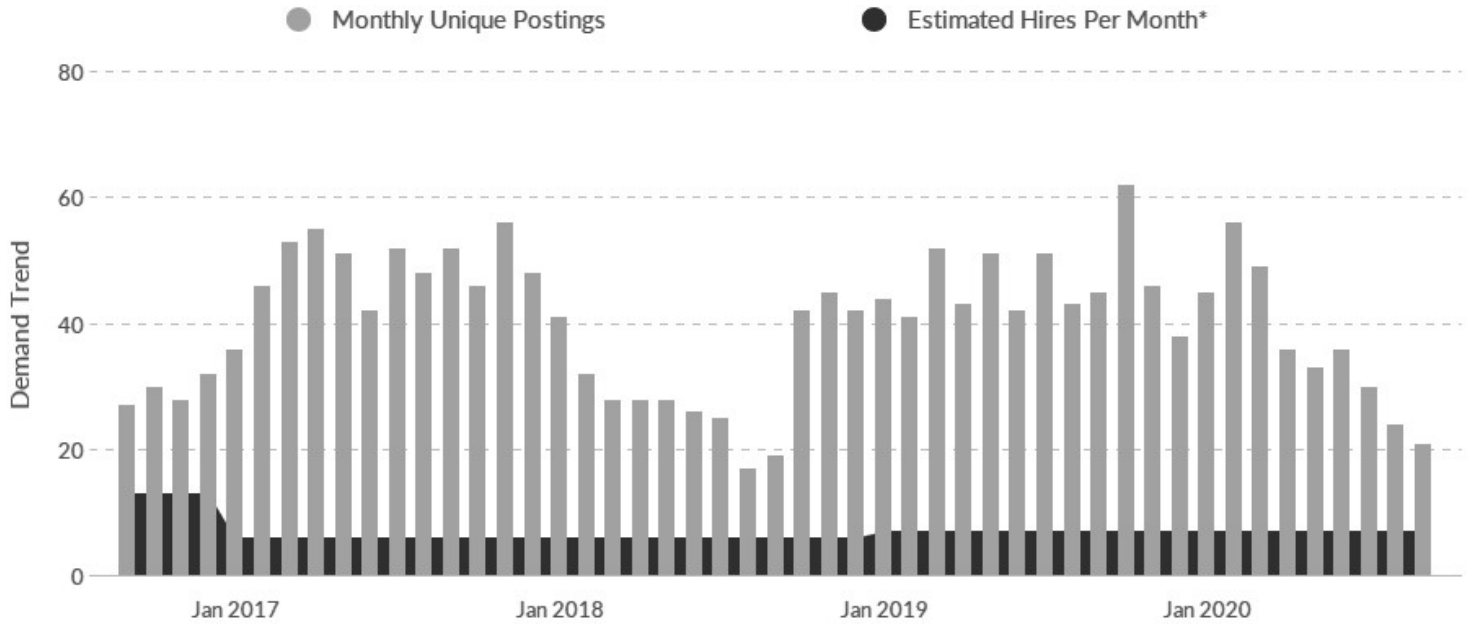
29 Employers Competing

All employers in the region who posted for this job from Jan 2020 to Sep 2020.













43 Day Median Duration











Posting duration is 6 days longer than what's typical in the region.



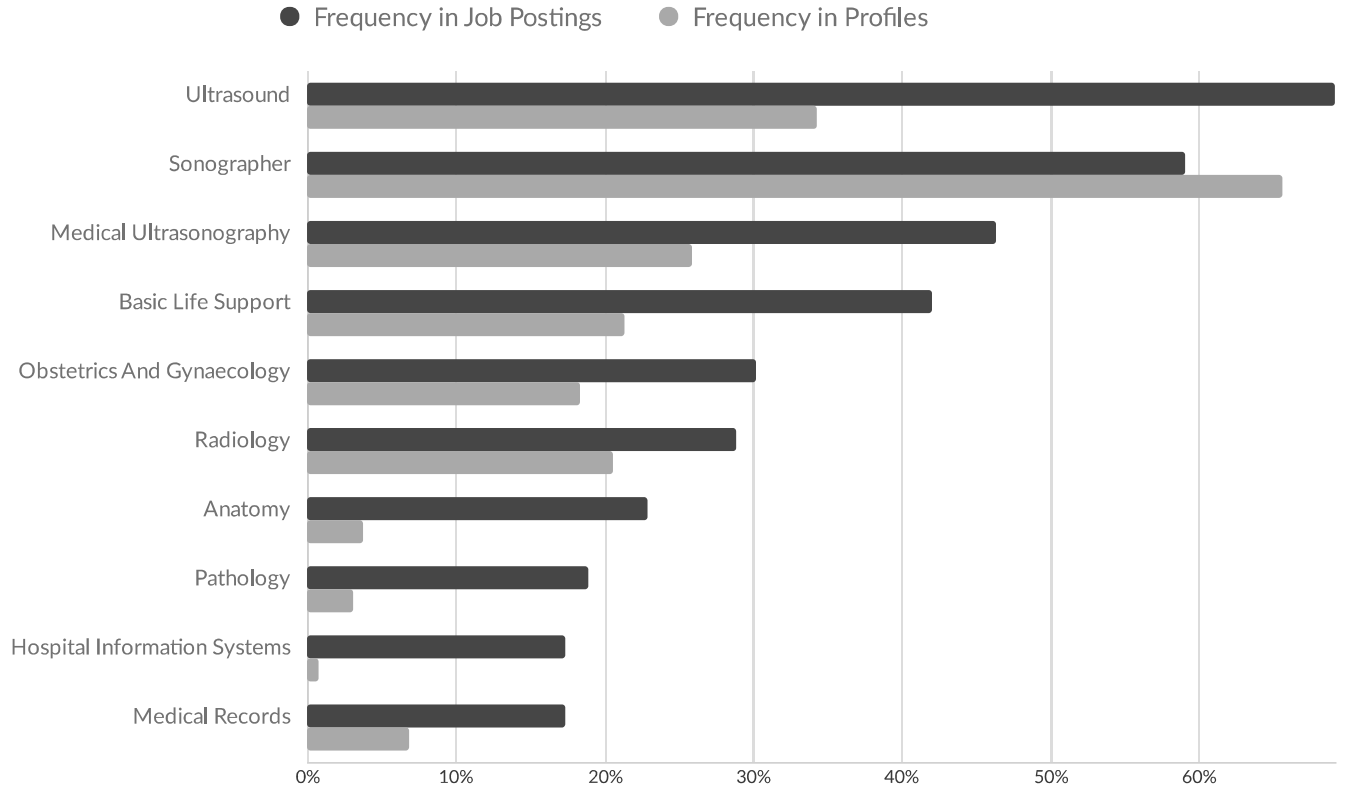
Occupation	Avg Monthly Postings (Jan 2020 - Sep 2020)	Avg Monthly Hires (Jan 2020 - Sep 2020)
Diagnostic Medical Sonographers	37	7

*A hire is reported by the Quarterly Workforce Indicators when an individual's Social Security Number appears on a company's payroll and was not there the quarter before. Emsi hires are calculated using a combination of Emsi jobs data, information on separation rates from the Bureau of Labor Statistics (BLS), and industry-based hires data from the Census Bureau.

Top Companies	Unique Postings
Aurora Health Care	38 
Soliant Health, Inc	14 
Froedtert Memorial Lutheran Ho...	11 
CompHealth, Inc.	8 
Froedtert	8 
Loyal Source LLC	4 
Cross Country Healthcare, Inc.	3 
Focus Staff Services LP	3 
NurseFly	3 
Prohealth Care Inc	3 

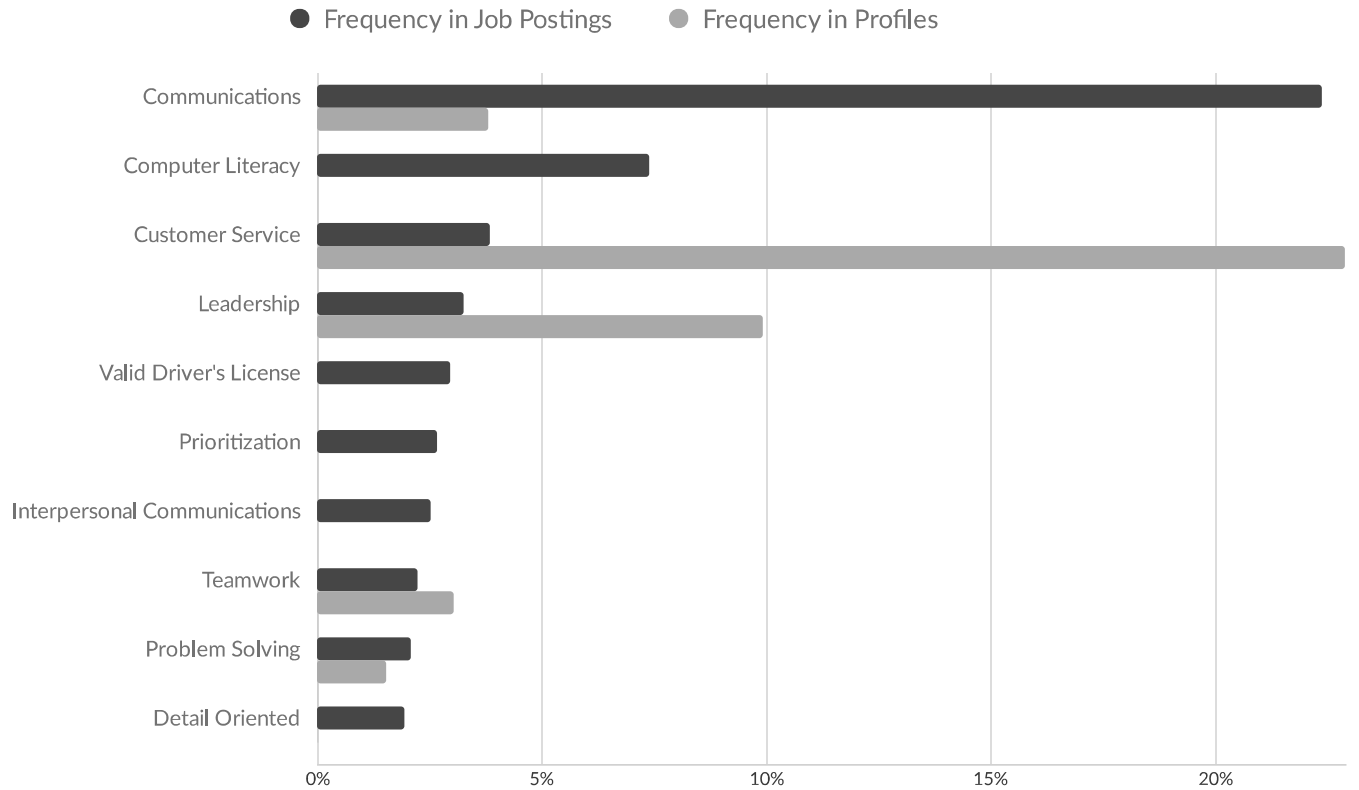
Top Job Titles	Unique Postings
Sonographers	34 
Cardiac Sonographers	12 
Travel Ultrasound Technologists	11 
Ultrasound Sonographers	11 
Ultrasound Technicians	8 
Echo Technicians	6 
Echocardiographers	4 
Ultrasound Technologists	4 
Echo Sonographers	3 
Ultrasonographers	3 

Top Hard Skills



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Ultrasound	467	69%	45	34%
Sonographer	399	59%	86	66%
Medical Ultrasonography	313	46%	34	26%
Basic Life Support	284	42%	28	21%
Obstetrics And Gynaecology	204	30%	24	18%
Radiology	195	29%	27	21%
Anatomy	155	23%	5	4%
Pathology	128	19%	4	3%
Hospital Information Systems	117	17%	1	1%
Medical Records	117	17%	9	7%

Top Common Skills



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Communications	151	22%	5	4%
Computer Literacy	50	7%	0	0%
Customer Service	26	4%	30	23%
Leadership	22	3%	13	10%
Valid Driver's License	20	3%	0	0%
Prioritization	18	3%	0	0%
Interpersonal Communications	17	3%	0	0%
Teamwork	15	2%	4	3%
Problem Solving	14	2%	2	2%
Detail Oriented	13	2%	0	0%

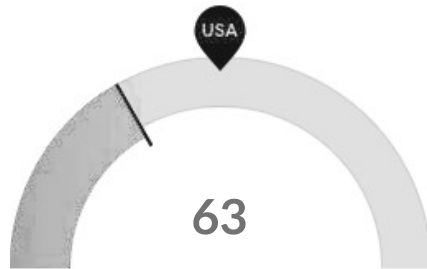
Demographics

Retirement Risk Is About Average, While Overall Diversity Is Low



Retiring Soon

Retirement risk is about average in your area. The national average for an area this size is 72* employees 55 or older, while there are 71 here.



Racial Diversity

Racial diversity is low in your area. The national average for an area this size is 107* racially diverse employees, while there are 63 here.

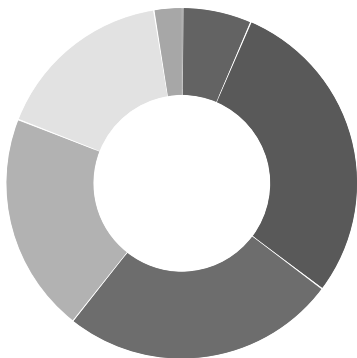


Gender Diversity

Gender diversity is about average in your area. The national average for an area this size is 265* female employees, while there are 287 here.

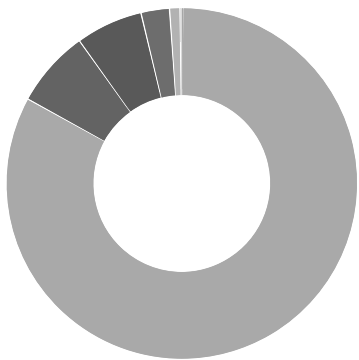
*National average values are derived by taking the national value for Diagnostic Medical Sonographers and scaling it down to account for the difference in overall workforce size between the nation and your area. In other words, the values represent the national average adjusted for region size.

Occupation Age Breakdown



	% of Jobs	Jobs
● 14-18	0.0%	0
● 19-24	6.3%	23
● 25-34	28.8%	106
● 35-44	25.4%	94
● 45-54	20.3%	75
● 55-64	16.5%	61
● 65+	2.6%	10

Occupation Race/Ethnicity Breakdown



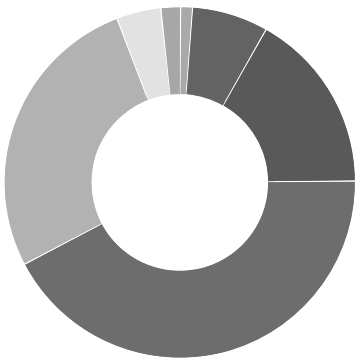
	% of Jobs	Jobs
● White	82.9%	305
● Black or African American	7.1%	26
● Hispanic or Latino	6.2%	23
● Asian	2.6%	10
● Two or More Races	1.0%	4
● American Indian or Alaska Native	0.2%	1
● Native Hawaiian or Other Pacific Islander	0.0%	0

Occupation Gender Breakdown



	% of Jobs	Jobs
● Males	22.2%	82
● Females	77.8%	287

National Educational Attainment



	% of Jobs
● Less than high school diploma	1.1%
● High school diploma or equivalent	7.0%
● Some college, no degree	16.7%
● Associate's degree	42.4%
● Bachelor's degree	26.9%
● Master's degree	4.1%
● Doctoral or professional degree	1.8%

Occupational Programs



1 Program

Of the programs that can train for this job, 1 has produced completions in the last 5 years.



7 Completions (2019)

The completions from all regional institutions for all degree types.



25 Openings (2019)

The average number of openings for an occupation in the region is 90.

CIP Code	Top Programs	Completions (2019)
51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasoun...	7 <div style="width: 100px; height: 10px; background-color: #444;"></div>

Top Schools	Completions (2019)
Concordia University-Wisconsin	7 <div style="width: 100px; height: 10px; background-color: #444;"></div>

Appendix A - Data Sources and Calculations

Location Quotient

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

Occupation Data

Emsi occupation employment data are based on final Emsi industry data and final Emsi staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level Emsi earnings by industry.

Staffing Patterns Data

The staffing pattern data in this report are compiled from several sources using a specialized process. For QCEW and Non-QCEW Employees classes of worker, sources include Occupational Employment Statistics, the National Industry-Occupation Employment Matrix, and the American Community Survey. For the Self-Employed and Extended Proprietors classes of worker, the primary source is the American Community Survey, with a small amount of information from Occupational Employment Statistics.

Cost of Living Data

Emsi's cost of living data is based on the Cost of Living Index published by the Council for Community and Economic Research (C2ER).

Emsi Job Postings

Job postings are collected from various sources and processed/enriched to provide information such as standardized company name, occupation, skills, and geography.

Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Detail for CIP Code 51.0910

Title: Diagnostic Medical Sonography/Sonographer and Ultrasound Technician.

Definition: A program that prepares individuals, under the supervision of physicians, to utilize medical ultrasound techniques to gather sonographic data used to diagnose a variety of conditions and diseases. Includes instruction in obtaining, reviewing, and integrating patient histories and data; patient instruction and care; anatomic, physiologic and pathologic data recording; sonographic data processing; sonography equipment operation; and professional standards and ethics.

Action: No Substantive Changes



Occupational Outlook Handbook > Healthcare >



Diagnostic Medical Sonographers and Cardiovascular Technologists and Technicians, Including Vascular Technologists

- Summary
- What They Do
- Work Environment
- How to Become One
- Pay
- Job Outlook
- State & Area Data
- Similar Occupations
- More Info

Summary

Summary

Quick Facts: Diagnostic Medical Sonographers and Cardiovascular Technologists and Technicians, Including Vascular Technologists	
2019 Median Pay	\$68,750 per year \$33.05 per hour
Typical Entry-Level Education	Associate's degree
Work Experience in a Related Occupation	None
On-the-job Training	None
Number of Jobs, 2019	131,700
Job Outlook, 2019-29	12% (Much faster than average)
Employment Change, 2019-29	15,600



What Diagnostic Medical Sonographers and Cardiovascular Technologists and Technicians, Including Vascular Technologists Do

Diagnostic medical sonographers and cardiovascular technologists and technicians, including vascular technologists operate special imaging equipment to create images or to conduct tests.

Work Environment

Most diagnostic medical sonographers and cardiovascular technologists and technicians, including vascular technologists, work full time. Most diagnostic imaging workers are employed in hospitals, while most of the rest worked in physicians' offices or medical and diagnostic laboratories.

How to Become a Diagnostic Medical Sonographer or Cardiovascular Technologist or Technician, Including Vascular Technologist

Diagnostic medical sonographers and cardiovascular technologists and technicians, including vascular technologists, need formal education, such as an associate's degree or a postsecondary certificate. Many employers also require professional certification.

Pay

The median annual wage for cardiovascular technologists and technicians was \$57,720 in May 2019.

The median annual wage for diagnostic medical sonographers was \$74,320 in May 2019.

Job Outlook

Overall employment of diagnostic medical sonographers and cardiovascular technologists and technicians is projected to grow 12 percent from 2019 to 2029, much faster than the average for all occupations. As the large baby-boom population ages, the need to diagnose medical conditions—such as blood clots and heart disease—will likely increase. Imaging technology is a tool used in making these diagnoses.

State & Area Data

Explore resources for employment and wages by state and area for diagnostic medical sonographers and cardiovascular technologists and technicians, including vascular technologists.

Similar Occupations

Compare the job duties, education, job growth, and pay of diagnostic medical sonographers and cardiovascular technologists and technicians, including vascular technologists with similar occupations.

More Information, Including Links to O*NET

Learn more about diagnostic medical sonographers and cardiovascular technologists and technicians, including vascular technologists by visiting additional resources, including O*NET, a source on key characteristics of workers and occupations.

What They Do

What Diagnostic Medical Sonographers and Cardiovascular Technologists and Technicians, Including Vascular Technologists Do

About this section

Diagnostic medical sonographers and cardiovascular technologists and technicians, including vascular technologists, also called diagnostic imaging workers, operate special imaging equipment to create images or conduct tests. The images and test results help physicians assess and diagnose medical conditions. Sonographers and technologists may work closely with [physicians and surgeons](#) before, during, and after procedures.

Duties

Diagnostic medical sonographers and cardiovascular technologists and technicians, including vascular technologists, typically do the following:

- Prepare patients for procedures by taking their medical history and answering any questions about the procedure
- Prepare and maintain diagnostic imaging equipment
- Operate equipment to obtain diagnostic images or to conduct tests
- Review images or test results to check for quality and adequate coverage of the areas needed for diagnoses
- Recognize the difference between normal and abnormal images, and identify other diagnostic information
- Analyze diagnostic information to provide a summary of findings for physicians
- Record findings and keep track of patients' records



Diagnostic sonographers use high-frequency sound waves to produce images of the inside of the body.

Diagnostic medical sonographers specialize in creating images of the body's organs and tissues. The images are known as sonograms or ultrasounds. Sonograms are often the first imaging tests performed when disease is suspected.

Diagnostic sonography uses high-frequency sound waves to produce images of the inside of the body. The sonographer uses an instrument called an ultrasound transducer to scan parts of the patient's body that are being examined. The transducer emits pulses of sound that bounce back, causing echoes. The echoes are then sent to an ultrasound machine, which processes them and displays them as images used by physicians for diagnosis.

The following are examples of types of diagnostic medical sonographers:

- *Abdominal sonographers* specialize in imaging a patient's abdominal cavity and nearby organs, such as the kidney, liver, gallbladder, pancreas, or spleen. Abdominal sonographers may assist with biopsies or other examinations requiring ultrasound guidance.
- *Breast sonographers* specialize in imaging a patient's breast tissues. Sonography can confirm the presence of cysts and tumors that may have been detected by the patient, the physician, or a mammogram. Breast sonographers work closely with physicians and assist with procedures that track tumors and help to provide information that will aid doctors in making decisions about the best treatment options for breast cancer patients.
- *Cardiac sonographers (echocardiographers)* specialize in imaging a patient's heart. They use ultrasound equipment to examine the heart's chambers, valves, and vessels. The images obtained are known as echocardiograms. An echocardiogram may be performed either while the patient is resting or after the patient has been physically active. Cardiac sonographers also may take echocardiograms of fetal hearts so that physicians can diagnose cardiac conditions during pregnancy. Cardiac sonographers work closely with physicians or surgeons before, during, and after procedures.
- *Musculoskeletal sonographers* specialize in imaging muscles, ligaments, tendons, and joints. These sonographers may assist with ultrasound guidance for injections, or during surgical procedures, that deliver medication or treatment directly to affected tissues.
- *Pediatric sonographers* specialize in imaging children and infants. Many of the medical conditions they image are associated with premature births or birth defects. Pediatric sonographers may work closely with pediatricians and other caregivers.
- *Obstetric and gynecologic sonographers* specialize in imaging the female reproductive system. Many pregnant women receive sonograms to track the baby's growth and health. Obstetrical sonographers work closely with physicians in detecting congenital birth defects.
- *Vascular technologists (vascular sonographers)* create images of blood vessels and collect data that help physicians diagnose disorders affecting blood flow. Vascular technologists often measure a patient's blood pressure and the volume of blood in their arms, legs, fingers, and toes in order to evaluate blood flow and identify blocked arteries or blood clots in the body.

Cardiovascular technologists and technicians create images and conduct tests involving the heart and lungs. The following are examples of types of cardiovascular technologists and technicians:

- *Cardiovascular invasive specialists*, also known as *cardiac catheterization technologists* or *cardiovascular technologists*, monitor patients' heart rates and help physicians in diagnosing and treating problems with patients' hearts. They assist with cardiac catheterization, which involves threading a catheter through a patient's artery to the heart. They also prepare and monitor patients during open-heart surgery and during the insertion of pacemakers and stents. Technologists prepare patients for procedures by shaving and cleansing the area into which the catheter will be inserted and by administering topical anesthesia. During the procedure, they monitor the patient's blood pressure and heart rate.
- *Cardiographic or electrocardiogram (EKG) technicians* specialize in EKG testing. EKG machines monitor the heart's performance through electrodes attached to a patient's chest, arms, and legs. The tests can be done while the patient is at rest or while the patient is physically active. For a stress test, the patient walks on a treadmill and the technician gradually increases the speed to observe the effect on the heart of increased exertion.
- *Pulmonary function technologists*, also known as *cardiopulmonary technologists*, monitor and test patients' lungs and breathing. For example, they use spirometry to measure the amount of air that a patient can inhale or exhale. These technologists help physicians in diagnosing and treating problems of the pulmonary system.

[← Summary](#)

[Work Environment →](#)

Work Environment

Work Environment

About this section

Cardiovascular technologists and technicians held about 57,400 jobs in 2019. The largest employers of cardiovascular technologists and technicians were as follows:

Hospitals; state, local, and private	79%
Offices of physicians	12
Outpatient care centers	3
Medical and diagnostic laboratories	2

Diagnostic medical sonographers held about 74,300 jobs in 2019. The largest employers of diagnostic medical sonographers were as follows:

Hospitals; state, local, and private	61%
Offices of physicians	21
Medical and diagnostic laboratories	11
Outpatient care centers	4



Diagnostic imaging workers may perform procedures at patients' bedsides.

Diagnostic medical sonographers and cardiovascular technologists and technicians, including vascular technologists, complete most of their work at diagnostic imaging machines in dimly lit rooms. They may perform procedures at patients' bedsides. Diagnostic imaging workers may be on their feet for long periods and may need to lift or turn patients who are ill or disabled.

Work Schedules

Most diagnostic imaging workers work full time. Some may work evenings, weekends, or overnight because they work in facilities that are always open.

[←-What They Do](#)

[How to Become One →](#)

How to Become One

[About this section](#)

How to Become a Diagnostic Medical Sonographer or Cardiovascular Technologist or Technician, Including Vascular Technologist

Diagnostic medical sonographers and cardiovascular technologists and technicians, including vascular technologists, need formal education, such as an associate's degree or a postsecondary certificate. Many employers also require professional certification.

Education

Colleges and universities offer both associate's and bachelor's degree programs in sonography and in cardiovascular and vascular technology. One-year certificate programs also are available from colleges and some hospitals.

Employers typically prefer graduates of programs accredited by the [Commission on Accreditation of Allied Health Education Programs \(CAAHEP\)](#).

Sonography, cardiovascular, and vascular education programs usually include courses in anatomy, medical terminology, and applied sciences. Most sonography programs are divided into the specialized fields listed earlier that correspond to the relevant certification exams, such as abdominal sonography or breast sonography. Cardiovascular and vascular programs include coursework in either invasive or noninvasive cardiovascular or vascular technology procedures. In addition to requiring classroom study, most programs include a clinical component in which students earn credit while working under a more experienced technologist in a hospital, a physician's office, or an imaging laboratory.

High school students who are interested in diagnostic medical sonography, cardiovascular technology, or vascular technology should take courses in anatomy, physiology, physics, and math.

Licenses, Certifications, and Registrations

Most employers prefer to hire diagnostic imaging workers with professional certification, or they may expect applicants to earn certification shortly after being hired. Many insurance providers and Medicare pay for procedures only if a certified sonographer, technologist, or technician performed the work. Certification is available from the [American Registry for Diagnostic Medical Sonographers](#), [Cardiovascular Credentialing International](#), and [American Registry of Radiologic Technologists](#).

Diagnostic imaging workers can earn certification by graduating from an accredited program, although candidates also may qualify through alternative combinations of education and experience. All candidates must pass an exam. Most of the certifications are for specialties in diagnostic imaging; for example, a sonographer can earn a certification in abdominal sonography. Most diagnostic imaging workers have at least one certification, but many earn multiple certifications.

In addition, many employers prefer to hire candidates who have a basic life support (BLS) certification, which affirms that they are trained to provide CPR.

