BOARD OF TRUSTEES
McHENRY COUNTY COLLEGE DISTRICT #528

Thursday, November 18, 2021
Regular Board Meeting
6:00pm

MCC Board Room A217
8900 U.S. Highway 14
Crystal Lake, IL 60012

AGENDA

1. CALL TO ORDER
2. ROLL CALL
3. PLEDGE OF ALLEGIANCE
4. COLLEGE MISSION STATEMENT
5. ACCEPTANCE OF AGENDA
6. ACCEPTANCE OF MINUTES: Regular Board Meeting, October 28, 2021
7. OPEN FOR RECOGNITION OF VISITORS AND PRESENTATIONS
   Three (3) minutes per person or less.
8. PRESIDENT'S REPORT: Dr. Clinton Gabbard
9. COMMUNICATIONS
   A. Faculty Report: Ms. Sarah Sullivan
   B. Adjunct Faculty Report: Dr. Mark Rockwell
   C. Staff Council Report: Ms. Tawnja Trimble
   D. Student Trustee Report: Ms. Edith Sanchez
   E. Attorney Report
10. APPROVAL OF CONSENT AGENDA
    For Approval
    A. Executive Summary and Financial Statements
       1. Executive Summary, Board Report #21-128
       2. Treasurer's Report, Board Report #21-129
       3. Ratification for Accounts Payable Check Register, Board Report #21-130
    B. Request to Approve/Implement/Lease/Purchase/Renew/Replace/Upgrade
       1. Hybrid Trainer equipment, Board Report #21-131
       2. 2021 Food Service Renovations, Board Report #21-132
       3. MCC 2022 Calendar of Events with Alcohol Service, Board Report #21-133
       4. Annual Fees for MCC Website Content Management System (CMS), Board Report #21-134
       5. Minimum Qualifications for Full-Time Faculty 2022-2023, Board Report #21-135
       6. Determination of Seniority for Full-Time Faculty, Board Report 21-136
       7. Dell Hardware Support, Board Report #21-137
       8. Ellucian Annual Support Services, Board Report #21-138
       9. Server Lifecycle Replacements, Board Report #21-139
       10. Board of Trustees Travel Request, Board Report #21-140
       11. Authorization for Personnel Appointments, Board Report #21-141
11. ACTION ON ITEMS REMOVED FROM CONSENT AGENDA

12. MOA BETWEEN MCC AND FRIENDS OF MCC FOUNDATION – PORTRAIT IN PRINT COLLECTION, Board Report #21-142

13. ADOPTION OF 2021 TAX LEVY, Board Report #21-143

14. FY21 AUDIT ACCEPTANCE, Board Report #21-144

15. FOR INFORMATION
    A. New Employees
    B. Employee Resignations and Retirement Notifications
    C. Friends of McHenry County College Foundation Update
    D. Center for Agrarian Learning Update
    E. Grants Office Update
    F. Office of Marketing and Public Relations Update
    G. Sustainability Center Update
    H. Workforce Development Update

16. FUTURE AGENDA ITEMS/SUMMARY COMMENTS BY BOARD MEMBERS

17. APPROVE AMENDMENT TO THE PRESIDENT'S EMPLOYMENT AGREEMENT TO MODIFY THE TERM OF THE AGREEMENT TO BE FROM JANUARY 1, 2022 THROUGH DECEMBER 31, 2025 AND TO PROVIDE A SINGLE PAYMENT RETENTION INCENTIVE TO THE PRESIDENT

    Copies of the proposed Amendment to the President's Employment Agreement and the current President's Employment Agreement are available at www.mchenry.edu/board or by contacting the Office of the President, on campus in Room A233, during regular business hours.

18. CLOSED SESSION

    A. 120/2(c), Exception #1, Personnel/President's Evaluation
    B. 120/2 (c), Exception # 2, Collective negotiating matters between the public body and its employees or their representatives, or deliberations concerning salary schedules for one or more classes of employees.
    C. 120/2(c) Exception #21, Review of Closed Session Minutes
    D. Other matters as pertain to the exceptions of the Open Meetings Act

19. ACCEPTANCE OF CLOSED SESSION MINUTES: October 28, 2021 Regular Board Meeting Closed Session Minutes

20. ADJOURNMENT

Mary Beth Siddons
Chair

McHenry County College Information Report
November 18, 2021

Student Trustee Report

Athletics
Congratulations to our Volleyball Team as they won the Region 4 Volleyball tournament on November 7. This qualifies them for the NJCAA national tournament November 18-20 in Cedar Rapids, Iowa. Hannah Baudin and Courtney Knutson were named to the All-Tournament team, and Head Coach Kyle McCall was named Region 4 District A Coach of the Year. Congratulations to Kelsey Modaff (Women's Basketball) as our November Student-Athlete of the Month.