Few states require diagnostic medical sonographers to be licensed. Typically, professional certification is required for licensure; other requirements vary by state. Contact state medical boards for more information.

Important Qualities

Detail oriented. Diagnostic imaging workers must follow precise instructions to obtain the images needed to diagnose and treat patients. They must also pay attention to the screen while scanning a patient's body, because the cues that contrast healthy areas with unhealthy ones may be subtle.

Hand-eye coordination. To get quality images, diagnostic imaging workers must accurately move equipment on the patient's body in response to what they see on the screen.

Interpersonal skills. Diagnostic imaging workers must work closely with patients. Sometimes patients are in extreme pain or mental stress, and these workers must get cooperation from the patients in order to create usable images. Diagnostic imaging workers must also communicate clearly when discussing images with physicians and other members of the healthcare team.

Physical stamina. Diagnostic imaging workers are on their feet for long periods and must be able to lift and move patients who need assistance.

Technical skills. Diagnostic imaging workers must understand how to operate complex machinery and computerized instruments.

[←-Work Environment](#)

[Pay →](#)

Pay

[About this section](#)

Pay

The median annual wage for cardiovascular technologists and technicians was \$57,720 in May 2019. The median wage is the wage at which half the workers in an occupation earned more than that amount and half earned less. The lowest 10 percent earned less than \$29,710, and the highest 10 percent earned more than \$94,370.



Cardiovascular technologists monitor patients' heart rates and perform and assist in the diagnosis and treatment of problems having to do with the patient's heart.

Diagnostic Medical Sonographers and Cardiovascular Technologists and Technicians, Including Vascular Technologists

Median annual wages, May 2019

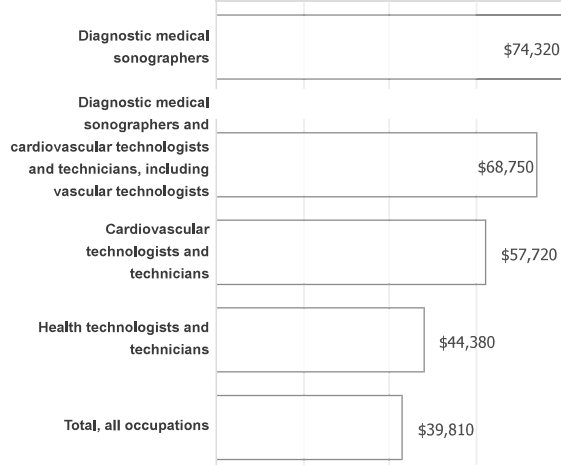
The median annual wage for diagnostic medical sonographers was \$74,320 in May 2019. The lowest 10 percent earned less than \$52,770, and the highest 10 percent earned more than \$102,060.

In May 2019, the median annual wages for cardiovascular technologists and technicians in the top industries in which they worked were as follows:

Outpatient care centers	\$71,480
Offices of physicians	61,700
Hospitals; state, local, and private	56,720
Medical and diagnostic laboratories	54,990

In May 2019, the median annual wages for diagnostic medical sonographers in the top industries in which they worked were as follows:

Outpatient care centers	\$89,880
Hospitals; state, local, and private	74,440
Offices of physicians	73,810
Medical and diagnostic laboratories	70,100



Note: All Occupations includes all occupations in the U.S. Economy.
Source: U.S. Bureau of Labor Statistics, Occupational Employment Statistics

Most diagnostic imaging workers work full time. Some may work evenings, weekends, or overnight because they work in facilities that are always open.

[← How to Become One](#)

[Job Outlook →](#)

Job Outlook

About this section

Job Outlook

Employment of diagnostic medical sonographers is projected to grow 17 percent from 2019 to 2029, much faster than the average for all occupations. Employment of cardiovascular technologists and technicians, including vascular technologists, is projected to grow 5 percent from 2019 to 2029, faster than the average for all occupations.

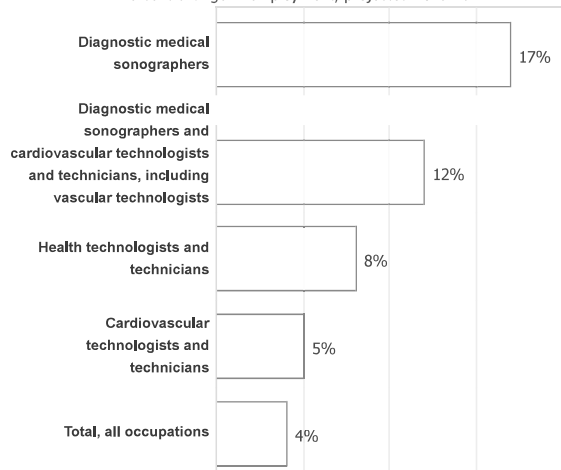
As the large baby-boom population ages, the need to diagnose medical conditions—such as blood clots and heart disease—will likely increase. Imaging technology is a tool used in making these diagnoses. Moreover, diagnostic medical sonographers, cardiovascular technologists and technicians, and vascular technologists will continue to be needed in healthcare settings to provide an alternative to imaging techniques that involve radiation.

Job Prospects

Diagnostic imaging personnel who are certified are expected to have the best job opportunities. Those certified in more than one specialty are expected to find even greater job opportunities.

Diagnostic Medical Sonographers and Cardiovascular Technologists and Technicians, Including Vascular Technologists

Percent change in employment, projected 2019-29



Note: All Occupations includes all occupations in the U.S. Economy.
Source: U.S. Bureau of Labor Statistics, Employment Projections program

Employment projections data for diagnostic medical sonographers and cardiovascular technologists and technicians, including vascular technologists, 2019-29

Occupational Title	SOC Code	Employment, 2019	Projected Employment, 2029	Change, 2019-29		Employment by Industry
				Percent	Numeric	
Diagnostic medical sonographers and cardiovascular technologists and technicians, including vascular technologists	—	131,700	147,300	12	15,600	—
Cardiovascular technologists and technicians	29-2031	57,400	60,500	5	3,100	Get data
Diagnostic medical sonographers	29-2032	74,300	86,800	17	12,500	Get data

SOURCE: U.S. Bureau of Labor Statistics, Employment Projections program

[← Pay](#)

[State & Area Data →](#)

State & Area Data

About this section

State & Area Data

Occupational Employment Statistics (OES)

The [Occupational Employment Statistics](#) (OES) program produces employment and wage estimates annually for over 800 occupations. These estimates are available for the nation as a whole, for individual states, and for metropolitan and nonmetropolitan areas. The link(s) below go to OES data maps for employment and wages by state and area.

- [Cardiovascular technologists and technicians](#)
- [Diagnostic medical sonographers](#)

Projections Central

Occupational employment projections are developed for all states by Labor Market Information (LMI) or individual state Employment Projections offices. All state projections data are available at www.projectionscentral.com. Information on this site allows projected employment growth for an occupation to be compared

among states or to be compared within one state. In addition, states may produce projections for areas; there are links to each state's websites where these data may be retrieved.

CareerOneStop

CareerOneStop includes hundreds of [occupational profiles](#) with data available by state and metro area. There are links in the left-hand side menu to compare occupational employment by state and occupational wages by local area or metro area. There is also a [salary info tool](#) to search for wages by zip code.

[<- Job Outlook](#)








[Similar Occupations ->](#)

Similar Occupations

Similar Occupations

[About this section](#)

This table shows a list of occupations with job duties that are similar to those of diagnostic medical sonographers and cardiovascular technologists and technicians, including vascular technologists.

	OCCUPATION	JOB DUTIES	ENTRY-LEVEL EDUCATION 	2019 MEDIAN PAY 
	<u>Clinical Laboratory Technologists and Technicians</u>	Clinical laboratory technologists and technicians collect samples and perform tests to analyze body fluids, tissue, and other substances.	Bachelor's degree	\$53,120
	<u>Nuclear Medicine Technologists</u>	Nuclear medicine technologists prepare radioactive drugs and administer them to patients for imaging or therapeutic purposes.	Associate's degree	\$77,950
	<u>Radiation Therapists</u>	Radiation therapists treat cancer and other diseases in patients by administering radiation treatments.	Associate's degree	\$85,560
	<u>Radiologic and MRI Technologists</u>	Radiologic technologists perform diagnostic imaging examinations on patients. MRI technologists operate magnetic resonance imaging (MRI) scanners to create diagnostic images.	Associate's degree	\$62,280
	<u>Registered Nurses</u>	Registered nurses (RNs) provide and coordinate patient care and educate patients and the public about various health conditions.	Bachelor's degree	\$73,300

[<- State & Area Data](#)

[More Info ->](#)

More Info

Contacts for More Information

[About this section](#)

For more information about diagnostic medical sonographers, visit

[Society of Diagnostic Medical Sonography](#)

For more information about cardiovascular technologists and technicians, including vascular technologists, visit

[Alliance of Cardiovascular Professionals](#)

[American Society of Echocardiography](#)

[Society for Vascular Ultrasound](#)

For more information about registration and certification, visit

[American Registry of Radiologic Technologists](#)

[Cardiovascular Credentialing International](#)

[American Registry for Diagnostic Medical Sonography](#)

For a current list of accredited education programs in diagnostic medical sonography and cardiovascular technology, including vascular technology, visit

[Commission on Accreditation of Allied Health Education Programs](#)

CareerOneStop

For a career video on cardiovascular technologists and technicians, visit

[Cardiovascular Technologists and Technicians](#)

O*NET

[Cardiovascular Technologists and Technicians](#)

[Diagnostic Medical Sonographers](#)

[<- Similar Occupations](#)

SUGGESTED CITATION:

Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, Diagnostic Medical Sonographers and Cardiovascular Technologists and Technicians, Including Vascular Technologists, at <https://www.bls.gov/ooh/healthcare/diagnostic-medical-sonographers.htm> (visited December 18, 2020).

Diagnostic Medical Sonography Employment Needs Survey

* 1. Contact Information

Your Name

Your Email Address

Your Organization

* 2. Are you having difficulty filling Diagnostic Medical Sonography positions?

Yes

No

* 3. Future workforce - How many Diagnostic Medical Sonography positions do you expect you will need to fill in the next one, three, and five years?

Next Year

Next Three Years

Next Five Years

* 4. What is the minimum credential required for the Diagnostic Medical Sonography entry level job?

Technical diploma (1 year degree)

Associate degree

Bachelor's degree or higher

* 5. What is the minimum credential you prefer for the entry level jobs for Diagnostic Medical Sonography occupations?

Technical diploma (1 year degree)

Associate degree

Bachelor's degree or higher

*** 6. Would you encourage your current employees to participate in the proposed Diagnostic Medical Sonography program for continuing education?**

Yes

No

*** 7. Would you be willing to hire graduates of the proposed Diagnostic Medical Sonography program?**

Yes

No

*** 8. Do you think Diagnostic Medical Sonography program is an:**

Appropriate first credential in the healthcare field

Appropriate second credential for an experienced professional

Both

Other (please specify)

9. Are you interested in serving on the advisory committee for the Diagnostic Medical Sonography program?

Yes

No

10. If you would like to nominate someone to serve on the Diagnostic Medical Sonography Program Advisory Committee, please enter their contact information below:

Name

Email

Organization

11. Any additional comments?

Done





Diagnostic Medical Sonography Employment Needs Survey

Q1



Contact Information

Answered: 5 Skipped: 0

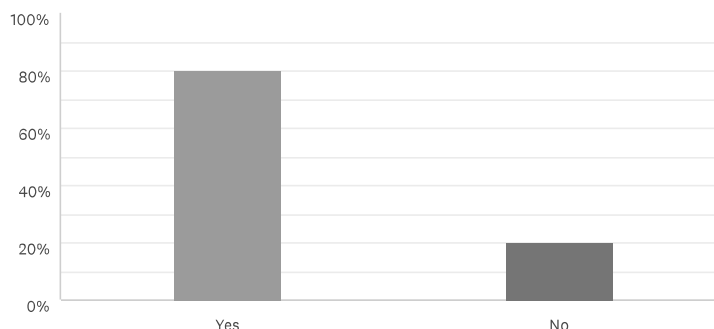
ANSWER CHOICES		RESPONSES	
Your Name	Responses	100%	5
Your Email Address	Responses	100%	5
Your Organization	Responses	100%	5

Q2



Are you having difficulty filling Diagnostic Medical Sonography positions?

Answered: 5 Skipped: 0



Q3



Future workforce - How many Diagnostic Medical Sonography positions do you expect you will need to fill in the next one, three, and five years?

Answered: 5 Skipped: 0

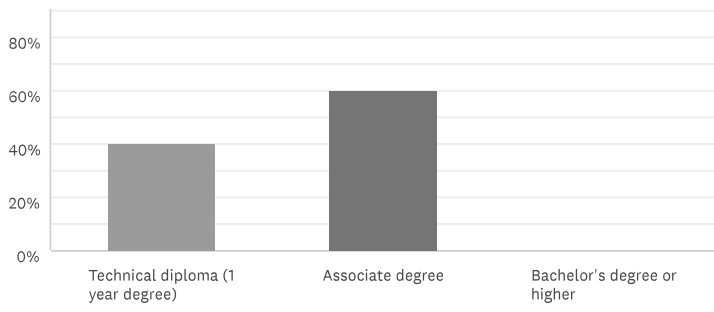
ANSWER CHOICES		AVERAGE NUMBER	TOTAL NUMBER	RESPONSES
Next Year	Responses	8	42	5
Next Three Years	Responses	15	76	5
Next Five Years	Responses	22	109	5

Total Respondents: 5

Q4



What is the minimum credential required for the

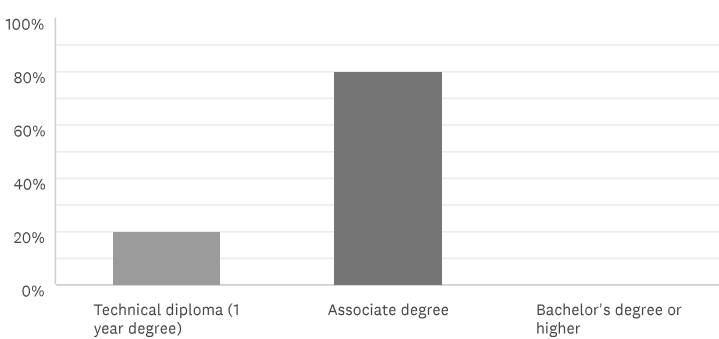


Q5



What is the minimum credential you prefer for the entry level jobs for Diagnostic Medical Sonography occupations?

Answered: 5 Skipped: 0

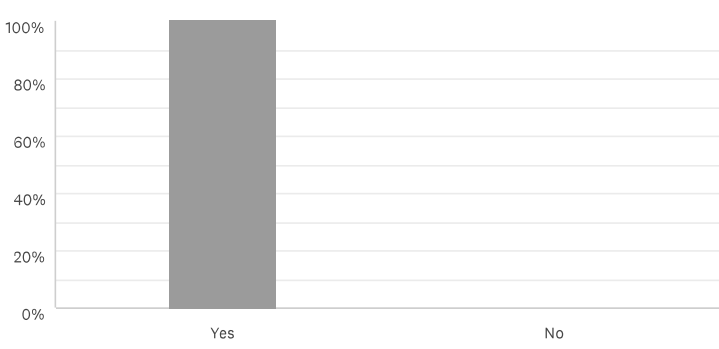


Q6



Would you encourage your current employees to participate in the proposed Diagnostic Medical Sonography program for continuing education?

Answered: 5 Skipped: 0



Q7



Would you be willing to hire graduates of the proposed Diagnostic Medical Sonography program?

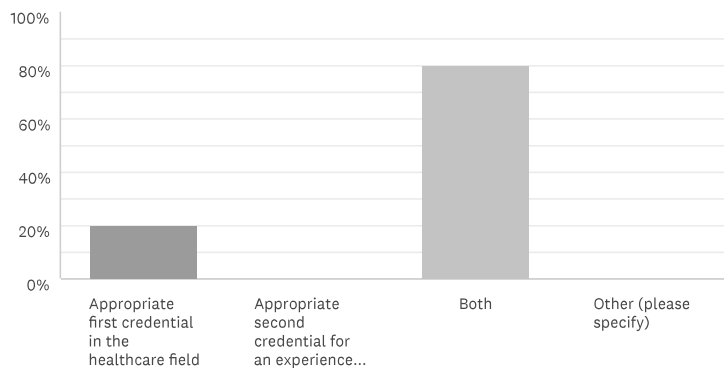


Q8



Do you think Diagnostic Medical Sonography program is an:

Answered: 5 Skipped: 0

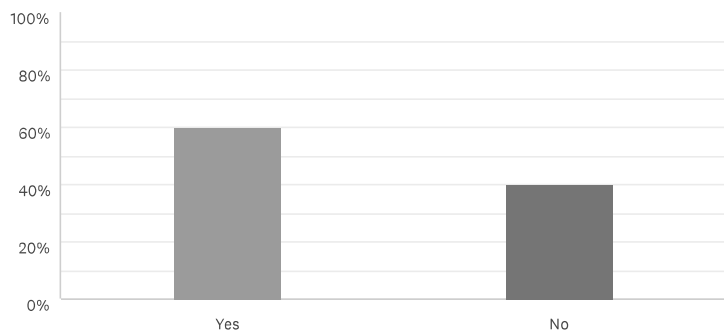


Q9



Are you interested in serving on the advisory committee for the Diagnostic Medical Sonography program?

Answered: 5 Skipped: 0



Q10



If you would like to nominate someone to serve on the Diagnostic Medical Sonography Program Advisory Committee, please enter their contact information below:

Answered: 0 Skipped: 5



Email	Responses	0%	0
Organization	Responses	0%	0

Q11



Any additional comments?

Answered: 1 Skipped: 4

Key is being able to set for their ARMDS boards

1/6/2021 12:21 PM

Organization	Contact Name	Email Address	Address	City	State	Zip	Phone
Advocate Aurora Health Care	Kim Quetschke Sourcing	kim.quetschke@aurora.org	3307 W. Forest Home Avenue	Milwaukee	WI	53215	414.979.4002
Advocate Aurora Health Care	Katy King Talent Sourcing	Katherine.King2@aah.org	3075 Highland Parkway, Suite 600	Downers Grove	IL	60515	630.597.5759
Advocate Aurora Health Care	Kat Volbrecht	Katrina.Volbrecht@advocatehealth.com	3075 Highland Pkwy	Downers Grove	IL	60515	331-308-3482
Ascension Living	Hannah Goreta Talent Acquisition	hannah.goreta@ascension.org	3200 S 20th Street	Milwaukee	WI	53215	414-588-8519
Ascension Wisconsin	Shelby Gallardo Sourcing Specialist	shelby.gallardo@ascension.org					
Children's Hospital of Wisconsin	Rebecca Provancher HR Recruiter	rprovancher@chw.org	999 N. 92nd Street	Milwaukee	WI	53226	4143377135
DaVita Kidney Care	Katarina Sterzinger Program Management Office Analyst	katarina.sterzinger@davita.com	3,000+ Locations Across the U.S.	3,000+ Locations Across the U.S.			615-238-3297
Dental Associates	Karla Kabara Director of Operations	kkabara@dentalassociates.com	2340 Duck Creek Parkway	Green Bay	WI	54303	920-431-1712

Organization	Contact Name	Email Address	Address	City	State	Zip	Phone
Fresenius Medical Care	Alicja Sandrzyk Acquisition Manager	alicja.sandrzyk@fmc-na.com	3500 Lacey Rd	Downers Grove	Illinois	60515	6304417445
Froedtert Dermatology	Lynn Sampon	lsampon@forefrontderm	(920) 629-8254				
Froedtert Health	Laura Stelloh Team Lead, HR	laura.stelloh@froedtert.com	200 S Executive Dr	Brookfield	WI	53005	2624391008
Froedtert Health	Amy Radtke	Amy.Radtke@froedtert.com	9200 W Wisconsin Ave	Milwaukee	Wisconsin	53226	2624391491
Generations Family Dental	Meliha Kikanovic	office@mygenerationsfamilydental.com	2505 N. Mayfair Rd. Suite 103	Wauwatosa	WI	53226	2624208668
Goodwill TalentBridge	Katie Skudlarczyk	kskudlarczyk@goodwills	5400 S. 60th Street	Greendale	WI	53129	4148474994
Hales Corners Care Center	Robin Stachula	hrs@halescornerscarecenter.com	9449 W Forest Home Avenue	Hales Corners	Wisconsin	53130	414-529-6888
Health Connections Inc.	Erica Sinclair	Admin@hcmke.org	4655 N Port Washington Road	Glendale	WI	53212	414-999-1099
Home Care Medical	Sara Garven	garven.sara@aerocareu	5665 South	New Berlin	WI	53151	262-786-9870
Hospital Sisters Health	Adriana Arvia	Adrianna.Arvia@hshs.or					217-814-8342
Language Source	Karen Ratay	kratay@language-source.com	10425 W North Ave	Wauwatosa	Wisconsin	53226	4146078766
Medical College of Wisconsin Hand Center	Judy Marchant Manager	jmarchan@mcw.edu	1155 N. Mayfair Road Suite T 2500	Wauwatosa	WI	53226	414-955-4263 Option 6
Rehabilitation Hospital of Wisconsin	Katelyn Gonyo HR Director	kgonyo@rehabhospitalwi.com	1625 Coldwater Creek Dr	Waukesha	WI	53188	2625218807
Wisconsin Comprehensive	Lisa Crane Clinic Director	lisa.crane@ctcprograms.com	4800 S. 10th Street	Milwaukee	WI	53221	414-323-9261
Wisconsin Diagnostic Laboratories	Monika Weil Human Resources	mweil@wisconsindiagnostic.com	9200 W. Wisconsin Ave.	Milwaukee	WI	53226	414-805-7505
Ascension	Jenny Cretie Employment Coordinator-Human Resources		4425 North Port Washington Road	Glendale	WI	53212	414-326-2624
Ascension	Alison Van Dyk, MUP Market Coordinator-Academic Programs Clinical Professional Development	alison.vandyk@ascension.org	4300 West Brown Deer Road	Brown Deer	WI	53233	

Organization	Contact Name	Email Address	Address	City	State	Zip	Phone
Ascension	Kayla Sell, MS Student Affiliations	kayla.sell@ascension.org					
Aurora Health Care	Karen J. Ganey, MS, NPD-BC Nursing Professional	karen.ganey@aah.org	3303 West Forest Home Avenue	Milwaukee	WI	53215	
Aurora Health Care	Kristine Owen Human Resources St. Luke's Medical Center	kristine.owen@aah.org	2900 West Oklahoma Avenue	Milwaukee	WI		
Aurora Health Care Fox Valley, Oshkosh,	Constance Koscher	constance.koscher@aah.org					
Aurora Health Care Southeastern Wisconsin (including Sheboygan /		AHCMGEducation@aurora.org					
ProHealth Care	Stephanie Warren Student Affiliations & Project Coordinator Human Resources Division	stephanie.warren@phci.org					
Froedtert Hospital	Jane Hendricks System Education Coordinator Organizational	jane.hendricks@froedtert.com					
Froedtert Hospital	Eric Humphrey Senior Vice President, Chief Human	eric.humphrey@froedtert.com					
VA	Ethel Davenport	ethel.davenport@va.gov					
Progressive Community Health Center	Susan Hunter Director of Human Resources 414-934-9463	Susan.hunter@progressivechc.org					

Organization	Contact Name	Email Address	Address	City	State	Zip	Phone
Wheaton Franciscan Healthcare	Marlene James Director of Imaging	marlene.james@wfhc.org					
Wheaton Franciscan Healthcare	Robert Weisbecker Director of Radiology St. Joseph's Hospital	robert.weisbecker@ascension.org					
Aurora Health Care	Stacy Costello Recruiter, Senior	stacy.costello@aurora.org					
Sixteenth Street Community Health	Sue Raymond VP, Human	sue.raymond@sschc.org					
Froedtert/Medical College of Wisconsin	Christopher Anderson Coordinator Educator	christopher.anderson@froedtert.com					

LEAD SONOGRAPHER, FH - ULTRASOUND

- job post

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Milwaukee, WI 53202

[Apply On Company Site](#)

Job details

Job Type

Full-time

Part-time

Full Job Description

Come join our award winning team! See What Is Possible!

The Froedtert & the Medical College of Wisconsin regional health network is a partnership between Froedtert Health and the Medical College of Wisconsin supporting a shared mission of patient care innovation medical research and education. Our health network operates eastern Wisconsin's only academic medical center and adult Level I Trauma Center at Froedtert Hospital Milwaukee an internationally recognized training and research center engaged in thousands of clinical trials and studies. The Froedtert & MCW health network which includes five hospitals more than 1700 physicians and nearly 40 health centers and clinics draws patients from throughout the Midwest and the nation. Froedtert Health has been widely recognized for our dedication to our staff providing a work environment full of encouragement innovation collaboration and respect.

Our best-in-class wellness program has earned us recognition in the *Milwaukee Business Journal* as a Healthiest Employer and a Gold Well Workplace award from the Wellness Council of America.

We invite you to review the job posting below. If you meet the requirements and qualifications for this opportunity you are encouraged to apply.

Thank you for considering a career with Froedtert Health!

Location: US:WI:MILWAUKEE at our FROEDTERT HOSPITAL facility.

FTE: 1.000000

1.0 FTE is Full-Time any position less than 1.0 FTE is Part-Time and .001 FTE is Optional Part-Time

Positions with an "FTE" (full time equivalency) of .8 - 1.0 are eligible for full-time medical dental and vision benefits. Positions with an "FTE" of .5 - .799 are eligible for part-time pro-rated medical dental and vision benefits

Shift: Shift 1

Approximately 6:30-3:00 Monday-Friday. Rotating weekend calls and holiday

Summary:

Serves in the lead capacity for the Ultrasound Department. Requires knowledge of imaging techniques for all areas of ultrasound: OB/GYN Abdominal Small Parts Breast (site specific) Vascular OR and Procedure in accordance with ACR guidelines and department specific policies. Coordinates the workflow for staff and patients staff schedules charge reconciliation ACR and monitors image quality and equipment works closely with staff physicians and other departments to continuously provide and improve service and the organization's quality initiatives. Provides guidance and instruction for Ultrasound students/residents as applicable to assigned site. Serves in a formal preceptor role to onboard new employees. Demonstrates flexibility and assists with scheduling and staffing including weekend holidays and call coverage (where applicable). Performs other duties as assigned.

Responsibilities:

Minimum of three years US experience is required. Five years of US experience is preferred. Graduate or a student in a program accredited by an agency recognized by the Council for Higher Education Accreditation (CHEA) United States Department of Education (USDOE) or Canadian Medical Association (CMA) that specifically conducts programmatic accreditation for diagnostic medical sonography/diagnostic cardiac sonography/vascular technology. Currently the only organizations that offer programmatic accreditation under the aforementioned associations are the Commission on Accreditation of Allied Health Education Programs (CAAHEP) and the Canadian Medical Association (CMA). Associate or Bachelors degree in Ultrasound/Sonography is preferred. Substantial training and current clinical experience with ARDMS registry will be accepted. Sonographers must be American Registry of Diagnostic Medical Sonographers (ARDMS) (AB or OB or RVT). State licensure is not required for dedicated sonographer positions. Dedicated Breast Sonographers must be ARDMS certified in Breast ultrasound and Physics or certified by the American Registry of Radiologic Technologists (ARRT) with advanced certification through ARRT in Breast Sonography (BS). American Heart Association (AHA) Basic Life support for the Healthcare provider (BLS) or an American Heart Association (AHA) approved equivalent is required.

Other information:

Candidate must be proficient with ultrasound equipment and have knowledge of patient care equipment . Must be able to motivate staff independent thinker good communicator positive attitude creative humble and have a commitment to excellence. Familiarity with McKesson PACS Epic EMR preferred.

We are proud to be an Equal Opportunity Employer who values and maintains an environment that attracts recruits engages and retains a diverse workforce. As a federal contractor/subcontractor we take affirmative action in employment based on race sex disability and status as a protected veteran. We welcome protected veterans to share their priority consideration status with us at 262-439-1961. We maintain a drug-free workplace and perform pre-employment substance abuse testing

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Milwaukee, WI

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monitors image quality and equipment works closely with staff physicians and other departments to continuously provide and improve service and the organization's quality initiatives. Provides guidance and instruction for Ultrasound students/residents as applicable to assigned site. Serves in a formal preceptor role to onboard new employees. Demonstrates flexibility and assists with scheduling and staffing including weekend holidays and call coverage (where applicable). Performs other duties as assigned.

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Minimum of three years US experience is required. Five years of US experience is preferred. Graduate or a student in a program accredited by an agency recognized by the Council for Higher Education Accreditation (CHEA) United States Department of Education (USDOE) or Canadian Medical Association (CMA) that specifically conducts programmatic accreditation for diagnostic medical sonography/diagnostic cardiac sonography/vascular technology. Currently the only organizations that offer programmatic accreditation under the aforementioned associations are the Commission on Accreditation of Allied Health Education Programs (CAAHEP) and the Canadian Medical Association (CMA). Associate or Bachelors degree in Ultrasound/Sonography is preferred. Substantial training and current clinical experience with ARDMS registry will be accepted. Sonographers must be American Registry of Diagnostic Medical Sonographers (ARDMS) (AB or OB or RVT). State licensure is not required for dedicated sonographer positions. Dedicated Breast Sonographers must be ARDMS certified in Breast ultrasound and Physics or certified by the American Registry of Radiologic Technologists (ARRT) with advanced certification through ARRT in Breast Sonography (BS). American Heart Association (AHA) Basic Life support for the Healthcare provider (BLS) or an American Heart Association (AHA) approved equivalent is required.

Other information:

Candidate must be proficient with ultrasound equipment and have knowledge of patient care equipment . Must be able to motivate staff independent thinker good communicator positive attitude creative humble and have a commitment to excellence. Familiarity with McKesson PACS Epic EMR preferred.

We are proud to be an Equal Opportunity Employer who values and maintains an environment that attracts recruits engages and retains a diverse workforce. As a federal

contractor/subcontractor we take affirmative action in employment based on race sex disability and status as a protected veteran. We welcome protected veterans to share their priority consideration status with us at 262-439-1961. We maintain a drug-free workplace and perform pre-employment substance abuse testing

GlassDoor.com - 1 day ago

Report job

Sonographer Perinatal

- job post

Advocate Aurora Health

92 reviews

-

Milwaukee, WI 53233

Apply On Company Site

Performs basic to advanced obstetric and pelvic diagnostic ultrasound procedures.

Performs obstetric and pelvic diagnostic ultrasound procedures, including: genetic sonograms, basic fetal echocardiography, amniocentesis, sonohysterograms, umbilical cord flow studies, amniotic fluid indices, portable imaging, transvaginal ultrasounds, biophysical profiles, early amniocentesis, placental biopsies, specialized doppler studies, fetal urocentesis, intracardiac transfusions, Chorionic Villi Sampling (CVS) and assisting with prenatal diagnosis and termination procedures as medically indicated.

Selects proper transducer and technical factors for accurate ultrasound procedures, which may include doppler, color imaging, M-mode and real time. Utilizes non-standard techniques when necessary with independent judgment, ingenuity and initiative in the performance of ultrasonography for diagnosis.

Reviews medical records to obtain necessary clinical information including patient history, lab results, and physician orders prior to examination, and communicates with patients to obtain history data.

Calibrates, adjusts, and maintains ultrasound equipment. Evaluates new products and equipment for possible future use. Notifies biomedical department and leadership when equipment failures occur.

Participates in department quality assurance studies, and prepares and maintains records of ultrasound examinations which includes documenting billing codes of performed procedures to ensure accurate patient charges.

Assists in the clinical instruction of sonography students, OB/GYN residents, and medical students.

Performs various patient positioning and transporting duties, which require lifting and pushing/pulling, while utilizing proper technique.

Scheduled Hours

1st shift, Monday-Friday, 8-4:30. Rotate to various sites as needed. Sinai, West Allis, Summit, Grafton, Kenosha. Rotating weekend day call once every 4-5 months with one holiday. Will consider candidates who desire to work 48-80 hours per pay period.

Licenses & Certifications

Medical Sonographer (RDMS) registration with Abdomen issued by the American Registry of Diagnostic Med Sonography (ARDMS) needs to be obtained within 1 year, and

Medical Sonographer (RDMS) registration with OB/GYN issued by the American Registry of Diagnostic Med Sonography (ARDMS) needs to be obtained within 1 year, and

Medical Sonographer (RDMS) registration with Fetal Echocardiography issued by the American Registry of Diagnostic Medical Sonography (ARDMS) needs to be obtained within 2 years, and

Nuchal Translucency credential issued by the Nuchal Translucency Quality Review Program needs to be obtained within 1 year, and

Basic Life Support (BLS) for Healthcare Providers certification issued by the American Heart Association (AHA) needs to be obtained within 6 months unless department leader has determined it is not required, and

A valid drivers license issued by the Division of Motor Vehicles.

Degrees

Advanced training beyond High School that includes the completion of an accredited or approved program in Sonography.

Required Functional Experience

No experience required

Knowledge, Skills & Abilities

Advanced knowledge of fetal abnormalities and their diagnosis. Proficient in performing scans of various anatomical areas and identifying cross sectional human anatomy, distinguishing normal from abnormal, to establish initial evaluation of sonograms. Excellent communication, interpersonal and patient service skills to work effectively with physicians, patients and other staff members. Basic computer proficiency (e.g. email, electronic medical records).

Advocate Aurora Health - 1 day ago

Report job

Ultrasound Sonographer

- job post

Employee Solutions

109 reviews

-

Milwaukee, WI 53211

[Apply Now](#)

Job details

Salary

\$53,998 - \$89,360 a year

Full Job Description

Our client is more than an award-winning health system. They provide whole-person care to our communities and champion the greater good - from the operating room to the boardroom, they are driven by their unique passion to live God's love through health, wholeness, and hope. All over the US, they have a calling to always do more. Now is your chance to apply your passion to their mission.

We're looking for someone to join our team as an Ultrasound Technologist who: Performs ultrasonic diagnostic procedures in accordance with accepted protocols as directed by physicians. Produces images of internal body tissues in order to diagnose and monitor a variety of conditions such as heart disease, pregnancy, and cancer. Supervises and mentors ultrasound personnel. Maintains equipment.

Essential Functions:

- Uses ultrasound equipment to direct high-frequency sound waves to a prescribed area of the patient's body and capture quality images that describe the composition, shape, and motion of tissues, organs, vessels, and pathology. Summarizes, documents, verifies, and

presents images, findings, calculations, and measurements to physicians for diagnoses. Adheres to ultrasonic diagnostic procedures, precautions, and standards.

- Provides direct patient care, including assessing patient condition and ability to cooperate. Positions patients and equipment, prepares patients for procedures, and continually monitors and records vital signs. Observes for reactions and signs of impending complications and intervening as needed.
- Maintains accurate records, files, and billing information. Ensures the integrity of patient medical images and data while adhering to Health Insurance Portability and Accountability Act (HIPAA) and other patient confidentiality guidelines and regulations.
- Prepares rooms and patients for subsequent ultrasound procedures.
- Verifies the operational status of equipment prior to daily utilization.
- Performs other job-related duties as assigned.

You'll be successful with the following qualifications...

Education:

- **Diploma/certificate from an Ultrasound college/school: Required**

Required Licenses/Certifications:

- **Basic Life Support (BLS) certification: Required**
- **Multiple areas: Preferred**
- **ARDMS: Preferred**
- **All sonographers must be certified and currently registered in at least two (2) of the following; ARDMS (OB), (AB), (RVT): Required**

Job Type: Full-Time

Pay: \$53,998 - \$89,360 per year

Employee Solutions - 5 days ago

If you require alternative methods of application or screening, you must approach the employer directly to request this as Indeed is not responsible for the employer's application process.

Report job

School of Radiography

Advisory Committee Meeting Minutes

Meeting Date:	October 22, 2020	Time:	8:00-9:30am
Location	Via Google Meet	Room:	
Facilitator:	Sandy Dobrogowski	Minute Taker:	Kris Skenandore /Diane Brower

Members - Present X /Not Present	Company Represented
X Dr. Benjamin Broghammer	WRS-Radiologist
X Sandy Dobrogowski	FH West Bend Clinic
X Obi Oraedu	Advocate Aurora-Burlington Hospital
X Sonja Jackson	Ascension Health Wheaton Franciscan
Marlene James	Retired Imaging Director-St. Francis Hospital
X Sue Reiter	IBM
X Rob Weisbecker	Ascension Health Wheaton Franciscan
Mark Winter	Fujifilm Medical Systems
X Laurie Fialkowski	WCTC
X Susan Eberle	WCTC

MATC Representatives Present	Position/Title
Kris Skenandore	Program Coordinator
Diane Brower	Clinical Coordinator
Paul Geibl	Instructor

Guest Present	
Mary Peters-Wojnowiak	MATC-Healthcare Pathway Administration

A. Call to order/Introduction/Roll Call		
Discussion: The meeting was called to order by Sandy D at 8:06am. Introductions were made.		
Action items:	Person responsible:	Deadline:

B. Determination of Quorum		
Discussion: Quorum was established. 8 member's present/ 2 members absent; 1 vacant position		
Action items:	Person responsible:	Deadline:

C. Old Business (Required-Committee Approval/Recommendation for Action)

Item 1 Advisory Membership Review (Use Divisional Data Audit Forms)		
Discussion: Obi Oraedu, department manager with Advocate Aurora Burlington has been added to the Advisory Board as a new member. Obi has been a great advocate for the radiography program and we are very happy to have as part of this board. Welcome!		
Action items:	Person responsible:	Deadline:

Item 2 Program Progress/Enrollment Reports		
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Discussion: Kris S. reported there are 21 senior students and 22 junior students. There is also 1 returning junior student repeating RADT-158 that will continue on if they successfully complete this course. Although 26 seats were offered, 2 did not accept their seats due to Covid 19. Because of the loss of clinical placements at ProHealth, the program decided not to fill those slots with alternates as our clinical placements were affected by the displacement of 12 clinical slots.

Action items:	Person responsible:	Deadline:
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Item 3	Capital Equipment/Construction
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Discussion: Paul Geibl talked about a proposal to renovate the darkroom into useable space as a student center. This will be a buildout and construction expense. Discussions for this space to offer students a virtual learning center with software programs, such as Skilletics (offers virtual clinical training). Program is currently seeking a quote on the Skilletics software package.

Action items:	Person responsible:	Deadline:
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Item 4	Curriculum Status and Review
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Discussion: -The Board was informed of the statewide effort to reduce the number of credits required in the technical courses to complete an Associates degree. The technical requirements have been reduced from 49 to 47. Modalities, effective this Fall semester, has gone from 3 to 2 credits with a new course identifier of RADT-231. Imaging 2 has gone from 3 to 2 credits and will begin in the Spring semester. The 2019 cohort will graduate with 69 credits. The 2020 cohort will graduate with 68 credits. The cohort of 2021 will only be required 62 credits for graduation.

Action items:

Person responsible:

Deadline:

Item 5

Course Outcome Assessment (COA)

Discussion: Nothing to report as completion for this report has been affected by covid. The data is aligned with the Program Assessment Plan and this document has been completed. Changes have been discussed with the Advisory Board. These changes include;

-Goal 1-Moving completion of mandatory ARRT competencies from externship (clinical 6) to the end of clinical 5. The reason for this is graduation success as many students have left multiple exams to the externship for completion. If these exams are not completed, these students need to return in the Fall for completion of these exams. The externship is meant for students to be demonstrating these skills instead of acquiring them.

-Goal 1-The Radiation protection assessment tool has been modified to remove shielding and replace it with appropriate exposure factors and collimation. The reason for this as the shielding requirement of patients has been removed from most of our clinical sites. Students are to follow the clinical department policy on shielding for each site. Sandy D. asked if the students were shielding at all and the board was informed that the ARRT and JRCERT have no plans on removing shielding from the curriculum. Students are still required to demonstrate shielding while testing on campus.

-Goal 2-Students will not be attending the RSNA since it is virtual this year. The program is looking into a return to the WAERT Student Symposium. At this time, the WAERT board is still planning on holding this event. This would be a 1 day event for our students and would satisfy the modeling of professional behavior.

The program is also looking into WSRT student lectures being offered online to give them another avenue of professional responsibilities post graduation.

-Goal 5-was reviewed with the Advisory Board along with the Program Effectiveness Data. These outcomes included;

- Exam pass rate (1st attempt) 2019 graduates-17/18 94%
- Completion within 3 years-20/20 100%
- Employment within 12 months-5/5 100% (we can only report returned surveys)
- Program Effectiveness Data was reviewed and the program was very happy to report 79% annual program completion rate, and a 75% 5 year program completion rate. Both these numbers have met or exceeded the JRCERT requirements. The program believes and thanks that the recommendations and support of this Advisory Board are key in these improvements.

Action items:

Person responsible:

Deadline:

Item 6		Credit Efficiency
<p>. Discussion:</p> <p>Credit availability beginning in Fall 2021 will allow the program the flexibility to add a 1 credit Cross-sectional anatomy course to the program curriculum. This course could take place as a 6 week course over the student's summer 3rd semester. This would take place after Procedures 1 and 2 and would be prior to Modalities and required CT rotations which require competencies.</p> <p>Ongoing discussion on the addition of a cross sectional gen ed course:</p> <ul style="list-style-type: none"> -The program has reached out to Curriculum to recall data on previous cross-sectional anatomy courses. The program is waiting to hear back from Curriculum. Sandy D. has offered to reach out to Dr. Dries, Dean of the Healthcare Pathway, to relay the importance of moving this motion forward. - The board discussed the opportunity for MATC to offer a 1 credit cross-sectional course. Having this as a gen ed course will also bring the college opportunity for more enrollments from technologists needing this course for advanced careers such as MRI and CT training. 		
Action items:	Person responsible:	Deadline:

Item 7		Quality Review Process (QRP) Explain Action Plan-Provide Yearly Updates
<p>Discussion:</p> <p>-The QRP is in process. Delayed due to covid. Data collection is done at the institutional level.</p>		
Action items:	Person responsible:	Deadline:

Item 8	Technical Skills Attainment (TSA)
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Discussion:

-The juniors are required to demonstrate 15 exams, 10 mandatory exams and 5 elective exams. The seniors are required to demonstrate 5 mandatory exams and 10 elective exams. Testing this year was delayed to the summer due to covid when we could return to campus. There was a 100% pass rate for both juniors and seniors. This is the program TSA component. There is also an institutional TSA component and there are no changes. We are currently in phase 2.

Action items:	Person responsible:	Deadline:
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Item 9	Career Essentials
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Discussion:

-The MATC Career Essentials required for graduation are taught and linked with the program courses during the entire two year program. These Career Essentials are also linked into Outcomes/Assessments in WIDS and consistently identified in the program COS.

Action items:	Person responsible:	Deadline:
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Item 10	Retention Strategies
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Discussion:

-Past strategies of tutoring and job shadow are on hold due to covid. However, the program has implemented virtual strategies to address students' questions and concerns regarding their courses. In addition, faculty has made themselves available before and after small group lab sessions on campus.

Action items:	Person responsible:	Deadline:
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Item 11

Other Items

Discussion:

-Sonography program inquires-Mary Peters-Wojnowiak reported that there are only 2 technical college sonography programs in the state of Wisconsin, which are Blackhawk and Northeast. Mary shared the curriculum, found in WIDS, from the Northeast program with the Board. She asked the group the need for a sonography program and the board's response was overwhelming on the need for this program. Dr. Broghammer, Rob Weisbecker, and Sandy D. voiced their frustration and concern on the dire shortage of qualified sonographers in our area. Departments are extremely short staffed and sonographers are required to work 24 and 48 hours shifts in some departments. Sue Reiter asked if there was any concern with the competition of Froedtert, UWM and Concordia; would there be too many programs? Dr. Broghammer said that the goal is not to meet the demand but exceed the demand due to the high turnover and the expansion of medical imaging facilities. The board voiced that there needs to be mindfulness of program size to allow the students appropriate clinical experiences working with the shortage of sonography techs.

A motion was proposed by Dr. Broghammer and seconded by Sandy to bring this new sonography program forward quickly. All were in favor.

After the motion carried, it was asked of Mary what the timeline would be for the start of this program. Mary responded that the Healthcare pathway would have to present this to the MATC advisory board. From what she understands, this could be a 5 month long process. Tentative program rollout could be Fall 2021 or Spring 2022.

Action items:

The Board requests a follow up with Mary PW in mid-December before winter break.

Person responsible:

Kris will arrange with Mary PW a follow up meeting with the board.

Deadline:

12/15/2020

D. New Business (Required-Committee Approval/Recommendation for Action)

Item 1		Guided Pathways	
<p>Discussion/Results: Mary PW reported that Healthcare rolled out the Pathway in April. The Pathway is meant to make the transition into the college a “one stop shop” for all students. The main office for the Healthcare Pathway is on the Mequon campus with the Healthcare Hub being found at the Downtown campus. The pathways consist of Advisors and retention coaches who work with faculty/students for coaching, best practices, and access to academic and personal resources.</p> <p>Due to covid, virtual office hours are being offered for students. There are no longer any Associate Deans and the pathway has a horizontal setup which allows Lead faculty more load and autonomy to complete their program duties. Sandy D. asked faculty for their opinions on the effectiveness of Guided Pathways and they voiced their unanimous support of this implementation.</p>			
Action items/Decisions:		Person responsible:	Deadline:
Item 2		The MATC Promise & Adult Promise – Yearly Updates	
<p>Discussion/Results: Mary PW reported that this initiative continues to grow and gain funding. To date, 2000 students from the Promise have graduated with certificates, diplomas, and Associate Degrees. Chris Abele has recently donated an additional \$500,000 to this program. The college is also seeing support from outside partners who are also looking to align with high schools. This funding helps students to complete their education once financial aid has run out.</p>			
Action items/Decisions:		Person responsible:	Deadline:
Item 3		Strategic Planning	
<p>Discussion/Results: Mary PW reported that there is a 5-7 year plan to construct Health Innovation centers at both the Downtown and Mequon communities. These will be stand-alone buildings that will offer community services to focus on the need of the population. Mequon is looking into a wellness center for yoga, nutrition and other holistic services. The Downtown campus may focus on the medical needs of the underinsured and student population. These centers could also serve as clinical sites to various MATC Healthcare programs.</p>			
Action items/Decisions:		Person responsible:	Deadline:
Item 4		(Other New Business Items)	

Discussion/ Results: The new college Mission statement was shared with the Board: Education that transforms lives, industry, and community. Administration will roll out the new Mission Statement and Strategic Goals at our Spring Advisory Board meeting.

Action items/Decisions:	Person responsible:	Deadline:
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E. Announcements and Meeting Arrangements		
<p>Discussion: The program is happy to welcome 2 new faculty members. Full time-Angie Fraser who is comes with 20 years of hospital experience including credentials in IR. Her last role was as Imaging Supervisor at Elmbrook Memorial Hospital. Part-time-Nedra Hieb comes with 20+ years of hospital experience. She is still currently working at St. Joseph's Hospital and has extensive experience working with students.</p>		
Action items:	Person responsible:	Deadline:

F. Next Meeting Date (Committee Decision)		
<p>Discussion: Next meeting is set for Thursday, April 22, 2021 at 8:00-9:30am at St. Joseph's Outpatient Center Room 1A/1B. (Tentatively face-to-face)</p>		
Action items: Reserve room for next meeting.	Person responsible: Diane Brower	Deadline:

G. Adjourment		
Discussion: Meeting was adjourned at 0920.		
Action items: Motion to adjourn: Paul Geibl Seconded: Diane Brower	Person responsible: N/A	Deadline: N/A



Curriculum, Learning and Assessment (CLA)
Meeting Agenda & Minutes Template
MATC Healthcare Pathway

Meeting Agenda/Minutes

Meeting Date:	December 17, 2020	Time / Location:	2:00pm
Facilitator(s):	Heidi Katte	Minute Taker:	Cindy Steffen

Attendees					
				Guests:	
Eric Gass	X	Cynthia Steffen	X	Mary Peters-Wojnowiak	X
Heidi Katte	X	Robin Thiel	X	Wendy Kong	Ex

Agenda Items		
Items / Outcomes	Who / Method	Time
1. Check in: Welcome	All	
2. Reading of Minutes & Approval	All	
3. Program Course Reviews: Sonography Program	Guests	
4. Core CLA Report	C. Steffen	
5. COS Update	H. Katte	
6. New Business: WTCS A-E Hours Designation	All	
7. Check Out	All	

Please Read: **Please Read the Minutes from the Meeting prior to this meeting and bring your questions and concerns, if any. Thank you.
Please Bring:



Agenda Item 1 Check In		
Discussion: End of semester activities/duties		
Action items:	Person responsible:	Deadline:

Agenda Item 2 Approval of Minutes		
Discussion: Approved by consensus with no changes		
Action items:	Person responsible:	Deadline:

Agenda Item 3 Program Course Review: Sonography		
Discussion: Mary presented information about the proposed Medical Diagnostic Sonography program. There is a great need in hospitals for this type of employee and the wages are good and even better in the Milwaukee area based on EMSI data. Aurora has a program currently. Froedtert recently contacted the Healthcare pathway about a possible partnership. The curriculum is statewide curriculum. Several WTCS colleges offer the program with Green Bay being the biggest. Most programs either have a General/Cardiac focus or a General/Vascular focus. There may be some overlap with a few MATC Echo courses allowing students options. There are also 4 year degrees in this area so there may be a possible career ladder opportunity. Cindy questioned the 70 credits. Mary thought there was room in the Gen Ed to decrease the number of credits. The free choice credits would probably become clinicals. Motion approved to move the program forward.		
Action items: Program to be presented at MATC Board meeting in January/February	Person responsible: Mary PW & Wendy Kong	Deadline:

Agenda Item 4 Core CLA Report		
Discussion: No report		
Action items: Contact Barb Cannell regarding committee status	Person responsible: C. Steffen	Deadline: ongoing

Agenda Item 5 COS Update		
Discussion: Most recent list of COS requiring DCLA approval reviewed. Heidi sent out a reminder to all programs having courses in WIP to update them in the spring semester.		
Action items: Assign reviewers when next list is available	Person responsible: H. Katte	Deadline:



Agenda Item 6 New Business: WTCS A-E Hours Designation		
<p>Discussion: Cindy explained B, C, D hours. WTCS has given MATC a list of courses with C hours and has asked us to change them to B or D hours. LeeAnn Mikula spoke with WTCS regarding this issue and explained the issue at a meeting yesterday. Programs that have courses with C hours will need to review whether they wish to change to B hours or D hours. If they wish to keep C hours they will need to write a justification. This may lead to a change in the definition of C hours by WTCS. Any changes may have implications for faculty load and financial aid. WTCS would like to hear from Health in January before other subject areas. They feel clinicals may be the reason for the C hours. LeeAnn Mikula will be collecting documentation via a spreadsheet then submitting to WTCS.</p>		
Action items:	Person responsible:	Deadline:
Present issue at Lead Faculty meeting	C. Steffen	12/18/20

Agenda Item 7 Check Out		
Discussion: Next meeting to be scheduled in February		
Action items:	Person responsible:	Deadline:
Email to be sent at the beginning of the semester reminding faculty to review courses with C hours and review/update courses in WIP.	H. Katte	January 2021

Agenda Items for Next Meeting – TBD		
Items / Outcomes	Who / Method	Time
1. Check In		
2. Minutes Review		
3. Program Review		
4. Core CLA Update		
5. COS Update		
6. New Business		
7. Check-out		



New Program Notification from ISA- Diagnostic Sonographer AAS

1 message

Robles Estrada, Araceli <roblesa6@matc.edu>

Mon, Dec 14, 2020 at 3:28 PM

To: jfurstbowe@cvtc.edu, kschmitt3@blackhawk.edu, kathryn.rogalski@nwtc.edu

Cc: Mohammad Dakwar <dakwarmm@matc.edu>, "Schimke, Michele" <schimkem@matc.edu>

Good morning,

On behalf of Dr. Mohammad Dakwar, Milwaukee Area Technical College (MATC) is in the initial stages of the new program development process for a Diagnostic Sonographer associate degree. As you know, during the concept review part of the process, any district with a similar or same program is contacted. This email serves as formal notice of our intent.

We would be happy to discuss the details of the MATC proposed program. If you wish to do so, please contact:

- Dr. Kelly Dries, Dean, Healthcare Pathway,
414-297-8569, driesk@matc.edu
OR
- Mary Peters-Wojnowiak, Director, Healthcare Pathway,
414-297-7120, peterswm@matc.edu

If you have any questions or concerns, please do not hesitate to contact me directly at 414-297-8087 or dakwarmm@matc.edu.

Thank you,

Araceli Robles Estrada
Executive Assistant, Vice President of Learn

Milwaukee Area Technical College
Downtown Milwaukee Campus, M244
(414) 297-8090
roblesa6@matc.edu



Fwd: New program and financial aid

1 message

Peters-Wojnowiak, Mary <peterswm@matc.edu>
To: "Schimke, Michele" <schimkem@matc.edu>

Wed, Jan 6, 2021 at 8:27 AM

Hi Michele,
Here's the responses to the financial aid questions.

----- Forwarded message -----

From: **Peters-Wojnowiak, Mary** <peterswm@matc.edu>
Date: Wed, Dec 9, 2020 at 11:52 AM
Subject: Re: New program and financial aid
To: Zollicoffer, Christine <zollicoc@matc.edu>

Hi Christine,
Here are my answers:

1. As an AAS, the program would be Title IV eligible
2. What type of student are you targeting? - Target population is any student interested in pursuing a career in medical sonography.
3. Do they currently attend MATC? These could be current students or new students - just depends on their interest
4. Well MATC be a trailblazer in the area or state? This curriculum is statewide and is currently offered at BTC and NWTC.
5. What would be the student's return on their investment? Salaries range from 60k-80k- It is a very high demand field where the open positions far outweigh the workforce.
6. What are the CQIs? Not sure how to answer this one. CQI would be based upon outcomes analysis once the program is in place.

On Wed, Dec 9, 2020 at 10:20 AM Zollicoffer, Christine <zollicoc@matc.edu> wrote:
Hi Mary,

I've shared this information with my Executive Director, Al Pinckney. Here is his response:

1. As an AAS, the program would be Title IV eligible
2. What type of student are you targeting?
3. Do they currently attend MATC?
4. Well MATC be a trailblazer in the area or state?
5. What would be the student's return on their investment?
6. What are the CQIs?

Could you please respond to the questions. I welcome the opportunity to work with you on this project.

Thanks

On Mon, Dec 7, 2020 at 2:41 PM Peters-Wojnowiak, Mary <peterswm@matc.edu> wrote:
Hello Christine,

We are investigating launching Diagnostic Medical Sonography (AAS) as a new program and would like your input regarding financial aid and the feasibility of this program being offered from a financial aid perspective. I look forward to your response.

--
Regards,

Mary Peters-Wojnowiak, RDH, MSH
Director of Clinical Education and Compliance
Healthcare Pathway
Milwaukee Area Technical College
414-297-7120
peterswm@matc.edu

For assistance with student concerns, or advising please email healthpathway@matc.edu

--
Ms. Christine Zollicoffer
Director | Financial Aid
Milwaukee Area Technical College
700 West State Street | Milwaukee, WI | 53233-1443
Office (414) 297-7087 | Wisconsin Relay System 711 zollicoc@matc.edu

Available Now: 2021-2022 FAFSA at www.fafsa.gov. Complete using your 2019 tax information.

Try Selfservice.matc.edu — login with your MATC email and password. It's a new, easy way to access your student account and financial aid information.

--
Regards,

Mary Peters-Wojnowiak, RDH, MSH
Director of Clinical Education and Compliance
Healthcare Pathway
Milwaukee Area Technical College
414-297-7120
peterswm@matc.edu

For assistance with student concerns, or advising please email healthpathway@matc.edu

--
Regards,

ATTACHMENT 5 - f

Resolution (F0169-01-21) to Approve Technical Diploma Program Titled Enhanced Yoga Instructor (30-501-X)

Background Information:

The Healthcare Pathway Leadership was approached by a representative from the yoga community in the summer of 2020 about the possibility of MATC developing an enhanced yoga instructor program as a diploma. The yoga community wants to move yoga instruction from a job to a profession. This group would like to have yoga instructors certified and/or licensed at the national and/or state level. Data shows that several injuries occur during the practice of yoga. One way to help decrease the number of injuries is to better prepare yoga instructors in injury prevention and adaptive techniques based on an individual's medical condition.

The Enhanced Yoga Instructor Technical Diploma will include the current Yoga Alliance curriculum and be enhanced by adding course content in anatomy, kinesiology, medical terminology, injury prevention, nutrition and entrepreneurship/business. This diploma will also be able to matriculate to several other programs such as the new Integrative Health AAS, Physical and Occupational Therapist associate degrees as well as aligning well with other diploma programs. The Enhanced Yoga Instructor will be of interest to dual enrollment high school students as well as post-professionals who are looking for professional development and personal enrichment opportunities. We are also in discussion with 4-year partners to explore a variety of possibilities for their graduates and how this program will enhance their 4-year degree.

For those graduating with their Enhanced Yoga Instructor technical diploma and seeking employment, the average yoga instructor in the Milwaukee area earns \$36.00 per hour and there is a projected 8% increase in job growth. We believe this enhanced credential will allow our graduates to stand out among other applicants.

Resolution

BE IT RESOLVED that the District Board of the Milwaukee Area Technical College submit a request to the Wisconsin Technical College System for consideration and approval of the of the **Enhanced Yoga Instructor (30-501-X)** program.

01/15/2021

3-1 CONCEPT REVIEW FORM

Today's Date: 01/15/2021

College:

College Contact: Heidi Katte or Sandy McIlInay

College Contact Phone: (414) 456-5364

Email: katteh@matc.edu or mcilnays@matc.edu

Education Director Consulted: K Loppnow

Date Consulted: 11/27/2020

WTCS [Calendar of Events](#)

Expected WTCSB Concept Review Approval Date: March 2021

Expected WTCSB Program Approval Date: 05/01/2021

a. Proposed Aid Code - Program Number: 30-501-X

b. Proposed Degree: TD

c. Proposed Program Title: (limit of 65 characters)

Enhanced Yoga Instructor

d. Tentative Program Description: (limit of 550 characters)

The Enhanced Yoga Instructor technical diploma program will include the basic Yoga Instructor curriculum with additional course content related to anatomy, kinesiology, medical terminology, entrepreneurship/business, nutrition and injury prevention. Completion of the Enhanced Yoga Instructor program will allow graduates to teach yoga classes using the credentials issued by the Yoga Alliance. The classes will include options for the Registered Yoga School (RYS) RYS 200, RYS 300, and RYS 500 hour certifications.

e. SOC {Standard Occupational Classification}

25-3021 39-9031

1) Please provide your rationale for using this SOC Code: (limit of 275 characters)

The 2018 SOC Directory classifies yoga instructors under "self enrichment" instructors and Exercise Trainers & Group Fitness Instructors

Supporting documentation attached as "Attachment A"

f. Proposed CIP {Classified Instructional Program} 51.3602

1) Please provide your rationale for using this CIP Code: (limit of 275 characters)

This is the CIP Code for Yoga Instructor that is used by the National Center for Education Statistics website.

Supporting documentation attached as “Attachment B”

g. Mean Starting Hourly Salary: \$ 33.59

h. Single Source Request: (limit of 275 characters) Not Applicable

Supporting documentation attached as “Attachment C”

i. Summary of Analysis of how this program supports employment demand is found in the supporting documentation attached as “Attachment D” Refer to Chapter 3 for explanation of required documentation.

j. Projected job openings per year: Year 1 211 Year 3 633 Year 5 1055

Projected completers per year: Year 1 20 Year 3 30 Year 5 40

k. Program method of delivery:

100% Online 100% Face to face Hybrid Competency Based

l. Documentation of member participation and outcomes of the Ad Hoc/advisory group

Supporting documentation attached as “Attachment E”

m. Summary of initial discussions with other WTCS districts offering a similar or same program. Included is evidence of Notification letter to ISA as described in Chapter One of ESM. (limit of 275 characters)

Supporting documentation attached as “Attachment F”

n. Documentation of District Board Approval of the Concept Review attached as “Attachment G”

- o. Date of conversation with Financial Aid Manager about program concept and what is needed if we are interested in making program financial aid eligible for our students.

Signature: _____ Date: _____
District President or Instructional Services Administrator

Printed Name: Dr. Mohammad Dakwar

When document is complete, please follow your district's procedures for review and submission. The appropriate personnel should submit this form along with all attached documentation in a single .pdf file to programs@wtcsystem.edu.



**Healthcare Pathway
Enhanced Yoga Instructor Diploma Program Proposal
January 2021**

Submitted by Sandy McInay, Director of Clinical Education and Compliance in collaboration with community content expert, Ms. Shayna Broadwell, PTA/ERYT 500, Yoga Manager at Lifetime Fitness Brookfield.

Program and Credential:

The practice of yoga continues to grow at a rate that is greater than average. Yoga is not only used for personal health and wellness but has become integrated into healthcare as a common treatment modality by healthcare professionals. In addition to the basic Yoga Instructor curriculum through the Yoga Alliance, the Enhanced Yoga Instructor diploma program will include additional course content related to anatomy, kinesiology, medical terminology, entrepreneurship/business, nutrition and injury prevention. The Yoga Alliance is the largest nonprofit association representing the yoga community. The Yoga Alliance fosters and supports the high quality, safe, accessible, and equitable teaching of yoga. Graduates from the program will be able to use the Yoga Alliance credentials, RYT which stands for Registered Yoga Teacher. The Enhanced Yoga Instructor diploma program will be part of the wellness promotion initiative in the Healthcare Pathway on the Mequon campus. As a Technical College, our mission is to provide credentials that meet the needs of employers and customers that provide our communities with a skilled workforce.

Student Population:

The Enhanced Yoga Instructor diploma program will be of interest to prospective students wanting to teach yoga classes to the general public and/or professionals who want to understand the practice of yoga in order to incorporate the concepts into their related professional services. Persons wanting more information about yoga practice for their own health and wellness will also be attracted to this program. This diploma program will not only provide students with a matriculation opportunity to many of MATC's AAS degrees in health, but will also serve as a specialty focus for graduates from two and four year healthcare programs who want to add the art of yoga to their skill set and enhance their practice for increased holistic client care delivery.



Current and Projected Need:

Considering the current coronavirus pandemic healthcare landscape and its impact on emotional, mental and physical well-being, an individual's need and desire to focus on their own health and wellness has increased. Healthcare is also evolving and expanding ways to deliver quality patient care that includes prevention and wellness. According to current data there will be an average to above average demand for yoga instructor training over the next 5-10 years. This current data does not include how COVID-19 will impact the demand. However, the anecdotal data suggest yoga practice and skills will be in high demand soon.

Partnerships/Advisory Group:

In October of 2020, the Physical Therapist Assistant (PTA) Advisory Board met about the need for a yoga instructor diploma program. The members were in unanimous support of a program that focuses on yoga instruction and practice. An advisory board specific to the proposed yoga instructor diploma program will be established when the program is formerly approved.

Articulation:

The yoga instructor diploma program is designed to matriculate to several of the Healthcare Pathway's associate degree programs. Discussions will also occur with our 4-year partners to explore the opportunity for their graduates to access this diploma program.

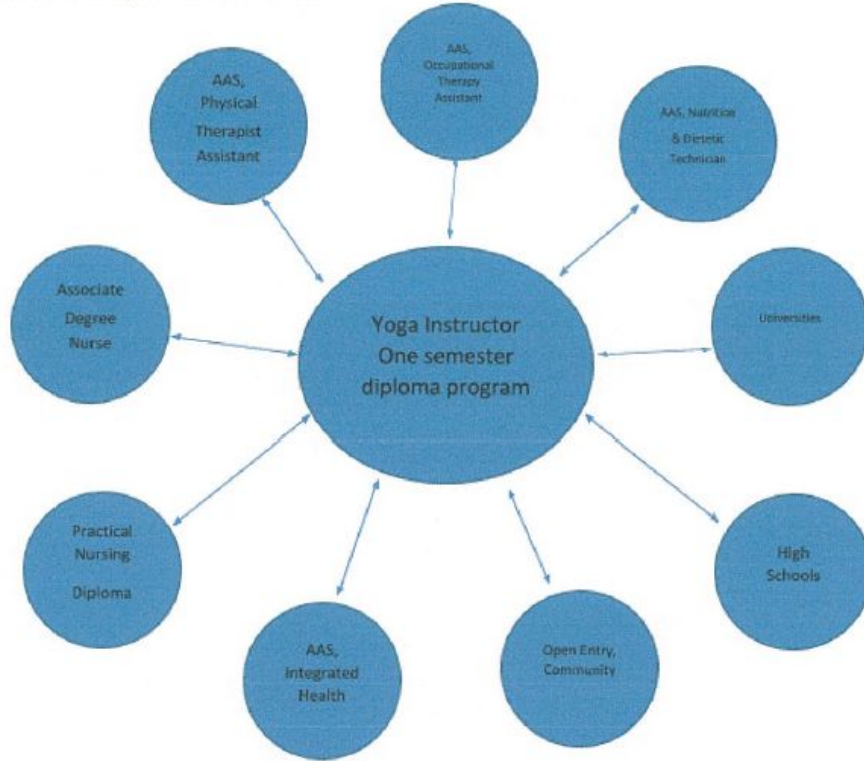
Curricular Overview:

The yoga instructor curriculum was developed by the Yoga Alliance and results in two different levels of certification. The proposed diploma program will include the Yoga Alliance approved curriculum along with additional courses that will provide the students within depth anatomy and kinesiology, along with some HEALTH courses.

The Enhanced Yoga Instructor Program Outcomes:

1. Upon completion of the Yoga Instructor program, graduates will be able to instruct yoga classes using the credentials, RYT 200.
2. Graduates from the Yoga Instructor program will be able to matriculate to the AAS degree in Integrated Health.

Yoga Instructor Tracks for Prospective Students





Fwd: Yoga Instructor Technical Diploma

1 message

McIlnay, Sandra <mcilnays@matc.edu>
To: "Schimke, Michele" <schimkem@matc.edu>

Wed, Jan 13, 2021 at 4:22 PM

Hi Michele,
Email approval for yoga instructor is below. I will print this email along with the pta advisory responses and scan to you to morrow.
Thank you.

----- Forwarded message -----

From: **Katte, Heidi** <katteh@matc.edu>
Date: Wed, Jan 13, 2021 at 3:04 PM
Subject: Re: Yoga Instructor Technical Diploma
To: Loppnow, Kathy <kathy.loppnow@wtcsystem.edu>

Hi Sandy,

Wonderful, thank you so much. Nationally, the projected growth is above average and locally it is average. However, this data does not include the impact COVID has had on wellness programs and the changes in holistic patient care. I will certainly work to ensure our local data is strong.

Thank you,

Heidi Katte, MS, RDN, CD, FAND

Program Chair & Lead Faculty

Nutrition & Dietetic Technician Program

Dietary Manager Program

Bilingual Dietary Manager Program

MATC Healthcare Pathway

1200 S 71st Street West Allis, WI 53214

(Office) 414-456-5364

On Wed, Jan 13, 2021 at 2:46 PM Loppnow, Kathy <kathy.loppnow@wtcsystem.edu> wrote:

Thanks Heidi-busy week-I need to let our president know what every college is doing as far as Covid vaccinations go. I think everything sounds fine that you plan to do w the yoga program. Just make sure it is first approved by your district board; and that you have plenty of local data.

Best Regards,
Kathy

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From: Katte, Heidi <katteh@matc.edu>
Sent: Wednesday, January 13, 2021 12:40:25 PM
To: Loppnow, Kathy <kathy.loppnow@wtcsystem.edu>
Subject: Re: Yoga Instructor Technical Diploma

Good afternoon Kathy,

I am circling back on this item and wondering what your thoughts are on the Yoga Instructor Tech Diploma.

Let me know.

Thanks,

Heidi Katte, MS, RDN, CD, FAND

Program Chair & Lead Faculty
Nutrition & Dietetic Technician Program
Dietary Manager Program
Bilingual Dietary Manager Program

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1200 S 71st Street West Allis, WI 53214
(Office) 414-456-5364

On Fri, Jan 8, 2021 at 2:03 PM Katte, Heidi <katteh@matc.edu> wrote:
Hi Kathy,

Thank you for your email. To answer your questions:

1. There are two organizations that offer yoga teacher training with the most popular being Yoga Alliance. I have attached their curriculum. Our leadership was approached this semester by personnel from both Lifetime Fitness in Brookfield and Regional Directors from Ascension. During these discussions the idea of integrative health came up with a need for yoga instructors, spiritual coaches, wellness coaches etc. Specific to yoga instructors, the concern is that research shows a significant number of injuries occur from yoga practice.
2. The yogi and general community believe it is due to the lack of sufficient course content in anatomy and kinesiology. Many feel the best yoga instructors are those who also have some level of education in healthcare ie; nurse, PT or PTA, OT or OTA. There is a movement within the yoga community to move the yoga instructor to a level of increased accountability by enhancing the current curriculum and moving toward national and or state certification or licensure. Currently, yoga instructor training is offered over a three day weekend (200) hours at several locations in the area. It's 200hrs typically done either intensively in a few months or weekend format spread over 9 months to a year. Yoga Alliance is the accreditation. There are hours required by YA for anatomy, however we will require more.
3. The program we are wanting to develop will be called Enhanced Yoga Instructor diploma. The diploma will include the Yoga Alliance curriculum but then be enhanced by adding additional anatomy and kinesiology content along with abbreviated medical terminology, injury prevention, and entrepreneurship/business. Many yoga instructors want to hang their own single and run their own studio so having a business class that focuses on entrepreneurship will be helpful. I am not sure if nutrition is being considered but it certainly makes sense. We are anticipating 18-25 credit hours.

Please see attachments for further information. I appreciate your feedback and look forward to hearing from you once you have a chance to discuss with your supervisor.

Have a nice weekend,

Heidi Katte, MS, RDN, CD, FAND
Program Chair & Lead Faculty
Nutrition & Dietetic Technician Program
Dietary Manager Program
Bilingual Dietary Manager Program

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On Fri, Jan 8, 2021 at 11:04 AM Lopppnow, Kathy <kathy.loppnow@wtcsystem.edu> wrote:

I just need to justify everything with my supervisor. I will have more time to look at it Monday or Tuesday, and will let you know if I do. I am also reading grants so very busy today, but I did have a check in about the Yoga Instructor.

Is an Yoga Instructor a national certified position? How long does it typically take to become a yoga instructor? Do they need anatomy and physiology. To make it a Tech Diploma, would you also have other courses like Gen Ed, Nutrition, meditation, ect? My sister is a yoga instructor in Wauwatosa, so I will also ask her. I will also check what other states are doing. I have a contact in California.

Personally, I'm in support of all holistic programs and I think they are needed even more in this time of a global pandemic. I'm also a MSN so I'm very aware of all the physical and emotional affects of a pandemic. I wish I could go to more yoga classes! If

the material that you would be teaching doesn't rise to the level of a technical diploma, you could always offer a local certificate. That is my input on that subject 😊. Please let me know if you have any additional questions. Have a great weekend!

Best Regards,

Kathy Loppnow, RN, MSN

Health Science Education Director

WTCS

From: Katte, Heidi <katteh@matc.edu>
Sent: Friday, January 8, 2021 9:22 AM
To: Loppnow, Kathy <kathy.loppnow@wtcsystem.edu>
Cc: gasse <gasse@matc.edu>
Subject: Re: Yoga Instructor Technical Diploma

Hi Kathy,

Yes, we also service Ozaukee county. I gathered the information quickly and used some data from a few years back. Is there something specific that you are looking for?

Let me know.

Thank you,

Heidi Katte, MS, RDN, CD, FAND

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On Fri, Jan 8, 2021 at 5:16 AM Loppnow, Kathy <kathy.loppnow@wtcsystem.edu> wrote:

Hi Heidi,

I have a meeting about this and some other things at 11:00, so I will be emailing you when that meeting is over. Also, for the program that I'm currently reviewing, it doesn't look like there are many jobs. I do agree with you that this is a growing field. Was the data you gathered only in Milwaukee and Washington counties? Isn't parts of Ozaukee county in your district?

Thank you, I will email you after my meeting,

Best,

Kathy

From: Katte, Heidi <katteh@matc.edu>
Sent: Tuesday, January 5, 2021 2:58 PM
To: Loppnow, Kathy <kathy.loppnow@wtcsystem.edu>
Subject: Re: Yoga Instructor Technical Diploma

Hi Kathy,

That would be great. Yes, 30 credits less one year!

Thanks,

Heidi Katte, MS, RDN, CD, FAND

Program Chair & Lead Faculty
Nutrition & Dietetic Technician Program

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1200 S 71st Street West Allis, WI 53214

(Office) 414-456-5364

On Tue, Jan 5, 2021 at 2:54 PM Loppnow, Kathy <kathy.loppnow@wtcsystem.edu> wrote:

Thanks Heidi-I can let you know by the end of the week. Is this a 30 level, less than one year program?

Best,

Kathy

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From: Katte, Heidi <katteh@matc.edu>
Sent: Tuesday, January 5, 2021 2:23:31 PM
To: Loppnow, Kathy <kathy.loppnow@wtcsystem.edu>
Subject: Re: Yoga Instructor Technical Diploma

Good afternoon Kathy,

I am just circling back around on this today. If you have time to offer your thoughts on the development of the Yoga instructor tech diploma, I would appreciate your feedback as our team is hoping to present at the MATC board and needs correspondence by next Wednesday.

Thank you so much and Happy New Year!

Heidi Katte, MS, RDN, CD, FAND

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MATC Healthcare Pathway

1200 S 71st Street West Allis, WI 53214

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On Wed, Dec 23, 2020 at 12:53 PM Katte, Heidi <katteh@matc.edu> wrote:

Good afternoon Kathy,

I hope this message finds you well and ready for a well deserved break! You could probably benefit from a yoga session or two, right?! Well, now that you mention it, we are working to create the documentation for the yoga instructor technical diploma as our first technical diploma built within the Integrative Health AAS. Can you please provide the WTCS perspective on offering this as an option here at MATC?

I appreciate your thoughts and look forward to hearing from you.

Take care and have a safe, healthy holiday season,

Heidi Katte, MS, RDN, CD, FAND

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Sandy McInay, M.S.Ed.
Director of Clinical Education and Compliance
Healthcare Pathway
Milwaukee Area Technical College
mcilnays@matc.edu
www.matc.edu

www.MATCHealth.com *This website provides information specific to healthcare program requirements.*

Contact the Healthcare Pathway Team to connect with a Student Success Liaison, Advisor or Retention Coach. They can be reached at healthpathway@matc.edu or 262.238.2281 or 414.297.6263.

Try Selfservice.matc.edu — login with your MATC email and password. It's a new, easy way to access your student account and make payments!



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Exercise Trainers and Group Fitness Instructors in 2 Wisconsin Counties

Contents

What is Emsi Data?	1
Report Parameters	2
Executive Summary	3
Jobs	4
Compensation	6
Job Posting Activity	7
Demographics	11
Occupational Programs	14

What is Emsi Data?

Exercise Trainers and Group Fitness Instructors (SOC 39-9031):

Instruct or coach groups or individuals in exercise activities for the primary purpose of personal fitness. Demonstrate techniques and form, observe participants, and explain to them corrective measures necessary to improve their skills. Develop and implement individualized approaches to exercise. Excludes Educational Instruction and Library Occupations (25-0000), Coaches and Scouts (27-2022), and Athletic Trainers (29-9091).

Sample of Reported Job Titles:

Yoga Instructor
Personal Trainer
Personal Fitness Trainer
Group Fitness Instructor
Group Exercise Instructor
Fitness Trainer
Fitness Specialist
Fitness Consultant
Certified Personal Trainer
Group X Instructor

Related O*NET Occupation:

Fitness Trainers and Aerobics Instructors (39-9031.00)

Emsi data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumés, and job postings to give you a complete view of the workforce.

Emsi data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



Report Parameters

1 Occupation

39-9031 Exercise Trainers and Group Fitness Instructors

2 Counties

55079 Milwaukee County, WI

55089 Ozaukee County, WI

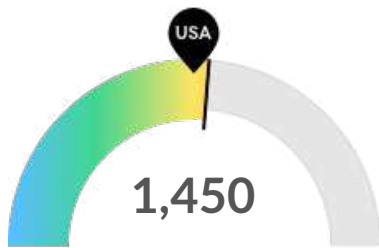
Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical areas.

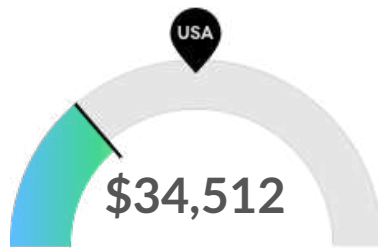
Executive Summary

Average Job Posting Demand Over an Average Supply of Regional Jobs



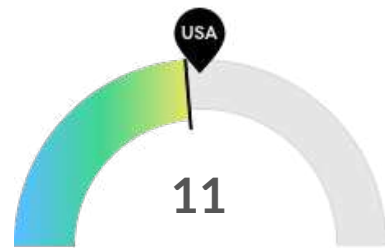
Jobs (2020)

Your area is about average for this kind of job. The national average for an area this size is 1,347* employees, while there are 1,450 here.



Compensation

Earnings are low in your area. The national median salary for Exercise Trainers and Group Fitness Instructors is \$39,938, compared to \$34,512 here.



Job Posting Demand

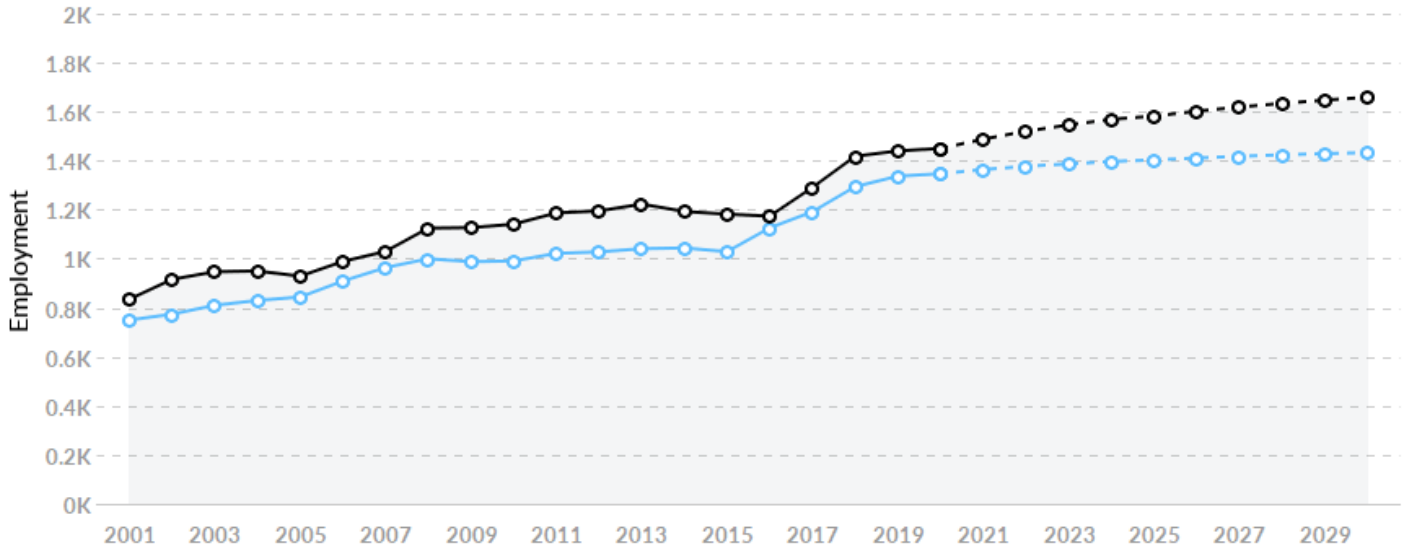
Job posting activity is about average in your area. The national average for an area this size is 12* job postings/mo, while there are 11 here.

*National average values are derived by taking the national value for Exercise Trainers and Group Fitness Instructors and scaling it down to account for the difference in overall workforce size between the nation and your area. In other words, the values represent the national average adjusted for region size.

Jobs

Regional Employment Is About Equal to the National Average

An average area of this size typically has 1,347* jobs, while there are 1,450 here.



Region	2020 Jobs	2025 Jobs	Change	% Change
● 2 Wisconsin Counties	1,450	1,582	133	9.1%
● National Average	1,347	1,403	57	4.2%

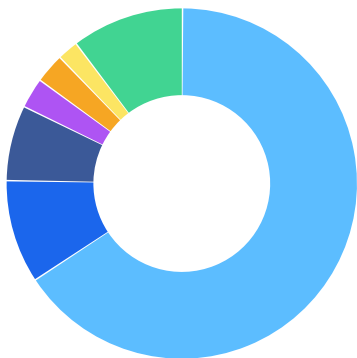
*National average values are derived by taking the national value for Exercise Trainers and Group Fitness Instructors and scaling it down to account for the difference in overall workforce size between the nation and your area. In other words, the values represent the national average adjusted for region size.

Regional Breakdown



County	2020 Jobs
Milwaukee County, WI	1,309
Ozaukee County, WI	141

Most Jobs are Found in the Other Amusement and Recreation Industries Industry Sector

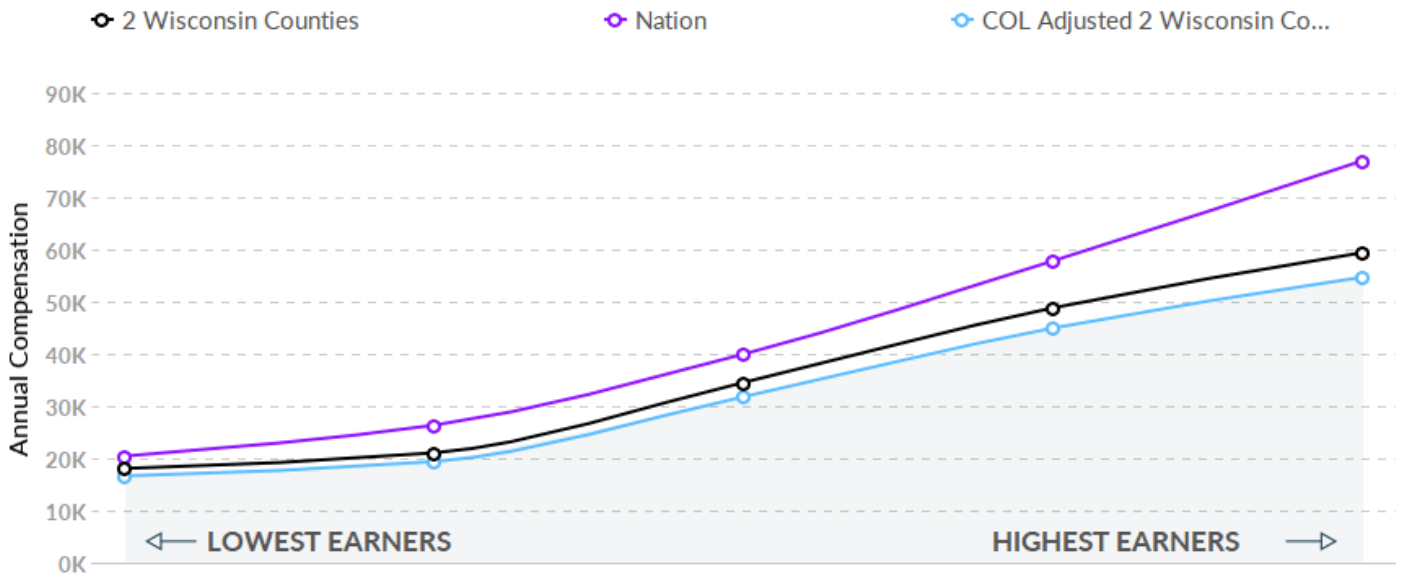


Industry	% of Occupation in Industry (2020)
Other Amusement and Recreation Industries	65.7%
Civic and Social Organizations	9.5%
Other Schools and Instruction	7.0%
Colleges, Universities, and Professional Schools	2.8%
Local Government, Excluding Education and Hospitals	2.7%
Other Personal Services	1.9%
Other	10.4%

Compensation

Regional Compensation Is 14% Lower Than National Compensation

For Exercise Trainers and Group Fitness Instructors, the 2019 median wage in your area is \$34,512, while the national median wage is \$39,938.



Job Posting Activity



111 Unique Job Postings

The number of unique postings for this job from Jan 2020 to Oct 2020.



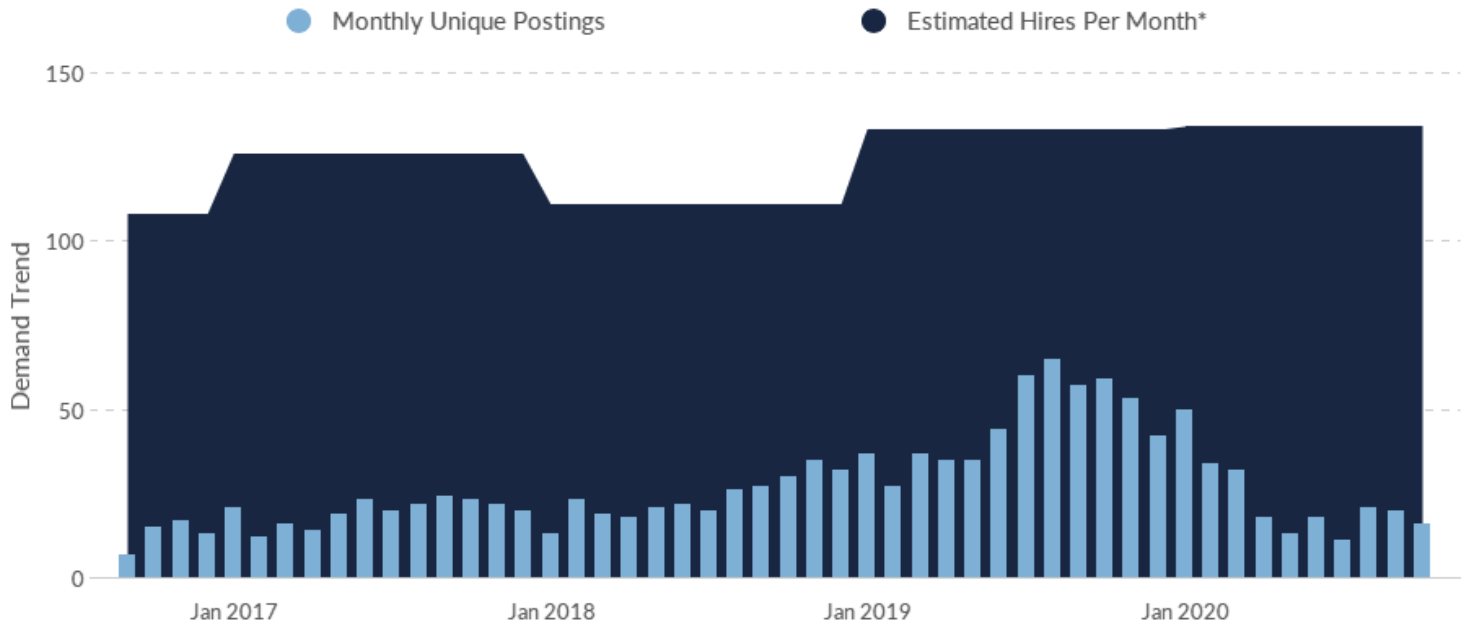
52 Employers Competing

All employers in the region who posted for this job from Jan 2020 to Oct 2020.













33 Day Median Duration









Posting duration is 3 days shorter than what's typical in the region.



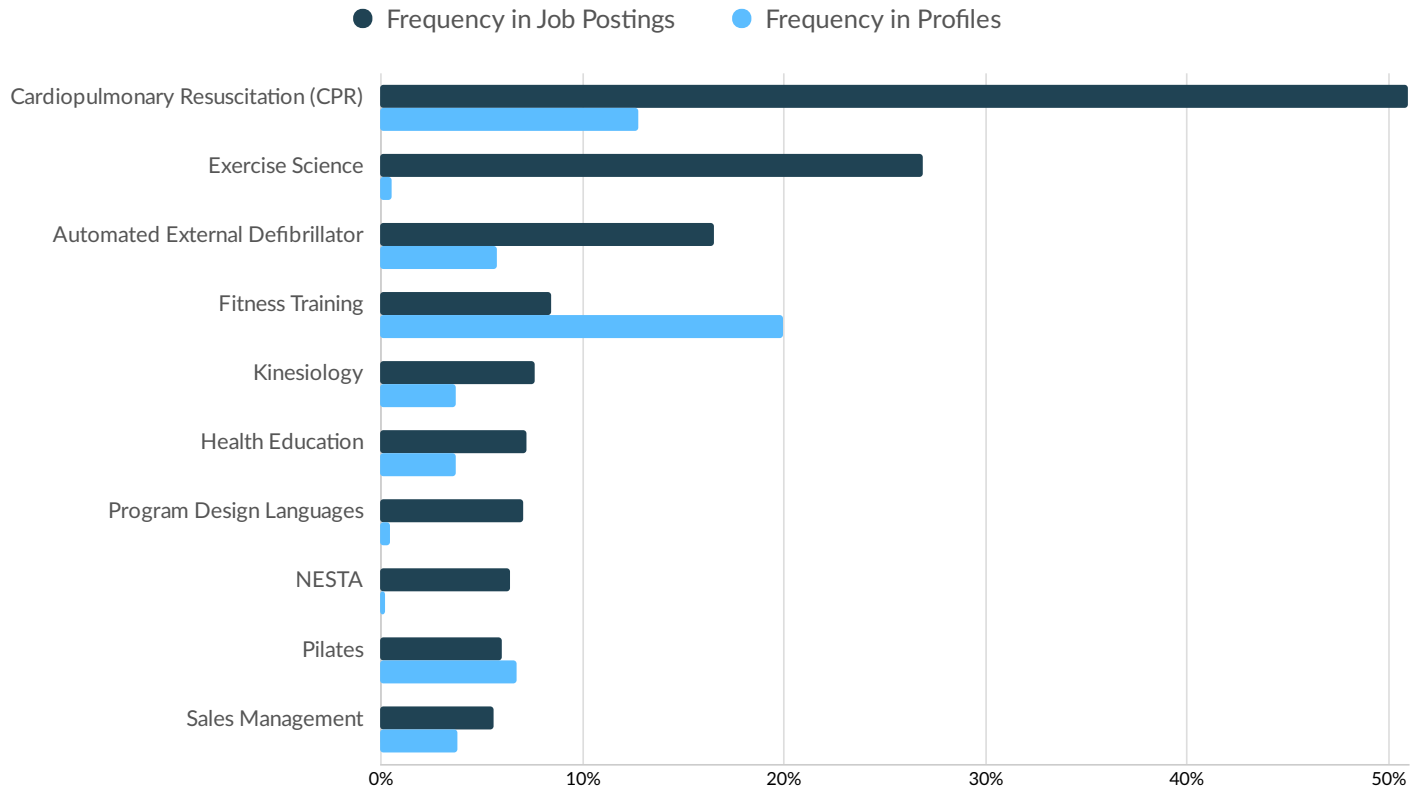
Occupation	Avg Monthly Postings (Jan 2020 - Oct 2020)	Avg Monthly Hires (Jan 2020 - Oct 2020)
Exercise Trainers and Group Fitness Instructors	23	134

*A hire is reported by the Quarterly Workforce Indicators when an individual's Social Security Number appears on a company's payroll and was not there the quarter before. Emsi hires are calculated using a combination of Emsi jobs data, information on separation rates from the Bureau of Labor Statistics (BLS), and industry-based hires data from the Census Bureau.

Top Companies	Unique Postings
Wts International, Inc.	9 
Snap Fitness	7 
Kettle Moraine Y M C A Inc	5 
State of Wisconsin	5 
Fitness Together	4 
Careerplug LLC	3 
Lifestart Wellness Inc	3 
Pure Barre	3 
Quad/Graphics, Inc.	3 
Xponential, Inc.	3 

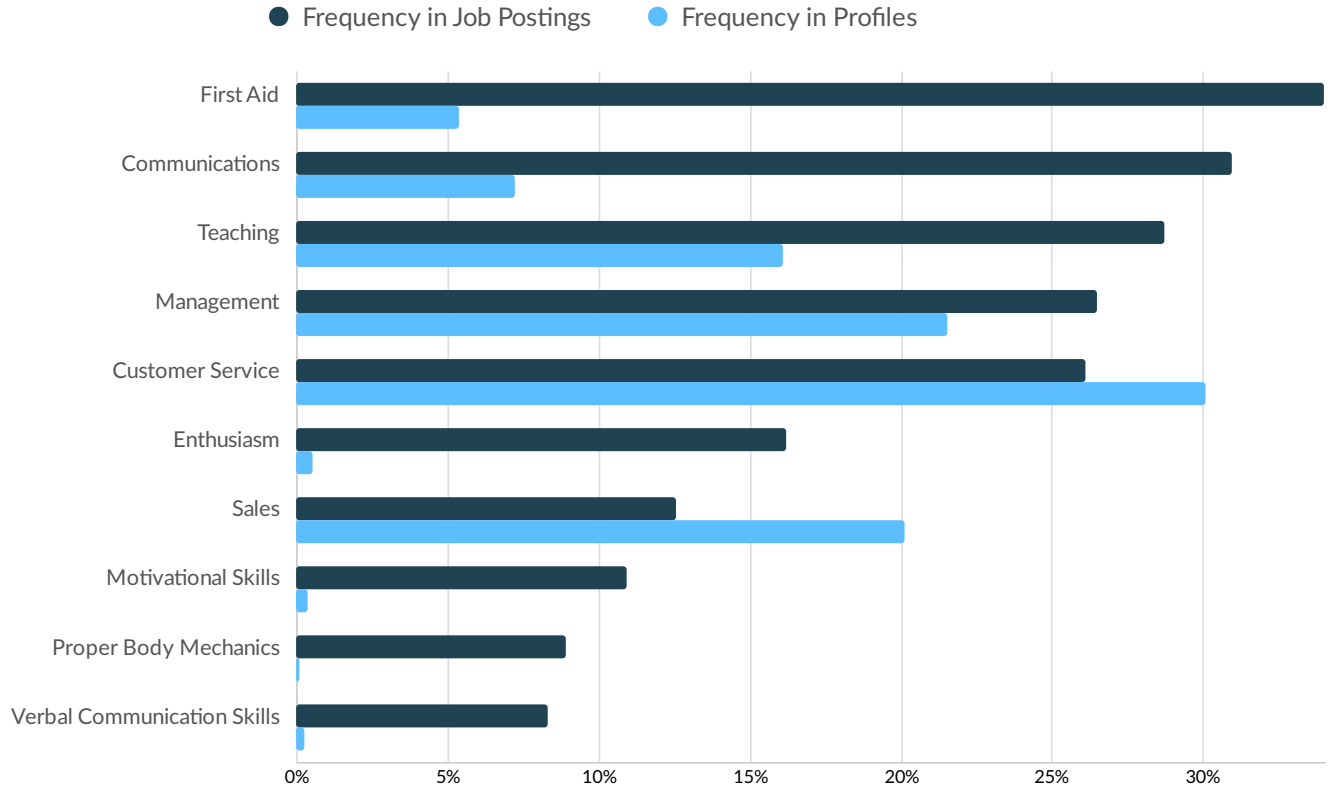
Top Job Titles	Unique Postings
Personal Trainers	20 
Group Fitness Instructors	12 
Group Exercise Instructors	11 
Dance Fitness Instructors	5 
Personal Trainer Interns	5 
Certified Personal Trainers	3 
Pilates Instructors	3 
Yoga Instructors	3 
Assistant Personal Trainers	2 
Exercise Specialists	2 

Top Hard Skills



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Cardiopulmonary Resuscitation (CPR)	252	51%	140	13%
Exercise Science	133	27%	6	1%
Automated External Defibrillator	82	17%	63	6%
Fitness Training	42	9%	219	20%
Kinesiology	38	8%	41	4%
Health Education	36	7%	41	4%
Program Design Languages	35	7%	5	0%
NESTA	32	6%	3	0%
Pilates	30	6%	74	7%
Sales Management	28	6%	42	4%

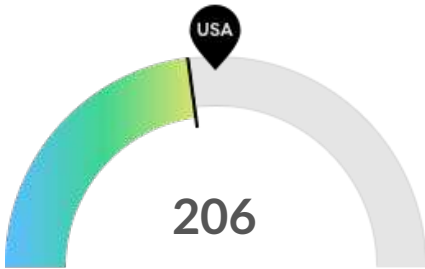
Top Common Skills



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
First Aid	168	34%	59	5%
Communications	153	31%	79	7%
Teaching	142	29%	176	16%
Management	131	27%	236	22%
Customer Service	129	26%	329	30%
Enthusiasm	80	16%	6	1%
Sales	62	13%	220	20%
Motivational Skills	54	11%	4	0%
Proper Body Mechanics	44	9%	1	0%
Verbal Communication Skills	41	8%	3	0%

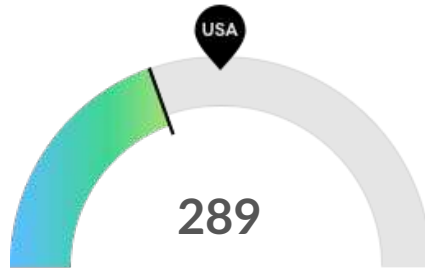
Demographics

Retirement Risk Is Low, While Overall Diversity Is Low



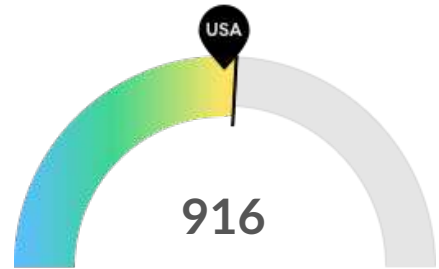
Retiring Soon

Retirement risk is low in your area. The national average for an area this size is 234* employees 55 or older, while there are 206 here.



Racial Diversity

Racial diversity is low in your area. The national average for an area this size is 405* racially diverse employees, while there are 289 here.

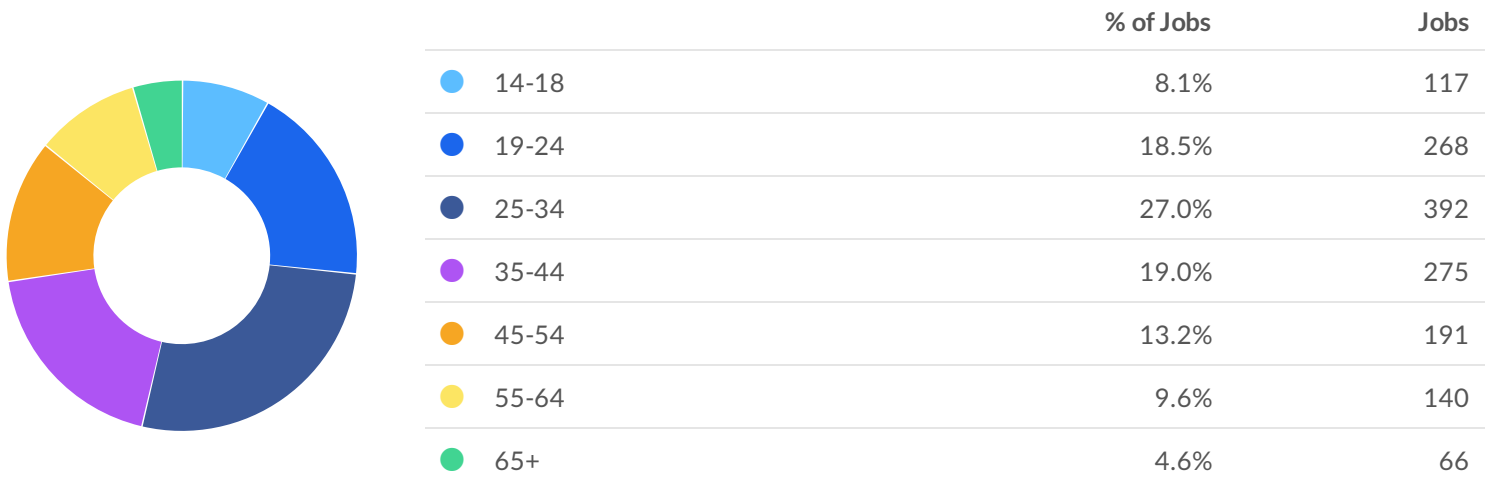


Gender Diversity

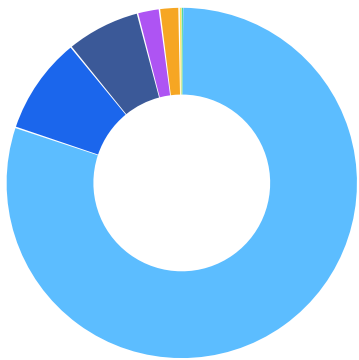
Gender diversity is about average in your area. The national average for an area this size is 870* female employees, while there are 916 here.

*National average values are derived by taking the national value for Exercise Trainers and Group Fitness Instructors and scaling it down to account for the difference in overall workforce size between the nation and your area. In other words, the values represent the national average adjusted for region size.

Occupation Age Breakdown



Occupation Race/Ethnicity Breakdown



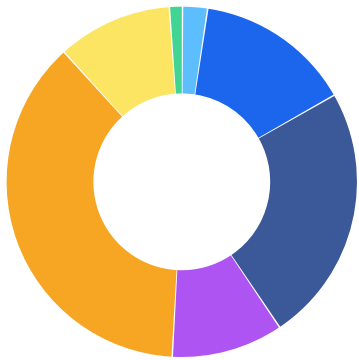
	% of Jobs	Jobs
White	80.1%	1,161
Black or African American	9.0%	130
Hispanic or Latino	6.8%	99
Two or More Races	2.0%	29
Asian	1.8%	26
American Indian or Alaska Native	0.3%	4
Native Hawaiian or Other Pacific Islander	0.0%	0








Occupation Gender Breakdown



	% of Jobs	Jobs
Males	36.8%	534
Females	63.2%	916

National Educational Attainment



	% of Jobs
 Less than high school diploma	2.3%
 High school diploma or equivalent	14.4%
 Some college, no degree	23.8%
 Associate's degree	10.3%
 Bachelor's degree	37.4%
 Master's degree	10.6%
 Doctoral or professional degree	1.2%

Occupational Programs



2 Programs

Of the programs that can train for this job, 2 have produced completions in the last 5 years.



39 Completions (2019)

The completions from all regional institutions for all degree types.



249 Openings (2019)

The average number of openings for an occupation in the region is 90.

CIP Code	Top Programs	Completions (2019)
31.0504	Sport and Fitness Administration/Management	38 <div style="width: 38%;"></div>
13.1314	Physical Education Teaching and Coaching	1

Top Schools	Completions (2019)
Cardinal Stritch University	19 <div style="width: 19%;"></div>
Concordia University-Wisconsin	18 <div style="width: 18%;"></div>
Marquette University	2 <div style="width: 2%;"></div>

Appendix A - Data Sources and Calculations

Location Quotient

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

Occupation Data

Emsi occupation employment data are based on final Emsi industry data and final Emsi staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level Emsi earnings by industry.

Staffing Patterns Data

The staffing pattern data in this report are compiled from several sources using a specialized process. For QCEW and Non-QCEW Employees classes of worker, sources include Occupational Employment Statistics, the National Industry-Occupation Employment Matrix, and the American Community Survey. For the Self-Employed and Extended Proprietors classes of worker, the primary source is the American Community Survey, with a small amount of information from Occupational Employment Statistics.

Cost of Living Data

Emsi's cost of living data is based on the Cost of Living Index published by the Council for Community and Economic Research (C2ER).

Emsi Job Postings

Job postings are collected from various sources and processed/enriched to provide information such as standardized company name, occupation, skills, and geography.

Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.



Exercise Trainers and Group Fitness Instructors - 39-9031.00

More information from [O*NET OnLine](#): [Summary](#) • [Details](#) • [Custom](#)

O*NET-SOC Description

Instruct or coach groups or individuals in exercise activities for the primary purpose of personal fitness. Demonstrate techniques and form, observe participants, and explain to them corrective measures necessary to improve their skills. Develop and implement individualized approaches to exercise.

Sample of Reported Job Titles

- Aerobics Instructor
- Fitness Coordinator
- Fitness Instructor
- Fitness Specialist
- Fitness Trainer
- Group Exercise Instructor
- Group Fitness Instructor
- Personal Trainer
- Yoga Instructor

SOC Occupation Groups

- 39-0000 [Personal Care and Service Occupations](#)
- 39-9000 [Other Personal Care and Service Workers](#)
- 39-9030 [Recreation and Fitness Workers](#)
- 39-9031.00** **Exercise Trainers and Group Fitness Instructors**

Related Occupations

- 5 of 9 displayed
- 25-1194.00 [Career/Technical Education Teachers, Postsecondary](#)
- 25-2011.00 [Preschool Teachers, Except Special Education](#)
- 25-3021.00 [Self-Enrichment Teachers](#) ★ **Bright Outlook**
- 31-2011.00 [Occupational Therapy Assistants](#) ★
- 31-2021.00 [Physical Therapist Assistants](#) ★

Tasks

- 5 of 22 displayed
- Administer emergency first aid, wrap injuries, treat minor chronic disabilities, or refer injured persons to physicians.
- Advise clients about proper clothing and shoes.
- Advise participants in use of heat or ultraviolet treatments and hot baths.
- Conduct therapeutic, recreational, or athletic activities.
- Evaluate individuals' abilities, needs, and physical conditions, and develop suitable training programs to meet any special requirements.

Detailed Work Activities

- 5 of 17 displayed
- Administer first aid.
- Administer therapeutic massages.
- Demonstrate activity techniques or equipment use.
- Develop educational or training programs.
- Distribute resources to patrons or employees.

Military Crosswalk Titles

- 4 of 7 displayed
- Command Fitness Leader (CFL) (Navy - Enlisted)
- Services (Air Force - Enlisted)
- Services Helper (Air Force - Enlisted)
- Services Journeyman (Air Force - Enlisted)

Apprenticeship Crosswalk Titles

No information available.

DOT Crosswalk Titles

- Instructor, Physical Education
- Instructor, Sports



Summary Report for: 25-3021.00 - Self-Enrichment Teachers

Teach or instruct individuals or groups for the primary purpose of self-enrichment or recreation, rather than for an occupational objective, educational attainment, competition, or fitness.

Sample of reported job titles: Art Teacher, Dance Instructor, Dance Teacher, Driving Instructor, Flight Instructor, Instructor, Martial Arts Instructor, Music Instructor, Piano Teacher, Teacher

View report:

Summary

Details

Custom

[Tasks](#) | [Technology Skills](#) | [Tools Used](#) | [Knowledge](#) | [Skills](#) | [Abilities](#) | [Work Activities](#) | [Detailed Work Activities](#) | [Work Context](#) | [Job Zone](#) | [Education](#) | [Credentials](#) | [Interests](#) | [Work Styles](#) | [Work Values](#) | [Related Occupations](#) | [Wages & Employment](#) | [Job Openings](#) | [Additional Information](#)

Tasks

5 of 29 displayed

- Instruct students individually and in groups, using various teaching methods, such as lectures, discussions, and demonstrations.
- Adapt teaching methods and instructional materials to meet students' varying needs and interests.
- Prepare students for further development by encouraging them to explore learning opportunities and to persevere with challenging tasks.
- Observe students to determine qualifications, limitations, abilities, interests, and other individual characteristics.
- Maintain accurate and complete student records as required by administrative policy.

[back to top](#)

Technology Skills

5 of 13 displayed [Show 27 tools used](#)

- Data base user interface and query software** — Blackboard; Data entry software 🔥 ; Microsoft Access 🔥
- Electronic mail software** — Email software
- Graphics or photo imaging software** — Adobe Systems Adobe Photoshop 🔥 ; Corel Paint Shop Pro
- Internet browser software** — Microsoft Internet Explorer; Web browser software
- Spreadsheet software** — Microsoft Excel 🔥

🔥 Hot Technology — a technology requirement frequently included in employer job postings.

[back to top](#)

Knowledge

All 3 displayed

- Education and Training** — Knowledge of principles and methods for curriculum and training design, teaching and instruction for individuals and groups, and the measurement of training effects.
- Customer and Personal Service** — Knowledge of principles and processes for providing customer and personal services. This includes customer needs assessment, meeting quality standards for services, and evaluation of customer satisfaction.
- English Language** — Knowledge of the structure and content of the English language including the meaning and spelling of words, rules of composition, and grammar.

[back to top](#)

Skills

5 of 13 displayed

- Speaking** — Talking to others to convey information effectively.

- ⊕ **Active Listening** — Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.
- ⊕ **Instructing** — Teaching others how to do something.
- ⊕ **Learning Strategies** — Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.
- ⊕ **Active Learning** — Understanding the implications of new information for both current and future problem-solving and decision-making.

[back to top](#)

Abilities

+ - 5 of 14 displayed

- ⊕ **Oral Expression** — The ability to communicate information and ideas in speaking so others will understand.
- ⊕ **Oral Comprehension** — The ability to listen to and understand information and ideas presented through spoken words and sentences.
- ⊕ **Speech Clarity** — The ability to speak clearly so others can understand you.
- ⊕ **Speech Recognition** — The ability to identify and understand the speech of another person.
- ⊕ **Deductive Reasoning** — The ability to apply general rules to specific problems to produce answers that make sense.

[back to top](#)

Work Activities

+ - 5 of 23 displayed

- ⊕ **Training and Teaching Others** — Identifying the educational needs of others, developing formal educational or training programs or classes, and teaching or instructing others.
- ⊕ **Coaching and Developing Others** — Identifying the developmental needs of others and coaching, mentoring, or otherwise helping others to improve their knowledge or skills.
- ⊕ **Interpreting the Meaning of Information for Others** — Translating or explaining what information means and how it can be used.
- ⊕ **Establishing and Maintaining Interpersonal Relationships** — Developing constructive and cooperative working relationships with others, and maintaining them over time.
- ⊕ **Thinking Creatively** — Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.

[back to top](#)

Detailed Work Activities

+ - 5 of 33 displayed

- ⊕ Apply multiple teaching methods.
- ⊕ Modify teaching methods or materials to accommodate student needs.
- ⊕ Encourage students.
- ⊕ Assess educational needs of students.
- ⊕ Monitor student performance.

[back to top](#)

Work Context

+ - 5 of 14 displayed

- ⊕ **Freedom to Make Decisions** — 79% responded “A lot of freedom.”
- ⊕ **Contact With Others** — 77% responded “Constant contact with others.”
- ⊕ **Face-to-Face Discussions** — 76% responded “Every day.”
- ⊕ **Indoors, Environmentally Controlled** — 77% responded “Every day.”
- ⊕ **Structured versus Unstructured Work** — 62% responded “Some freedom.”

[back to top](#)

Job Zone

Title Job Zone Three: Medium Preparation Needed

Education Most occupations in this zone require training in vocational schools, related on-the-job experience, or an associate's degree.

Related Experience Previous work-related skill, knowledge, or experience is required for these occupations. For example, an electrician must have completed three or four years of apprenticeship or several years of vocational training, and often must have passed a licensing exam, in order to perform the job.

Job Training Employees in these occupations usually need one or two years of training involving both on-the-job experience and informal training with experienced workers. A recognized apprenticeship program may be associated with these occupations.

Job Zone Examples These occupations usually involve using communication and organizational skills to coordinate, supervise, manage, or train others to accomplish goals. Examples include hydroelectric production managers, travel guides, electricians, agricultural technicians, barbers, court reporters, and medical assistants.

SVP Range (6.0 to < 7.0)

[back to top](#)

Education

Percentage of Respondents	Education Level Required
---------------------------	--------------------------

Not available	Master's degree
---------------	-----------------

Not available	Post-secondary certificate 
---------------	--

Not available	Bachelor's degree
---------------	-------------------

[back to top](#)

Credentials






[back to top](#)

Interests

  All 3 displayed






Interest code: **SAE** Want to discover your interests? Take the [O*NET Interest Profiler](#) at My Next Move.

-  **Social** — Social occupations frequently involve working with, communicating with, and teaching people. These occupations often involve helping or providing service to others.
-  **Artistic** — Artistic occupations frequently involve working with forms, designs and patterns. They often require self-expression and the work can be done without following a clear set of rules.
-  **Enterprising** — Enterprising occupations frequently involve starting up and carrying out projects. These occupations can involve leading people and making many decisions. Sometimes they require risk taking and often deal with business.

[back to top](#)

Work Styles

  5 of 16 displayed

-  **Adaptability/Flexibility** — Job requires being open to change (positive or negative) and to considerable variety in the workplace.
-  **Dependability** — Job requires being reliable, responsible, and dependable, and fulfilling obligations.
-  **Attention to Detail** — Job requires being careful about detail and thorough in completing work tasks.
-  **Self Control** — Job requires maintaining composure, keeping emotions in check, controlling anger, and avoiding aggressive behavior, even in very difficult situations.
-  **Concern for Others** — Job requires being sensitive to others' needs and feelings and being understanding and helpful on the job.

[back to top](#)

Work Values

  All 3 displayed

- ⊕ **Relationships** — Occupations that satisfy this work value allow employees to provide service to others and work with co-workers in a friendly non-competitive environment. Corresponding needs are Co-workers, Moral Values and Social Service.
- ⊕ **Independence** — Occupations that satisfy this work value allow employees to work on their own and make decisions. Corresponding needs are Creativity, Responsibility and Autonomy.
- ⊕ **Achievement** — Occupations that satisfy this work value are results oriented and allow employees to use their strongest abilities, giving them a feeling of accomplishment. Corresponding needs are Ability Utilization and Achievement.

[back to top](#)

Related Occupations

+ - 5 of 9 displayed

- 25-2011.00 [Preschool Teachers, Except Special Education](#)
- 27-4021.00 [Photographers](#)
- 39-7011.00 [Tour Guides and Escorts](#) 🌟
- 39-9031.00 [Exercise Trainers and Group Fitness Instructors](#) 🌟 **Bright Outlook**
- 41-2031.00 [Retail Salespersons](#) 🌟

[back to top](#)

Wages & Employment Trends

Median wages (2019) \$18.84 hourly, \$39,190 annual

State wages

Local wages ZIP Code:

Employment (2019) 386,200 employees

Projected growth (2019-2029) ■■■■ Much faster than average (8% or higher)

Projected job openings (2019-2029) 46,500

State trends

Top industries (2019) [Educational Services](#)
[Other Services \(Except Public Administration\)](#)

Source: Bureau of Labor Statistics [2019 wage data](#) [↗] and [2019-2029 employment projections](#) [↗]. "Projected growth" represents the estimated change in total employment over the projections period (2019-2029). "Projected job openings" represent openings due to growth and replacement.

[back to top](#)

Job Openings on the Web



[back to top](#)

Sources of Additional Information

+ - 10 of 15 displayed

Disclaimer: Sources are listed to provide additional information on related jobs, specialties, and/or industries. Links to non-DOL Internet sites are provided for your convenience and do not constitute an endorsement.

- [Amateur Athletic Union of the United States](#) [↗]
- [American Association for Adult and Continuing Education](#) [↗]
- [American Federation of Musicians](#) [↗]
- [American Taekwon-Do Federation International](#) [↗]
- [College Art Association](#) [↗]
- [Dance Educators of America](#) [↗]

- [International Cake Exploration Societe](#) 
- [Music Teachers National Association](#) 
- [National Association for Music Education](#) 
- [National Association of Flight Instructors](#) 

[back to top](#)

[Search Options](#)[FAQs](#)[Resources](#)[Help](#)[Contact](#)[CIP Wizard](#)

Detail for CIP Code 51.3602

[Print](#)

Title: Yoga Teacher Training/Yoga Therapy.

Definition: A program that prepares individuals to function as professional instructors in the spiritual and physical therapy of Yoga in private, institutional, and clinical settings. Includes instruction in the principles of Ayurveda, philosophy of Yoga, warm-up and progressive exercises, breathing exercises, meditation, Yamas and Niyamas, instructional techniques, posture adjustment, student/client counseling and assessment, advanced Yoga disciplines and styles, business practices, and professional standards and ethics.

Action: No Substantive Changes

Fitness Trainers and Instructors

Summary	What They Do	Work Environment	How to Become One	Pay	Job Outlook	State & Area Data	Similar Occupations	More Info
-------------------------	------------------------------	----------------------------------	-----------------------------------	---------------------	-----------------------------	---------------------------------------	-------------------------------------	---------------------------

Summary

Summary

Quick Facts: Fitness Trainers and Instructors	
2019 Median Pay	\$40,390 per year \$19.42 per hour
Typical Entry-Level Education	High school diploma or equivalent
Work Experience in a Related Occupation	None
On-the-job Training	Short-term on-the-job training
Number of Jobs, 2019	373,700
Job Outlook, 2019-29	15% (Much faster than average)
Employment Change, 2019-29	57,600



[What Fitness Trainers and Instructors Do](#)

Fitness trainers and instructors lead, instruct, and motivate individuals or groups in exercise activities.

[Work Environment](#)

Fitness trainers and instructors work in facilities such as health clubs, fitness or recreation centers, gyms, and yoga and Pilates studios. They may work nights, weekends, or holidays.

[How to Become a Fitness Trainer or Instructor](#)

The education and training required for fitness trainers and instructors varies by type of specialty, and employers prefer to hire those with certification.

[Pay](#)

The median annual wage for fitness trainers and instructors was \$40,390 in May 2019.

[Job Outlook](#)

Employment of fitness trainers and instructors is projected to grow 15 percent from 2019 to 2029, much faster than the average for all occupations. As businesses, government, and insurance organizations continue to recognize the benefits of health and fitness programs for their employees, incentives to join gyms or other types of health clubs are expected to increase the need for fitness trainers and instructors.

[State & Area Data](#)

Explore resources for employment and wages by state and area for fitness trainers and instructors.

[Similar Occupations](#)

Compare the job duties, education, job growth, and pay of fitness trainers and instructors with similar occupations.

[More Information, Including Links to O*NET](#)

Learn more about fitness trainers and instructors by visiting additional resources, including O*NET, a source on key characteristics of workers and occupations.

[What They Do ->](#)

What They Do

What Fitness Trainers and Instructors Do

About this section

Fitness trainers and instructors lead, instruct, and motivate individuals or groups in exercise activities, including cardiovascular exercises (exercises for the heart and blood circulation), strength training, and stretching. They work with people of all ages and skill levels.

Duties

Fitness trainers and instructors typically do the following:

- Demonstrate or explain how to perform various exercises and routines to minimize injuries and improve fitness
- Watch clients do exercises to ensure that they are using the correct techniques
- Provide alternative exercises during workouts or classes for different levels of fitness and skill
- Monitor clients' progress and adapt programs as needed
- Explain and enforce safety rules and regulations on sports, recreational activities, and the use of exercise equipment
- Give clients information or resources about nutrition, weight control, and lifestyle issues
- Give emergency first aid if needed



Fitness trainers and instructors work with people of all ages and skill levels.

Both group fitness instructors and specialized fitness instructors plan or choreograph their own classes. Classes may include cardiovascular exercises, such as aerobics or dance; strength training, such as lifting weights; or both. Instructors choose music that is appropriate for their exercise class and create a routine or a set of moves for participants to follow. Some may teach prechoreographed routines that were originally created by fitness companies or other organizations.

Personal fitness trainers design and carry out workout routines specific to the needs of their clients. They may work with individual clients or teach group classes. In larger facilities, personal trainers often sell their training sessions to gym members. They start by evaluating their clients' current fitness level, personal goals, and skills. Then, they develop personalized training programs for their clients to follow, and they monitor the clients' progress.

Fitness trainers and instructors in smaller facilities often do a variety of tasks in addition to their fitness duties, such as tending the front desk, signing up new members, giving tours of the facility, or supervising the weight-training and cardiovascular equipment areas. Fitness trainers and instructors also may promote their facilities and instruction by various means, such as through social media, by writing newsletters or blog articles, or by creating posters and flyers.

Gyms and other types of health clubs offer many different activities for clients. However, trainers and instructors frequently specialize in only a few areas. The following are examples of types of fitness trainers and instructors:

Personal fitness trainers work with an individual client or a small group. They may train in a gym or in clients' homes. Personal fitness trainers assess the client's level of physical fitness and help them set and reach their fitness goals.

Group fitness instructors organize and lead group exercise classes, which can include aerobic exercises, stretching, or muscle conditioning. Some classes are set to music. In these classes, instructors may select the music and choreograph an exercise sequence. They may lead classes that use specific exercise equipment, such as stationary bicycles.

Specialized fitness instructors teach popular conditioning methods, such as Pilates or yoga. In these classes, instructors show the different moves and positions of the particular method. They also watch students and correct those who are doing the exercises improperly.

Fitness directors oversee the fitness-related aspects of a gym or other type of health club. They often handle administrative duties, such as scheduling personal training sessions for clients and creating workout incentive programs. They may select and order fitness equipment for their facility.

[<- Summary](#)

[Work Environment ->](#)

Work Environment

Work Environment

[About this section](#)

Fitness trainers and instructors held about 373,700 jobs in 2019. The largest employers of fitness trainers and instructors were as follows:

Fitness and recreational sports centers	58%
Self-employed workers	11
Civic and social organizations	10
Educational services; state, local, and private	7
Government	4

Fitness trainers and instructors may work in standalone fitness centers or centers maintained by other types of establishments for their employees or for members of civic and social organizations. Some work in clients' homes.



Group instructors may demonstrate how to perform various exercises and routines.

Work Schedules

Fitness trainers and instructors may work nights, weekends, or holidays. Some travel to different gyms or to clients' homes to teach classes or conduct personal training sessions. Some group fitness instructors and personal fitness trainers hold full-time jobs in other fields and teach fitness classes or conduct personal training sessions during evenings or weekends.

[<- What They Do](#)

[How to Become One ->](#)

How to Become One

How to Become a Fitness Trainer or Instructor

[About this section](#)

The education and training required for fitness trainers and instructors varies by type of specialty, and employers prefer to hire those with certification. Personal fitness trainers, group fitness instructors, and specialized fitness instructors each need different preparation. Requirements also vary by facility.

Education

Almost all trainers and instructors have at least a high school diploma before entering the occupation. An increasing number of employers are requiring fitness workers, particularly personal trainers, to have an associate's or bachelor's degree related to a health or fitness field, such as exercise science, kinesiology, or physical education. Programs often include courses in nutrition, exercise techniques, biology, anatomy, and group fitness. Personal trainers also learn how to develop fitness programs for clients of all ages.

Licenses, Certifications, and Registrations

Employers prefer to hire fitness trainers and instructors who are certified. Many personal trainers must be certified before they begin working with clients or with members of a gym or other type of health club. Group fitness instructors can begin work without certification, but employers often encourage or require them to become certified. Most specialized fitness instructors receive certification for their preferred type of training, such as yoga or Pilates.

Many organizations offer certification. [The National Commission for Certifying Agencies](#) (NCCA), part of the [Institute for Credentialing Excellence](#), lists certifying organizations that are accredited.

All certification exams have a written part, and some also have a practical part. The exams measure the candidate's knowledge of human physiology, understanding of proper exercise techniques, and ability to assess clients' fitness levels and develop appropriate exercise programs. Many certifying organizations offer study materials to prepare for the exam, including books, webinars, other audio and visual materials, and exam preparation workshops and seminars.



Personal trainers may work with individual clients or teach group classes.

Most trainers or instructors need certification in cardiopulmonary resuscitation (CPR) and automated external defibrillators (AED) before applying for certification in physical fitness.

Training

After becoming a certified personal trainer, new trainers typically work alongside an experienced trainer before they are allowed to train clients alone.

Training for specialized fitness instructors can vary greatly. For example, the duration of programs for yoga instructors can range from a few days to more than 2 years. The [Yoga Alliance](#) offers several credentials that require a minimum of between 200 and 500 hours, with a specified number of hours in techniques, teaching methods, anatomy, physiology, philosophy, and other areas.

Important Qualities

Customer-service skills. Many fitness trainers and instructors must sell their services, motivating clients to hire them as personal trainers or to sign up for the classes they lead. Fitness trainers and instructors must therefore be polite, friendly, and encouraging, to maintain relationships with their clients.

Communication skills. Fitness trainers and instructors must clearly explain or demonstrate exercises to clients.

Listening skills. Fitness trainers and instructors must listen carefully to what clients tell them in order to determine the clients' fitness levels and desired fitness goals.

Motivational skills. Getting fit and staying fit takes a lot of work for many clients. To keep clients coming back for more classes or to continue personal training, fitness trainers and instructors must keep their clients motivated.

Physical fitness. Fitness trainers and instructors need to be physically fit because their job requires a considerable amount of exercise. Group instructors often participate in classes, and personal trainers often need to demonstrate exercises to their clients.

Problem-solving skills. Fitness trainers and instructors must evaluate each client's level of fitness and create an appropriate fitness plan to meet the client's individual needs.

Advancement

Fitness trainers and instructors who are interested in management positions should get a bachelor's degree in exercise science, physical education, kinesiology, or a related subject. Experience often is required in order for a trainer or instructor to advance to a management position in a health club or fitness center. Some organizations prefer a master's degree for certain positions.

Personal trainers may eventually advance to a head trainer position and become responsible for hiring and overseeing the personal training staff or for bringing in new personal training clients. Head trainers also are responsible for procuring athletic equipment, such as weights or fitness machines. Some fitness trainers and instructors go into business for themselves and open their own fitness centers.

[<- Work Environment](#)

[Pay ->](#)

Pay

Pay

[About this section](#)

The median annual wage for fitness trainers and instructors was \$40,390 in May 2019. The median wage is the wage at which half the workers in an occupation earned more than that amount and half earned less. The lowest 10 percent earned less than \$21,110, and the highest 10 percent earned more than \$75,400.

In May 2019, the median annual wages for fitness trainers and instructors in the top industries in which they worked were as follows:

Fitness and recreational sports centers	\$42,700
Educational services; state, local, and private	38,320
Government	37,440
Civic and social organizations	33,080

Fitness trainers and instructors may work nights, weekends, or holidays. Some travel to different gyms or to clients' homes to teach classes or conduct personal training sessions. Some group fitness instructors and personal fitness trainers work other full-time jobs and teach fitness classes or conduct personal training sessions part time during evenings or weekends.

[<- How to Become One](#)

[Job Outlook ->](#)

Job Outlook

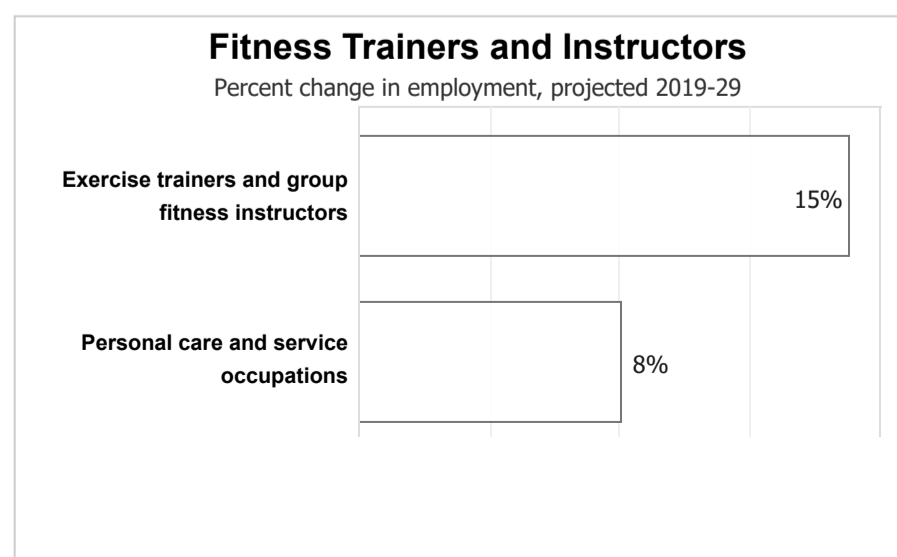
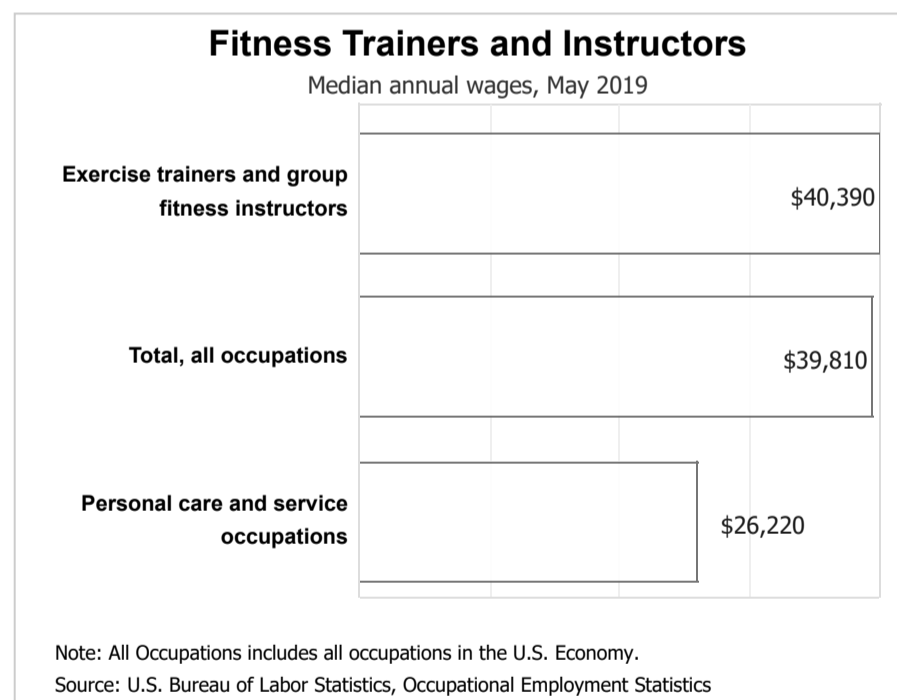
Job Outlook

[About this section](#)

Employment of fitness trainers and instructors is projected to grow 15 percent from 2019 to 2029, much faster than the average for all occupations.

As businesses, government, and insurance organizations continue to recognize the benefits of health and fitness programs for their employees, incentives to join gyms or other types of health clubs are expected to increase the need for fitness trainers and instructors. For example, some organizations may open their own exercise facilities onsite to promote employee wellness.

Other employment growth will come from the continuing emphasis on exercise to combat obesity and encourage healthier lifestyles for people of all ages. In particular, the baby-boom generation should continue to remain active to help prevent injuries and illnesses associated with aging.



Participation in yoga and Pilates is expected to continue to increase, driven partly by older adults who want low-impact forms of exercise and relief from arthritis and other ailments.

Job Prospects

Job prospects should be best for workers with professional certification or increased levels of formal education in health or fitness. Overall opportunities are expected to be good because of the need to replace workers who leave the occupation.

Total, all occupations

4%

Note: All Occupations includes all occupations in the U.S. Economy.

Source: U.S. Bureau of Labor Statistics, Employment Projections program

Employment projections data for fitness trainers and instructors, 2019-29

Occupational Title	SOC Code	Employment, 2019	Projected Employment, 2029	Change, 2019-29		Employment by Industry
				Percent	Numeric	
Exercise trainers and group fitness instructors	39-9031	373,700	431,300	15	57,600	Get data

SOURCE: U.S. Bureau of Labor Statistics, Employment Projections program

<- Pay

State & Area Data

State & Area Data ->

State & Area Data

About this section

Occupational Employment Statistics (OES)

The [Occupational Employment Statistics](#) (OES) program produces employment and wage estimates annually for over 800 occupations. These estimates are available for the nation as a whole, for individual states, and for metropolitan and nonmetropolitan areas. The link(s) below go to OES data maps for employment and wages by state and area.

- [Exercise trainers and group fitness instructors](#)

Projections Central

Occupational employment projections are developed for all states by Labor Market Information (LMI) or individual state Employment Projections offices. All state projections data are available at www.projectionscentral.com. Information on this site allows projected employment growth for an occupation to be compared among states or to be compared within one state. In addition, states may produce projections for areas; there are links to each state's websites where these data may be retrieved.

CareerOneStop

CareerOneStop includes hundreds of [occupational profiles](#) with data available by state and metro area. There are links in the left-hand side menu to compare occupational employment by state and occupational wages by local area or metro area. There is also a [salary info tool](#) to search for wages by zip code.

<- Job Outlook





Similar Occupations

Similar Occupations ->

Similar Occupations

About this section

This table shows a list of occupations with job duties that are similar to those of fitness trainers and instructors.

	OCCUPATION	JOB DUTIES	ENTRY-LEVEL EDUCATION	2019 MEDIAN PAY
	Physical Therapist Assistants and Aides	Physical therapist assistants and aides are supervised by physical therapists to help patients regain movement and manage pain after injuries and illnesses.	See How to Become One	\$48,990
	Physical Therapists	Physical therapists help injured or ill people improve movement and manage pain.	Doctoral or professional degree	\$89,440
	Recreation Workers	Recreation workers design and lead activities to help people stay active, improve fitness, and have fun.	High school diploma or equivalent	\$26,350
	Recreational Therapists	Recreational therapists plan, direct, and coordinate recreation-based treatment programs for people with disabilities, injuries, or illnesses.	Bachelor's degree	\$48,220

<- State & Area Data

More Info

More Info ->

Contacts for More Information

About this section

For more information about fitness careers and about health and fitness programs in universities and other institutions, visit

[American College of Sports Medicine](#)

[National Strength and Conditioning Association](#)

For information about certifications for personal trainers and group fitness instructors, visit

[American Council on Exercise](#)

[National Academy of Sports Medicine](#)

[National Federation of Professional Trainers](#)

[National Commission for Certifying Agencies](#) (NCCA), part of the [Institute for Credentialing Excellence](#)

[US Registry of Exercise Professionals](#)



1/12/2021

Hello,

You are receiving this email because you are knowledgeable about yoga and or employ yoga instructors. Milwaukee Area Technical College (MATC) is exploring the feasibility of offering an enhanced yoga instructor diploma program. This program will include the basic yoga curriculum approved by Yoga Alliance but will be enhanced with increased content in anatomy and kinesiology. The program will also include courses in nutrition, injury prevention, entrepreneurship/business and abbreviated medical terminology. This diploma program allows for matriculation to the associate degree in integrative health.

Please complete the survey by Wednesday 1/13/21. Thank you in advance for your time and expertise.

<https://www.surveymonkey.com/r/YogaInstructor>

Kind regards,
Sandy McInay
Director of Clinical Education & Compliance
MATC-Mequon
262.238.2350

Is this the survey you're looking for? Try creating your own with the world's leading platform.

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Yoga Instructor Employment Needs Survey

* 1. Contact Information

Your Name

Your Email Address

Your Organization

* 2. Which Yoga Instructor are you most likely to hire based on the level of training described below?

- 200-300 hour recognized certification
- Technical diploma that expands the certification curriculum to include increased anatomy and kinesiology content
- No Preference

* 3. What additional subject matter, if any, would you like added to the Yoga Instructor technical diploma? *(Check all that apply)*

- Cultural Competency
- Medical Terminology
- Injury Prevention/Adaption Techniques
- Business Management/Entrepreneurship
- Other (please specify)

* 4. Do you think Yoga Instructor technical diploma is an:

- Appropriate first credential in the wellness field
- Appropriate second credential for an experienced professional



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*** 5. Would you encourage and support continuing education opportunities for your Yoga Instructor(s)?**

Yes

No

*** 6. Would you be willing to hire graduates of the proposed Yoga Instructor program?**

Yes

No

7. How many Yoga Instructor positions do you expect you will need to fill in the future?

In the next year

In the next three years

In the next five years

8. Are you interested in serving on the advisory committee for the Yoga Instructor technical diploma program?

Yes

No

9. If you would like to nominate someone to serve on the Yoga Instructor Program Advisory Committee, please enter their contact information below:

Name

Email

Organization

10. Any additional comments?



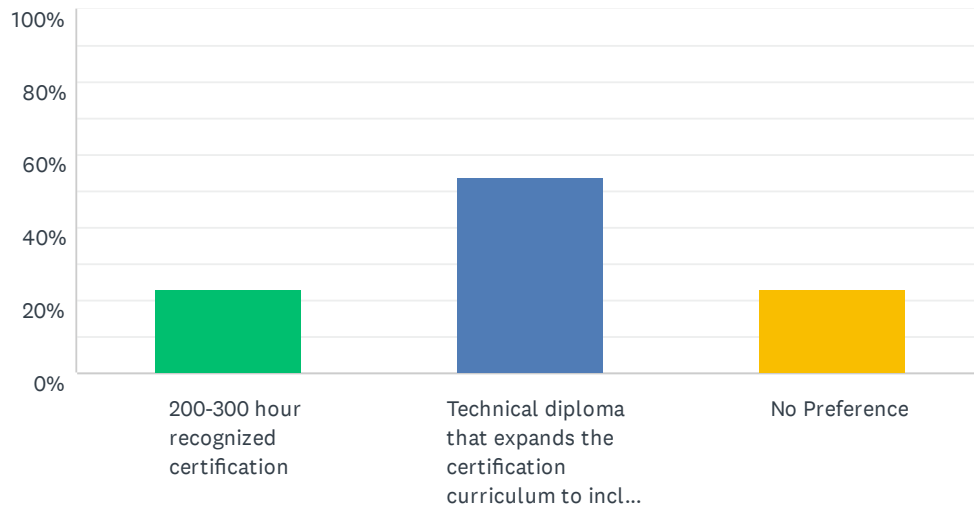
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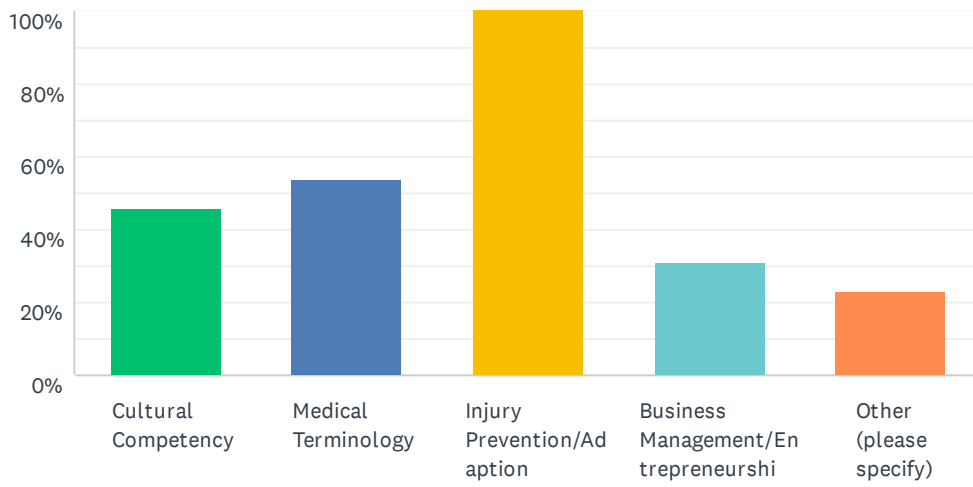
Q2 Which Yoga Instructor are you most likely to hire based on the level of training described below?

Answered: 13 Skipped: 0



Q3 What additional subject matter, if any, would you like added to the Yoga Instructor technical diploma? (Check all that apply)

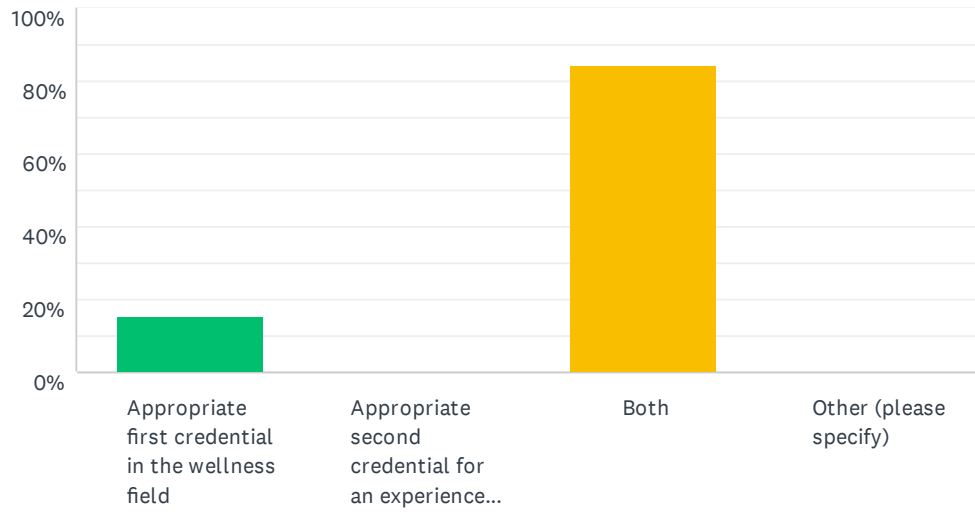
Answered: 13 Skipped: 0



#	OTHER (PLEASE SPECIFY)	DATE
1	How to teach with inclusivity	12/21/2020 7:37 PM
2	I do think it is really important honor yoga's roots, and so the cultural competency is REALLY important and should be highlighted in programming.	12/21/2020 2:59 PM
3	Kinesiology	12/21/2020 12:49 PM

Q4 Do you think Yoga Instructor technical diploma is an:

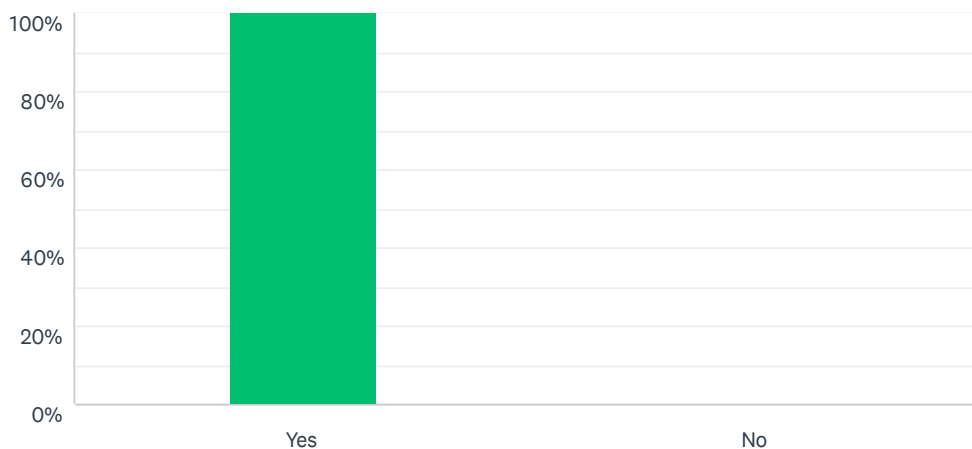
Answered: 13 Skipped: 0



#	OTHER (PLEASE SPECIFY)	DATE
	There are no responses.	

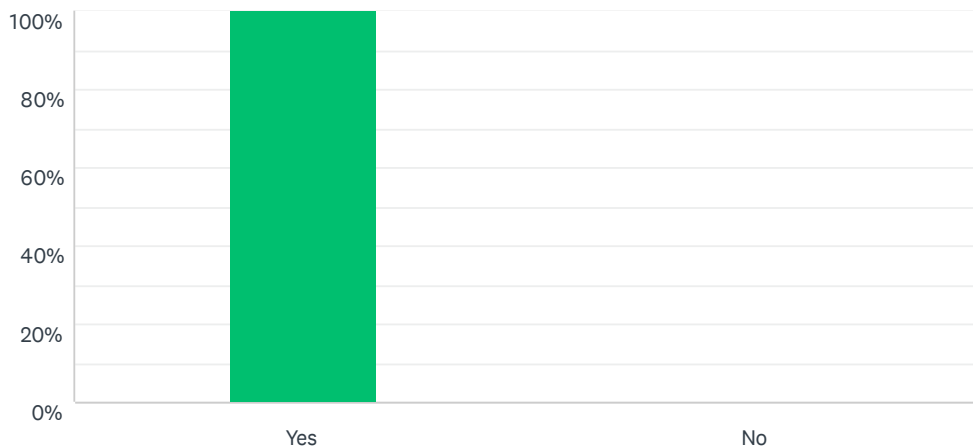
Q5 Would you encourage and support continuing education opportunities for your Yoga Instructor(s)?

Answered: 13 Skipped: 0



Q6 Would you be willing to hire graduates of the proposed Yoga Instructor program?

Answered: 13 Skipped: 0



Q7 How many Yoga Instructor positions do you expect you will need to fill in the future?

Answered: 9 Skipped: 4

ANSWER CHOICES	AVERAGE NUMBER	TOTAL NUMBER	RESPONSES
In the next year	2	12	8
In the next three years	4	33	8
In the next five years	9	74	8
Total Respondents: 9			

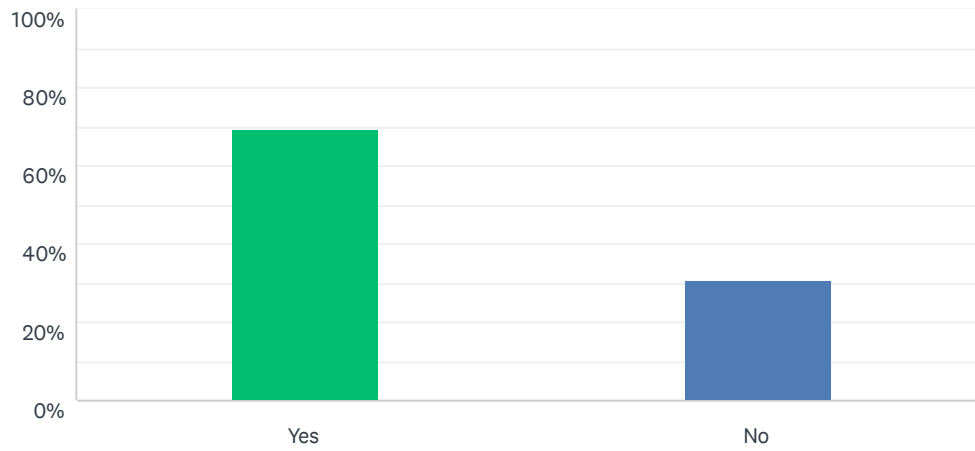
#	IN THE NEXT YEAR	DATE
1	1	1/11/2021 8:14 AM
2	2	1/9/2021 9:52 AM
3	2	1/8/2021 7:44 PM
4	2	12/29/2020 3:18 PM
5	2	12/22/2020 8:22 AM
6	0	12/21/2020 7:37 PM
7	1	12/21/2020 5:33 PM
8	2	12/21/2020 2:59 PM

#	IN THE NEXT THREE YEARS	DATE
1	2	1/11/2021 8:14 AM
2	5	1/9/2021 9:52 AM
3	8	1/8/2021 7:44 PM
4	2	12/29/2020 3:18 PM
5	5	12/22/2020 8:22 AM
6	5	12/21/2020 5:33 PM
7	4	12/21/2020 4:24 PM
8	2	12/21/2020 2:59 PM

#	IN THE NEXT FIVE YEARS	DATE
1	3	1/11/2021 8:14 AM
2	15	1/9/2021 9:52 AM
3	15	1/8/2021 7:44 PM
4	3	12/29/2020 3:18 PM
5	20	12/22/2020 8:22 AM
6	10	12/21/2020 5:33 PM
7	6	12/21/2020 4:24 PM
8	2	12/21/2020 2:59 PM

Q8 Are you interested in serving on the advisory committee for the Yoga Instructor technical diploma program?

Answered: 13 Skipped: 0



Contact Information			Which Yoga Instructor are you most likely to hire based on the level of training described below?	What additional subject matter, if any, would you like added to the Yoga Instructor technical diploma? (Check all that apply)			
Your Name	Your Email Address	Your Organization	Response	Cultural Competency	Medical Terminology	Injury Prevention/Adaption Techniques	Business Management/Entrepreneurship
Kimberly Manthey	kmanthey72770@gmail.com	Dirty Feet Yoga and Wellness	200-300 hour recognized certification Technical diploma that expands the certification curriculum to include increased anatomy and kinesiology content		Medical Terminology	Injury Prevention/Adaption Techniques	
Jozi Tatham	info@siddhiyogamke.com	Siddhi Yoga		Cultural Competency		Injury Prevention/Adaption Techniques	
Laura Yell	milwaukeepoweryoga@gmail.com	milwaukee power yoga	No Preference			Injury Prevention/Adaption Techniques	
Samantha Drum	Slink1189@gmail.com	VIBE Yoga Health Fitness	200-300 hour recognized certification	Cultural Competency		Injury Prevention/Adaption Techniques	
Jes Davies	Jes.Davies.pt@gmail.com	Body Renovation PT	No Preference Technical diploma that expands the certification curriculum to include increased anatomy and kinesiology content			Injury Prevention/Adaption Techniques	
Shayne Broadwell	sbroadwell@it.life	Life Time Fitness				Injury Prevention/Adaption Techniques	
Melanie Landgraf	melanie@tosayoga.com	Tosa Yoga, LLC	No Preference Technical diploma that expands the certification curriculum to include increased anatomy and kinesiology content	Cultural Competency		Injury Prevention/Adaption Techniques	
Molly Shea	Mollysheapt@gmail.com	Empower movement			Medical Terminology	Injury Prevention/Adaption Techniques	Business Management/Entrepreneurship
Shannon Warwick	Ramadasa42@gmail.com	Warwick Wellness	200-300 hour recognized certification		Medical Terminology	Injury Prevention/Adaption Techniques	

Contact Information			Which Yoga Instructor are you most likely to hire based on the level of training described below?	What additional subject matter, if any, would you like added to the Yoga Instructor technical diploma? (Check all that apply)			
Your Name	Your Email Address	Your Organization	Response	Cultural Competency	Medical Terminology	Injury Prevention/Adaption Techniques	Business Management/Entrepreneurship
Elisabeth Betker	ebetker94@gmail.com	Lifetime Fitness	Technical diploma that expands the certification curriculum to include increased anatomy and kinesiology content	Cultural Competency	Medical Terminology	Injury Prevention/Adaption Techniques	
Jen Berres	Jen@jenstaryoga.com	Jenstar Movement Studio (Green Bay, WI)	Technical diploma that expands the certification curriculum to include increased anatomy and kinesiology content	Cultural Competency	Medical Terminology	Injury Prevention/Adaption Techniques	Business Management/Entrepreneurship
Jamie Mullen	jamie.myoga@gmail.com		Technical diploma that expands the certification curriculum to include increased anatomy and kinesiology content	Cultural Competency	Medical Terminology	Injury Prevention/Adaption Techniques	Business Management/Entrepreneurship
Becky Thomas	rjthomas@bryantstratton.edu	Bryant & Stratton College	Technical diploma that expands the certification curriculum to include increased anatomy and kinesiology content		Medical Terminology	Injury Prevention/Adaption Techniques	Business Management/Entrepreneurship



1/14/2021

Recipients of the proposed enhanced yoga instructor diploma survey

Form and Fitness, Grafton	elizabeth.schilder@gmail.com
Health In Balance	contact@healthinbalancept.com
Dirty Feet Yoga, Cedarburg	dirtyfeetyogastudio@gmail.com
Peace Yoga Studio	peaceyogastudio.com
Empower Yoga	Matt@empoweryoga.com
Awakening Healing & Yoga	traci@awakeninghealingyoga.com
Yoga Loft MKE	info@yogaofmke.com
Yoga Six	milwaukeeprospectgm@yogasix.com
Milwaukee Power Yoga	milwaukeepoweryoga@gmail.com
Dragonfly Meditation	dragonfly@dragonflymeditation.com
Siddhi Yoga MKE	info@siddhiyogamke.com
River West Yoga Shala	info@riverwestyogashala.com
Urban Om Yoga MKE	yoga@urbanommke.com
The Barefoot Haven	thebarefoothaven.com
Rosie Yoga	rosieyoga@gmail.com
Elite, Brookfield	BRinfo@eliteclubs.com
Elite, Mequon	MEinfo@eliteclubs.com
Elite, North Shore	NSinfo@eliteclubs.com
Elite, River Glen	RGinfo@eliteclubs.com
Elite, West Brookfield	WBinfo@elityeclubs.com



Lifetime Time Fitness, Brookfield	sbroadwell@lt.life
VIBE Yoga	Slink1189@gmail.com
Body Renovation PT	Jes.Davies.pt@gmail.com
Tosa Yoga	melanie@tosayoga.com
Warwick Wellness	Ramadasa42@gmail.com
Life Time Fitness	ebetker94@gmail.com
Jenstar Movement Studio	Jen@jenstaryoga.com
Mull Yoga	jamie.myoga@gmail.com
Bryant Stratton PTA Director	rjthomas@bryantstratton.edu
Advocate Aurora Health	Stefanie.Acevedo-Thomas@aah.org

YOGA TEACHER

Salary

Jobs

Yoga Teacher Salary in Milwaukee, WI

Yearly

Table View

\$41,929

Milwaukee, WI Average

\$128,745

\$74,002/year

Yoga Teacher Salary Comparison by Location

Nationwide
United States

\$74,533

Milwaukee, WI
WI

\$74,002

Add Location

As of Jan 8, 2021, the average annual pay for a Yoga Teacher in Milwaukee is \$74,003 an year. Just in case you need a simple salary calculator, that works out to be approximately \$35.58 an hour. This is the equivalent of \$1,423/week or \$6,167/month.

While ZipRecruiter is seeing salaries as high as \$128,745 and as low as \$41,929, the majority of Yoga Teacher salaries currently range between \$51,300 (25th percentile) to \$78,924 (75th percentile) with top

earners (90th percentile) making \$118,880 annually in Milwaukee.

The average pay range for a Yoga Teacher varies greatly (as much as \$27,624), which suggests there may be many opportunities for advancement and increased pay based on skill level, location and years of experience.

Based on recent job postings on ZipRecruiter, the Yoga Teacher job market in both Milwaukee, WI and the surrounding area is very active.

To estimate the most accurate annual salary range for Yoga Teacher jobs, ZipRecruiter continuously scans its database of millions of active jobs published locally throughout America.

Find your next high paying job as a [Yoga Teacher](#) on ZipRecruiter today.

Top 5 Best Paying Related Yoga Teacher Jobs in Milwaukee

Analyzing some similar jobs related to the Yoga Teacher job category in Milwaukee, WI, we found that Yoga Meditation jobs have average salaries greater than Yoga Teacher jobs.

Significantly, Yoga Meditation jobs pay 16.6% (\$10,239) more than the average Yoga Teacher salary of \$74,003. If you're qualified, finding work as a Yoga Meditation may help you make more money than that of the average Yoga Teacher position.

Job Title	Annual Salary	Hourly Wage
Yoga Meditation	\$86,302	\$41.49
Yoga Director	\$70,308	\$33.80
KIDS Yoga Teacher	\$69,036	\$33.19
Yoga Instructor	\$64,940	\$31.22
KIDS Yoga Instructor	\$63,764	\$30.66

About Our Data

ZipRecruiter salary estimates, histograms, trends and comparisons are derived from both employer job postings and third party data sources.

Data used to develop this report includes ADP data. ADP is an exclusive provider of employee payroll data for ZipRecruiter.



Get New Jobs Emailed to You Daily

23+ Yoga Teacher Jobs

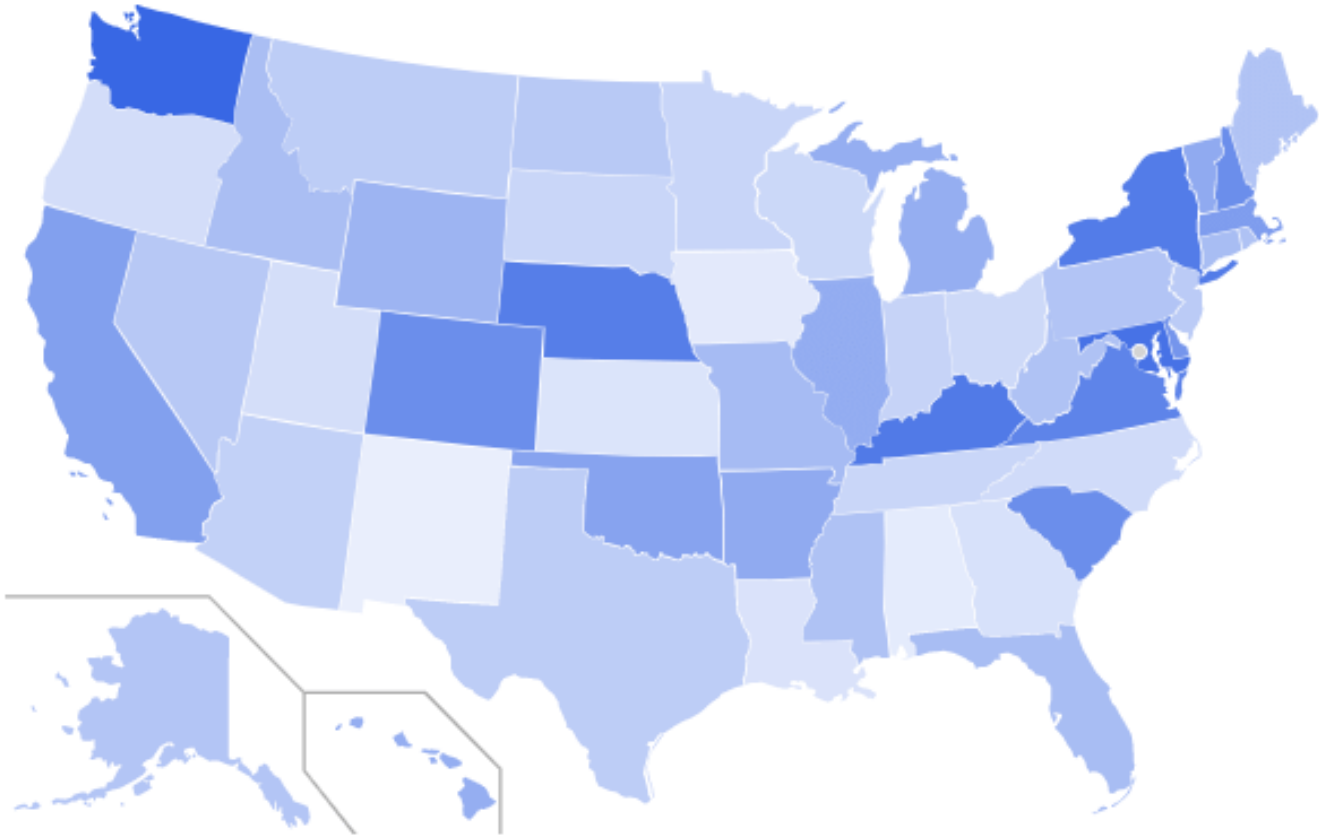
Within 25 miles of Milwaukee, WI

Enter your email

Get Notified

By clicking the button above, I agree to the ZipRecruiter [Terms of Use](#) and acknowledge I have read the [Privacy Policy](#), and agree to receive email job alerts.

Yoga Teacher Salaries by State



Nearby Yoga Teacher Jobs

Within 25 miles of Milwaukee, WI

Life Time Athletic Brookfield, WI



Adult Yoga Instructor **NEW!**

City of Oak Creek Oak Creek, WI



Yoga Group Fitness Instructor **NEW!**

Wisconsin Athletic Club Hartland, WI



Group Fitness Instructor **NEW!**

Life Time Athletic Brookfield, WI



TEACHER-GRADE 3 **NEW!**

Milwaukee Public Schools Milwaukee, WI



Teacher for the Visually Impaired **NEW!**

School District of West Allis West Milwaukee Milwaukee, WI



TEACHER - GRADE 7 **NEW!**

Milwaukee Public Schools Milwaukee, WI



Teacher At 61St Street Kinderca... **NEW!**

Kindercare West Allis, WI



TEACHER-GRADE 1 **NEW!**

Milwaukee Public Schools Milwaukee, WI



TEACHER-GRADE 8 **NEW!**

Milwaukee Public Schools Milwaukee, WI

[See All Yoga Teacher Jobs](#)

Recently searched Yoga Teacher Salaries in Milwaukee, WI

Yoga Instructor

[All Salaries](#) / [Yoga Teacher Salary](#) / [Yoga Teacher Salary in Milwaukee, WI](#)

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Yoga Instructor / Small Group Coach- job post

Motifaith Fitness

Hales Corners, WI 53130

[Apply Now](#)

Job details

Salary

\$20 - \$30 an hour

Job Type

Part-time

Number of hires for this role

1

Qualifications

- Group Fitness: 1 year (Preferred)
- Yoga Instruction: 1 year (Preferred)
- Night Shift (Preferred)

Full Job Description

As a Motifaith Fitness - Yoga Instructor you will be responsible for coaching M45 Group Workouts and Yoga Classes. You will be motivating members of the studio while leading them through their class sessions. While leading workouts coaches must be able to motivate members, and have the knowledge applicable to the position

If you are a health enthusiast with the following characteristics, Motifaith Fitness wants YOU!

- Excellent verbal and communication skills
- Enthusiastic, energetic, personable and friendly disposition
- Passion for health and wellness
- Team player
- Willing and able to work nights and Sunday mornings if needed

Essential Duties & Responsibilities:

- Deliver pre designed M45 workouts to groups up to 20 clients
- Energize and motivate clients throughout the session
- Build Motifaith Fitness attendance and retain current members
- Ensure safety of participants in regards to heart rate and exercise technique
- Modify specific poses to accommodate various skill levels
- Engage staff meetings
- Handle member concerns
- Build brand by posting on Social Media Often
- Collaborate with Motifaith Fitness team and management in helping build the membership base and studio culture
- Assist Studio Owner and build a strong partnership
- Clean and disinfect equipment after using
- Maintain tidiness of the facility

Company Perks:

- **Competitive Pay**
- **Flexible Schedule**

Job Qualifications:

- Knowledge of physiology, exercise technique, and body mechanics
- Ability to multi-task and stay organized
- Positive, motivating and effective interpersonal communication skills
- Desire and capacity to instruct all fitness levels
- CPR/AED certification
- Preferably 1+ years of experience teaching groups and/or yoga instructing
- Preferably 1+ years of customer service

Job Types: Part-time, Commission based

Pay: \$20.00 - \$30.00 per session

COVID-19 considerations:

Masks and disposable gloves are readily available. We have multiple hand sanitizer stations and use industrial grade disinfectant when cleaning. One of the cleanest facilities in the area.

Job Type: Part-time

Pay: \$20.00 - \$30.00 per hour

Benefits:

- Employee discount
- Professional development assistance

Schedule:

- Night shift
- Weekends

Supplemental Pay:

- Bonus pay
- Commission pay

Experience:

- Group Fitness: 1 year (Preferred)
- Yoga Instruction: 1 year (Preferred)

License/Certification:

- Yoga Instructor Certification (Preferred)

Shift Availability:

- Night Shift (Preferred)

Hours per week:

- Less than 10

Typical start time:

Yoga Group Fitness Instructor- job post

Wisconsin Athletic Club

45 reviews

Hartland, WI 53029

[Apply On Company Site](#)

Job details

Job Type

Part-time

Full Job Description

Job Details

Job Location

WAC Lake Country - , WI

Position Type

Part Time

Education Level

None

Job Shift

Any

Yoga Group Fitness Instructor – Job Description and Performance Expectations

Our Group Fitness Program gives us one of the most visible sources of fun and energy in our club. We offer a variety of classes to meet the different fitness needs of our members. As a Yoga Group Fitness Instructor, you are responsible for creating and presenting each class in a way to deliver the best possible experience. You are in a position to have a major impact on our ability to attract and retain members. Your professionalism and personality are qualities that our members value most. All classes must be led in a way that encompasses all levels: not too hard, not too soft... but just right. You have the opportunity to be the host of the party, connect members to new members and inspire them to keep coming back over and over again. Yoga certification preferred.

Teaching Standards

- Seek to make each class a fun and safe experience that will keep members coming back.
- Change music and movements frequently.
- Always begin and end on time. Note the exact length of your class as it appears on the group fitness schedule (i.e. 55 minutes instead of 1 hour). Plan on being at the club 10 minutes before your class begins, staging the room and music if the schedule allows.
- Display professional conduct at all times. Show respect for members and fellow professionals during any/all conversations and interactions.

- Do your part to keep the room clean. Make sure all equipment is properly put away.
- Record your class participation number.
- Be prepared with a thought-out plan. Teach the specific format of the class on the schedule;
- Provide visual and verbal instruction on proper body mechanics and include modifications that would allow a workout for all fitness levels.
- Monitor the intensity of the workout by taking heart rate checks, rating of perceived exertion and observing individuals in class.
- Watch for new participants who gravitate to the back of the class and create connections.

Member Experience

- Always interact with members in a friendly, courteous manner. Be available for members before and after each class. Learn and use the members' names each time you teach.
- Welcome back existing participants by name; be mindful of new members and make them feel comfortable.
- Coach and Compliment. Give positive feedback and encouragement. Focus on their workout, not your workout.
- Smile. Face class members whenever possible; eye contact is essential.
- Responsible for finding coverage when you are sick or on vacation. Strive to have a maximum of one substitute per class every two months to ensure member and class consistency.
- Do the little things to help create a positive experience for our members, such as straightening out the locker room, lending a hand at the front desk, answering member questions and promoting upcoming events.

Communication

- Make announcements before and after you teach – promoting other departments and upcoming special events.
- Check in with the Front Desk to build Team Member relationships.
- View the club communication board, sub request area and personal mailbox *before* you begin teaching.
- Read the WAC Connections announcements and your home club's Gro

Adult Yoga Instructor



City of Oak Creek
Oak Creek, WI

[Apply on Glassdoor](#)

[Apply on ZipRecruiter](#)

[Apply on Easter Seals Jobs](#)

[Apply on Jobrapido.com](#)

🕒 5 days ago 📁 Full-time

Summary Description

Summary Description

- Plans, organizes and instructs yoga classes for adults age 50 and up

Duties, Functions and Supervision/Accountability

Major Duties/Essential Functions

- Plans and implements effective instruction
- Assist participants, respond to questions and concerns

Minor Duties/Responsibilities

- Provides communication to and from participants
- Complete required reports and records
- Notify 50+ Activity coordinator or Building Supervisor of problems and concerns regarding

facilities, and participants

- Notify 50+ Activity coordinator or Building Supervisor of needed supplies, equipment, or repairs
- Distributes information and supplies to students

Supervision/Accountability

- Reports to 50+ Activity Coordinator

Qualifications

Experience/Education

- High School graduate or G.E.D.
- Minimum 2 years of experience or equivalent combination of education, training, and experience in

Yoga techniques.

- Strong background in the yoga instruction. Teaching...

Knowledge

- Knowledge of appropriate yoga skills, training, and instruction methods appropriate for adults age

50 and up.

- Knowledge of standard safety practices

Skill/Ability

- Must be 18 years of age or older
- Ability to understand and effectively carry out oral and written instructions
- Ability to establish and maintain effective working relationships with Department personnel

and the public, and to deal with them in a courteous and tactful manner

- Strong oral communication skills
- Ability to maintain a safe and positive learning environment
- Ability to supervise and maintain control of participants
- Ability to keep accurate records and complete any necessary paperwork

Virtual Yoga Instructor

SAVE 



[Apply on Jobsearcher.com](#)

[Apply on Jabilize](#)

🕒 1 day ago 🏠 Full-time

All yoga styles welcome: vinyasa flow, yin, restorative, ashtanga, athletic vinyasa, yoga sculpt etc. Connect with your students directly and meet students exactly where they are with digital streaming classes on Spaces. The average rate for other yoga instructors teaching on Spaces is about \$150-200 per class. Create an account on, head to "spaces" on the top menu bar, and follow the steps for getting set up, it's as simple as that. Serve current clients and grow your audience who need your unique method. Just because we can't practice in person, we can still flow together. You decide what to charge, your schedule and your unique method. Ready to start making money?

Yoga Private Tutoring Jobs Brown Deer

SAVE 



[Apply on Jobsearcher.com](#)

[Apply on Jabilize](#)

🕒 3 days ago 🏠 Part-time

Company We are looking for students, professionals, retirees or anyone with a passion to share, to join the largest community of teachers worldwide If you have free time and want to share your knowledge, we have an opportunity for you. In just seven years, Superprof has opened in over 28 countries around the world in order to be a window of education for those who want to teach and learn. We enable our tutors to set their own rates, work from home, tutor online or in-person and connect with thousands of motivated students through our platform. Mission Superprof is offering you the chance to become a private tutor all over the USA; part-time, flexible hours in the subject of your choice. Tutoring is the ideal job for students, graduates, those who want to be self-employed, or anyone wanting to earn extra money during the evenings or weekends. With Superprof, you can set your own rates, work from home, tutor online, and connect with thousands of potential students. Superprof is looking for motivated and passionate people (both with tutoring experience and without) to teach in 1000 subjects including school support, academia, languages, music, sports, arts, hobbies Create as many tutor ads as you want for different subjects and disciplines. Join the Superprof team by applying here and start offering private tuition to students near you, at any level and any age. 95% of our registered tutors find more students on Superprof than on any other platform. The ideal profile: - You want to pass on your knowledge to new students; - You have a school qualification, practical experience or university degree; - You are patient, punctual and a good educator; - Like us, you think everyone has something special to share; Advantages Free registration - No user fees (we do not charge a commission); - Set your own rates and work schedule; - Be your own boss; - Teach from home, in your local area or online; - Thousands of potential students



McIlnay, Sandra <mciLnays@matc.edu>

Re: Yoga program--need your help

3 messages

Renee M Mazurek <mazurekr@uwm.edu>
 To: "Mansfield, Paul" <mansfiep@matc.edu>
 Cc: "McIlnay, Sandra" <mciLnays@matc.edu>

Wed, Jan 13, 2021 at 11:21 AM

Yes!

Renee Mazurek

From: Mansfield, Paul <mansfiep@matc.edu>
Sent: Wednesday, January 13, 2021 11:19 AM
To: lmolling@gmail.com <lmolling@gmail.com>; Acevedo-Thomas, Stefanie <Stefanie.Acevedo-Thomas@aah.org>; Chad Guyton <guytoncm219@gmail.com>; Renee M Mazurek <mazurekr@uwm.edu>; Sara Deprey <sdeprey@carrollu.edu>; Acevedo, Stefanie <acevedo_stefanie@yahoo.com>; spgrl20@aol.com <spgrl20@aol.com>; Pitz, Holly <pitzh@matc.edu>; Nancy Baures <bauresn@matc.edu>
Cc: McIlnay, Sandra <mciLnays@matc.edu>
Subject: Yoga program--need your help

Hello all,

We are trying to move forward with a yoga instructor program to set the base for some other "health club related" degrees. We think that all of these programs will act as natural feeders for our program as well as other health sciences programs. Long story short, we need some advisory boards' approvals....and that's you. So, if you think this idea is acceptable, please respond YES to this email, and include Sandy McIlnay (CC'd) on the email--she is leading the charge.

Thanks for your help--and I hope everyone is safe and doing well. Some information regarding the course is below.

Paul J. Mansfield
 MATC PTA Program Director

MATC has been approached by a representative from Lifetime Fitness to offer an enhanced yoga instructor program. The reason for the request is to help decrease the number of injuries that occur during yoga practice and assist the yoga community in moving yoga instruction toward a profession vs. a job. Ultimately, the goal is to require more accountability for yoga instruction and work toward national and/or state certification or licensure. The request is that the diploma program includes the current yoga instructor curriculum approved by Yoga Alliance as well as increased content in anatomy, kinesiology, medical terminology, entrepreneurship/business, injury prevention, and basic nutrition. Please respond with your support of the proposed enhanced yoga instructor diploma by TH 1/14/21. If your response is not received by 1/14/2021 your approval will be assumed.

McIlnay, Sandra <mciLnays@matc.edu>
 To: "Mansfield, Paul" <mansfiep@matc.edu>

Wed, Jan 13, 2021 at 11:55 AM

Hi Paul,
 I appreciate your help and support. This has been a challenging experience as I am sure you are aware. I owe you lunch. Thanks again.

On Wed, Jan 13, 2021 at 11:19 AM Mansfield, Paul <mansfiep@matc.edu> wrote:

Hello all,

We are trying to move forward with a yoga instructor program to set the base for some other "health club related" degrees. We think that all of these programs will act as natural feeders for our program as well as other health sciences programs.

1/14/2021

Milwaukee Area Technical College Mail - Re: Yoga program--need your help

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Thanks for your help--and I hope everyone is safe and doing well. Some information regarding the course is below.

Paul J. Mansfield
MATC PTA Program Director

MATC has been approached by a representative from Lifetime Fitness to offer an enhanced yoga instructor program. The reason for the request is to help decrease the number of injuries that occur during yoga practice and assist the yoga community in moving yoga instruction toward a profession vs. a job. Ultimately, the goal is to require more accountability for yoga instruction and work toward national and/or state certification or licensure. The request is that the diploma program includes the current yoga instructor curriculum approved by Yoga Alliance as well as increased content in anatomy, kinesiology, medical terminology, entrepreneurship/business, injury prevention, and basic nutrition. Please respond with your support of the proposed enhanced yoga instructor diploma by TH 1/14/21. If your response is not received by 1/14/2021 your approval will be assumed.

--
Kind Regards,
Sandy

Sandy McIlnay, M.S.Ed.
Director of Clinical Education and Compliance
Healthcare Pathway
Milwaukee Area Technical College
mcilnays@matc.edu
www.matc.edu
www.MATCHealth.com *This website provides information specific to healthcare program requirements.*

Contact the Healthcare Pathway Team to connect with a Student Success Liaison, Advisor or Retention Coach. They can be reached at healthpathway@matc.edu or 262.238.2281 or 414.297.6263.

Try Selfservice.matc.edu — login with your MATC email and password. It's a new, easy way to access your student account and make payments!



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Acevedo-Thomas, Stefanie <Stefanie.Acevedo-Thomas@aah.org>
To: "Mansfield, Paul" <mansfiep@matc.edu>
Cc: "mcilnays@matc.edu" <mcilnays@matc.edu>

Wed, Jan 13, 2021 at 1:12 PM

Yes

Get Outlook for Android

From: Mansfield, Paul <mansfiep@matc.edu>
Sent: Wednesday, January 13, 2021 11:19:09 AM
To: lmolling@gmail.com <lmolling@gmail.com>; Acevedo-Thomas, Stefanie <Stefanie.Acevedo-Thomas@aah.org>; Chad Guyton <guytoncm219@gmail.com>; Renee M Mazurek <mazurekr@uwm.edu>; Sara Deprey <sdeprey@carrollu.edu>; Acevedo, Stefanie <acevedo__stefanie@yahoo.com>; spgri20@aol.com <spgri20@aol.com>; Pitz, Holly <pitzh@matc.edu>; Nancy Baures <bauresn@matc.edu>



katteh@matc.edu



66

MATC Healthcare Pathway
1200 S 71st Street West Allis, WI 53214
(Office) 414-456-5364

1 of Meet

New meeting

My meetings

Hangouts

Sandra +

Leadership Team
Kelly: Or mid day tomorrow

Health Pathway Chair
T 26 William: Thanks everyone

Mary Peters-Wojnowicz
You: k

On Wed, Jan 13, 2021 at 2:46 PM Loppnow, Kathy
<kathy.loppnow@wtcsystem.edu> wrote:

Thanks Heidi-busy week-I need to let our president know what every colle
doing as far as Covid vaccinations go.

I think everything sounds fine that you plan to do w the yoga program. Jus
sure it is first approved by your district board; and that you have plenty of I
data.

Best Regards,
Kathy

Get [Outlook for iOS](#)



POLICY

Title: STANDARDS OF ACADEMIC SUCCESS AND FINANCIAL AID ELIGIBILITY	Code: F0900
Authority: Board Minutes, 6/17/86; 6/28/88; 7/25/89; 3/26/90; 2/18/91; 5/26/09; 12/20/11; 10/23/12	Original Adoption: 06/17/86 Revised/Reviewed: 10/23/12 Revised/Reviewed: 02/16/18 <u>1/12/2021</u>

Students receiving Title IV Federal Financial Aid must make Satisfactory Academic Progress (SAP) towards the completion of course requirements for an associate degree, technical diploma or eligible certificate. Students can only receive financial aid for classes that are required or prepare them for success (remedial courses) in their academic program. ~~area~~. All periods of enrollment and applicable credits are included even if the student did not receive financial aid for them. To be considered in good standing at Milwaukee Area Technical College (MATC), a student must meet all of the following requirements:

Grade Point Average (GPA) Requirement:

- A student must maintain a cumulative GPA of 2.0 or better. Remedial credits will be considered in GPA. For repeat coursework, the highest grade received will be considered.

Completion Rate Percentage Requirement:

- A student must successfully complete 67% of all cumulative credits attempted. ~~This is a cumulative percentage~~. Credits attempted is defined as the total credits you are enrolled in (including remedial, repeated courses, withdrawals, incompletes and transfer credits) even if you did not receive aid for them.

Maximum Time Frame Requirement:

- Students must complete an associate degree, technical diploma or eligible certificate before 150% of credits required for program completion graduation are attempted. (Example: If an associate degree (2-year published length) requires 60 credits, a student must complete the degree before 90 credits have been attempted.) Students may be deemed ineligible for aid at the point when they cannot mathematically complete their program within the 150% maximum time-frame.

Remedial Courses

A student admitted to an Title IV-eligible program may take up to one academic year's ~~(not to exceed 30 credits)~~ worth of remedial non-program credits (not to exceed 30 credits) to be included in the SAP evaluation. ~~of a student's SAP.~~

A student enrolled solely in a remedial program is not considered to be enrolled in a financial aid eligible program and, therefore, is not eligible for financial aid. If acceptance into a financial aid eligible program is contingent on completing remedial work, a student cannot be considered enrolled in that program until the student completes the remedial work.

English as a Second Language (ESL)

A student admitted to a Title IV eligible program may take up to one academic year's work of English as a second language non-program credits (not to exceed 30 credits) to be included in the evaluation of a student's SAP. Similar to other remedial coursework, a student may receive federal student aid for ESL courses that are part of an eligible program. As discussed above for remedial courses, the new SAP regulations do not require an institution to count remedial courses in determining completion rate.

Repeated Coursework

Once a student has received a passing grade in a course, they can only receive financial aid for one additional attempt at attaining a better grade. All repeats will be included in credits attempted, but only the highest grade is included in GPA. All passing grades are included in completed credits. A grade does not have to meet requirements for the program to be considered passing for repeat coursework. All courses will remain on the student's transcript.

Evaluation

Financial aid and non-financial aid recipient's ~~SAP satisfactory progress~~ is evaluated after the completion of each semester or payment period, including the summer semester.

Financial Aid Warning

If the student does not meet the above standards, they are placed on ~~Academic~~ Financial Aid Warning for one semester. This period allows the student an opportunity to return to good standing, while still maintaining their financial aid eligibility. During this warning semester, the student must meet the standards at the end of the term or they will be placed on ineligible financial aid status. suspension. Also during the period, the student is on Financial Aid Warning status, they may be requested to complete an advisor approved academic plan and participate in any recommended support service activities.

Ineligible Financial Aid Suspension

If the student does not meet the minimum SAP standards, ~~they are the student will be given an ineligible Financial Aid status at the end of the payment period.~~ A student who has an ineligible Financial Aid status may submit a Financial Aid Appeal Form for a re-evaluation of their financial aid

~~eligibility. placed on Academic/Financial Aid Suspension. Students who are suspended may submit an "Appeal."~~

Appeal Process

~~Appeals- Financial aid appeals cannot be based on a need for aid or lack of knowledge of the warning status. An appeal must be based on mitigating circumstances or conditions which prevented the student from being successful (i.e. illness, injury, etc.). Documentation is required. EXCEPTION: Circumstances related to the COVID-19 pandemic. A student, may be required. Students who believes their circumstances merit reconsideration, may appeal their ineligible Financial Aid status suspension by submitting an Academic/Financial Aid Appeal Form (available online on the Financial Aid Office Department web page). Documentation may be required. Students who believe their circumstances merit reconsideration may appeal their suspension by submitting an Academic/Financial Aid Appeal Form (available online on the Financial Aid Office web page). The appeal requires the students to explain why they failed to meet the standards and what has changed that will allow them to meet these standards during the time needed for program completion next term. Appeals are reviewed by the Financial Aid Advisory Committee (FAAC) the Financial Aid leadership team or their designee. on a regular basis. Students are notified by their MATC email of the appeal decision, and the conditions required regardless of the success of their appeal the appeal decision. A student, along with their advisor must develop and academic plan that ensures the student is able to meet MATC's SAP standards by a specific time. The student will also need to participate, in a minimum of at least one (1) support service intervention, offered through the college.~~

Financial Aid Probation

~~First time suspended students whose appeal is approved are placed on "Probation with Financial Aid." They may receive financial aid for one payment period. If a student's appeal is approved, their status will be "eligible for financial aid probation." The students may receive financial aid for one payment period. The College may require them to fulfill specific terms and conditions such as taking a reduced course loads or enrolling in specific course(s). At the end of ~~one~~ the "eligible financial aid probation period, the student's status must be "eligible for financial aid" by satisfying requirement of a 2.0 term GPA and 100% term completion rate. probationary period, the student must in good-standing and meet the conditions of the SAP appeal to be eligible for further aid. The student must have a 2.0 term GPA.~~

Students that are on ~~probation~~ "eligible financial aid" probation who are and are unable to meet SAP standards at the end of the term, but meet the conditions of their appeal, will be required to re-appeal if the term GPA and term completion rate meet the conditions of the probation. and The student will be required to meet work-with an academic advisor to update their program academic plan. This plan must ensure the student will return to ~~good~~ SAP eligible financial aid status within a

~~specific time frame. standing within a specific time frame. Students that granted an Academic/Financial Aid Appeal for one or more suspensions, are placed on "Monitored Academic Plan with Financial Aid."~~

Students who ~~appealed but~~ have not met SAP and the conditions of their appeal; ~~who had their appeal denied;~~ or who chose not to appeal may continue self-pay to continue enrollment until their financial aid status returns to "eligible". ~~they return to good SAP standing or receive a successful appeal decision. It is the student's responsibility to meet the Cumulative and GPA established eligibility.~~

Treatment of Grades

Attempted-Not Earned Credits: Incomplete (I), ~~Withdrawal~~ ~~Withdrawn~~ (W), ~~No Pass (NP),~~ Unsatisfactory (U) are counted as credits attempted but not successfully completed.

Attempted-Earned Credits: Letter grades of A, B, C, and D ~~count as completed credits.~~ and Low Pass (LP) are counted as attempted and completed credits.

Grade Point Average: Grade Point Average (GPA) is calculated using a grade point value for grades A, B, C, D, ~~U, and W.~~ and U. Grades of Incomplete (I) are excluded from the GPA calculation.

Incomplete Grade: A grade of ~~incomplete~~ "I" may be assigned if the instructor and student both sign an Incomplete Agreement. A grade of "I" is a temporary grade and will automatically become a "U" at the end of the next semester, if required course work is not completed. The GPA and completion rate will be recalculated after the ~~grade of "I" is incomplete grade(s) are~~ converted to a letter grade at the end of the current semester. The student's financial aid eligibility status will not be recalculated, retroactive.

Grade Changes: Grades that are changed through the grade appeal process or correction of a grade by an instructor, will result in the recalculation of the cumulative GPA and completion rate.

Withdrawals

A grade of "Drop" is assigned when a student withdraws from a course before the financial aid census date. Grades of "Drop" are not included in the GPA calculation, completion rate, or maximum time frame calculations. ~~Withdrawal~~ A "W" grade is assigned when an instructor withdraws the student from a class after the class has started and when the student withdraws from the course after the financial aid census date. ~~MATC bases withdrawal calculations on credit hours, driven by credits attempted. These grades are~~ A "W" is considered attempted but not successfully completed credits. A grade of ~~Withdrawal~~ "W" impacts the completion rate, ~~GPA~~ and the maximum time frame calculations. An associate degree published program length is two years. Diploma program published lengths range from six months to two years.

Transfer credits

Transfer credits are credits that were earned at another college and are accepted by MATC. These credits count toward the student's maximum time frame and completion rate, but are excluded from the GPA calculation.

Program Changes

Students who are in compliance with ~~SAP MATC's Satisfactory Academic Progress policy~~, may remain eligible for financial aid if they change their program of student or complete one degree and pursue another degree. Students who change their program of study will need to submit a financial aid appeal to be reinstated to "eligible" financial aid and must be able to complete their program within the 150% maximum timeframe.

Change in Program/Additional Program of Study: Graduating from one program or switching to a second program does not restart the count of attempted credits. The maximum time frame for financial aid will include all credits for both the former past and current program. ~~Graduating from one program or switching to a second program does not restart the count of attempted credits.~~ For those enrolled in multiple programs, the time frame for the longest program determines the maximum number of credits. If the Financial Aid Office becomes aware that a student has changed their program of study and the student does not have the capacity to complete the new program within the 150% maximum timeframe, their financial aid status will be changed to "Ineligible":



Academic & Career Pathways

Creative Arts, Design & Media

Dr. Mohammad Dakwar, Vice President, Learning
Dr. Brian Carlson, Dean, Creative Arts, Design & Media

January 26, 2021

Academic & Career Pathways Goals

FOUR PILLARS OF GUIDED PATHWAYS



- **Integrate academics and student services**
- **Caring professionals to guide and support students**
- **Common program outcomes, credit efficiencies and student-centered scheduling**
- **Academic and non-academic support for student success**

Academic & Career Pathways Goals



- **Strengthen program quality and address equity gaps**
- **Advisory Committee and employer engagement**
- **Quality Review Process (QRP)**
- **Student learning outcomes assessment**
- **Faculty and staff professional development**

What programs are in our Pathway?

Associate Degree Programs (+ for embedded credentials)

Animation

Audio Production +

Baking and Pastry Arts +

Computer Simulation and Gaming +

Culinary Arts +

eProduction +

Graphic Design +

Interior Design

Music Occupations

Photography +

Television and Video Production +

Web and Digital Media Design +

What programs are in our Pathway?

Technical Diplomas

Audio Production + **Audio Engineer**

Baking and Pastry Arts + **Baking Production**

Computer Simulation and Gaming + **Unity Developer**

Culinary Arts + **Culinary Assistant**

+ **Culinary Assistant Bilingual (Spanish) NEW**

+ **Food Service Assistant**

eProduction + **TV/Video Field Production Assistant**

Graphic Design + **Production Artist**

Photography + **Digital Imaging**

Television/Video Production + **TV/Video Studio Production Assistant**

Web and Digital Media Design + **Front-end Web Developer**

Our Pathway Team

Dean: Dr. Brian Carlson

Administrative Assistant: Shannon Grosse

Student Success Liaisons:

Olivia Millet, Nicole Oglesby

Pathway Advisors:

Ebony Atkinson, Carmelita Simms

Retention Coaches:

Sawsan Rizeq, Rodney McLain

41 Full-time Faculty

39 Part-time Faculty

7 Educational Assistants

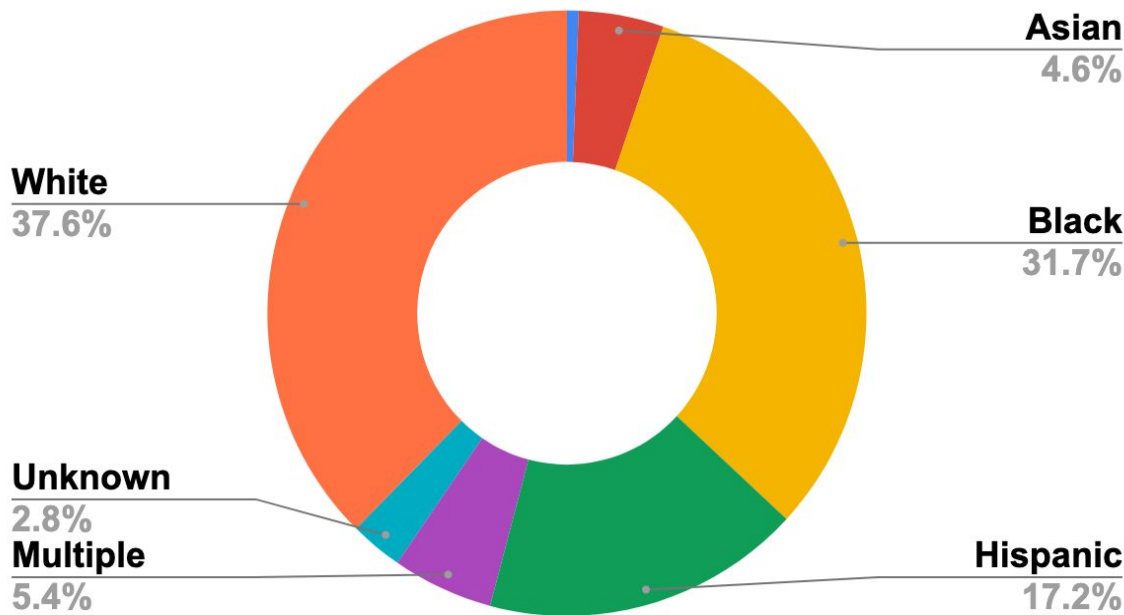


Creative Arts, Design & Media

Who are the students in our Pathway?

Fall 2020

Pathway Race/Ethnicity AY2020



2,922

total section enrollments in Pathway courses during Fall 2020

255

sections offered in Fall 2020

1,002

program students enrolled for Fall 2020

MATC Institutional Research

CADM STUDENT CHARACTERISTICS	2020	All MATC 2020
Academically disadvantaged	18%	16%
Economically disadvantaged	61%	59%
Female	46%	58%
18-24 years old	60%	46%
Enrolled full-time	43%	36%

Covid-19 Transition

Fall 2019 Course Sections

Fall 2020 Course Sections

2% Online/Virtual

60% Online/Virtual

20% Blended/Hybrid

28% Blended/Hybrid

78% In-Person

12% In-Person

Source: MATC Institutional Research

Accomplishments

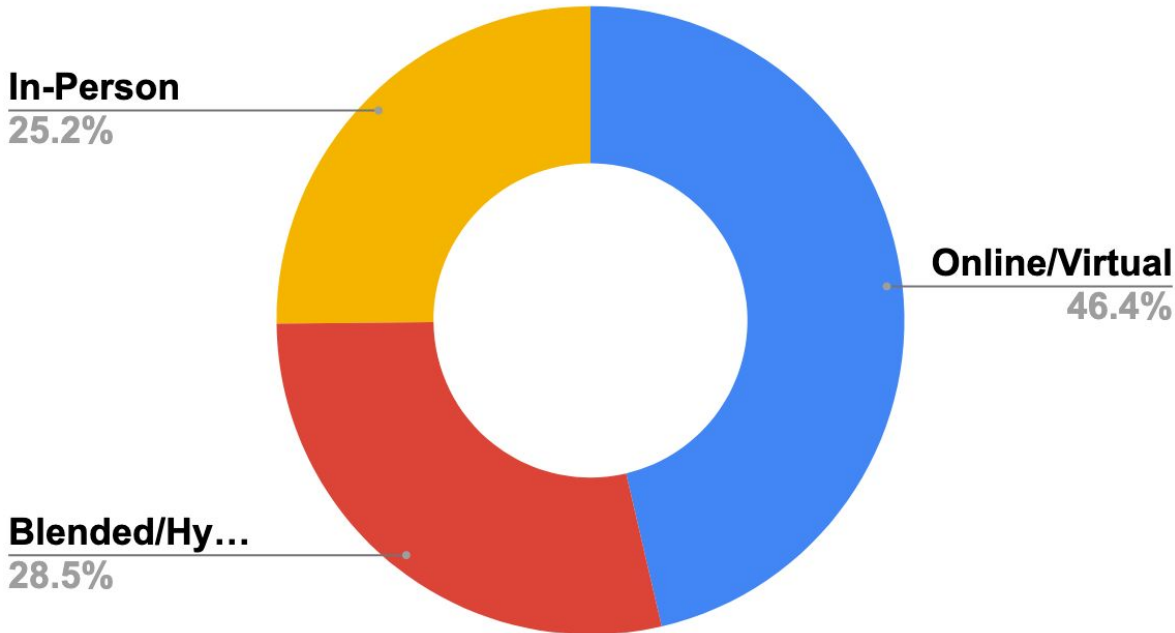
- Year over year enrollment growth in programs that transitioned to 100% online
- Courses with hands-on lab work limited section capacities due to Covid-19 protocols



Creative Arts, Design & Media

Our Spring Pathway Classes

Creative Arts, Design & Media Classes - Spring 2021



302

sections offered in Spring 2021

27%

of sections offered are 12 and 8-week options

38%

of classes utilize free textbooks or materials

MATC Institutional Research

Student Success

Alejandro Saynes
Graduate, Culinary Arts



Student Success

Jeff Jelenchick

Graduate, Television & Video Production



Looking Forward

Pathway Goals 2020-2021

1. Ensure that programs are clearly mapped out and easily accessible for all program students by course and sequence through graduation, transfer, and employment
2. Increase Flexible Scheduling (12-week, 8-week, online/blended, etc.)
3. Increase OER in classes
4. Increase diversity of faculty and staff
5. Offer Bilingual (Spanish) classes to support HSI initiative
6. Support collaborative efforts between Enter, Stay and Learn pillars



Thank you!