First-Gen Week
MCC celebrated First-Gen students during the week of November 8-12 in order to create awareness of the challenges faced by our students who are the first in their family to attend college. During the programs, students were informed of beneficial campus resources. The week featured an event, *First Generation in Law*, where students had the opportunity to hear from esteemed panelists as they shared their experiences while navigating their journey as First-Generation law professionals. Students also had the opportunity to relax and interact with other first-generation college students.

PUFFS
MCC's Black Box Theatre presented *Puffs* or *Seven Increasingly Eventful Years at a Certain School of Magic and Magic* throughout the month of November. It was held in the Ridgefield CL- Preesbyterian Church.

Bad Poetry Contest
On November 12, Writer's Block presented a Bad Poetry Contest. Students wrote the poems with the intention to be super cheesy and fun, while creating a lot of laughter for students. Voting was done by fellow peers and judges. Bribing judges was encouraged.

Student Health Day
On November 17, Our Bodies Ourselves and Student Life hosted Student Health Day, which included free STD Testing and a Blood Drive. The event also included a Safer Sex workshop, presented by faculty member, Dr. Christine Grela, discussing the use of contraceptives and how to prevent sexually transmitted diseases. This event was open to students, employees, and the community.

Open Gym
A new Open Gym program was added to offer stress relief for students. Three days a week, students can participate in Dodgeball and Basketball.

McHenry County College

Board Report #21-128
November 18, 2021

Executive Summary

Information

Attached is the Executive Summary of financial information with year-to-date results for FY 2022 through the month of October.

Recommendation

It is recommended that the Board of Trustees accepts the Executive Summary as presented.

Clinton E. Gabbard
President

Executive Summary

Fiscal Year 2022 is currently 33.4% complete with the year-to-date results ending October 31, 2021 being reported. In the Operating Funds, total revenue is 26.0% of budget, as compared with 26.1% at the same time last year. Total expenditures are 20.6% of budget, as compared with 20.6% of budget at the same time last year. The Operating Funds include both the Education Fund and the Operations and Maintenance Fund, and together comprise most of the instruction and instructional support activities of the College. The following items relate to the Operating Funds (Fund 01 and Fund 02) as a whole:

Revenue

- Local governmental is 33.9% of budget and up $365,865 (4.0%) from last year at this time. FY22 revenue is $9,556,636 vs. FY21 revenue of $9,190,771. For FY22, this revenue is derived from 50% of the 2020 tax levy (as approved by the Board in November 2020) and 50% of the 2021 tax levy (to be approved by the Board in November 2021).
- State government is 33.5% of budget and up $76,501 (6.0%) from last year at this time. FY22 revenue is $1,360,364 vs. FY21 revenue of $1,283,863.
- Federal government is 0.0% of budget and down $51,883 (-100.0%) from last year at this time. FY22 revenue is $0 vs. FY21 revenue of $51,883.
- Student tuition and fees is 46.9% of budget and up $218,815 (3.6%) from last year at this time. FY22 revenue is $6,265,069 vs. FY21 revenue of $6,046,254. Budgeted tuition and fees revenue is calculated based on a calculated net billable credit hours and not total reported credit hours, which includes dual credit. Dual credit only generates tuition revenue if these classes are held on campus with our instructors.
- Sales and service fee is 39.6% of budget and up $20,799 (100%) from last year at this time. FY22 revenue is $20,910 vs. FY21 revenue of $111. Activity in this area is comprised primarily from the Kids and College, Fitness Center, Horticulture Sales, and Sweet Scots.
- Facilities is 12.7% of budget and even $0 (0.0%) from last year at this time. FY22 revenue is $2,400 vs. FY21 revenue of $2,400. Revenue in this category is comprised of the leasing of the land owned by the College to the radio station and as farmland.
- Investment is -7.0% of budget and down $71,973 (-198.8%) from last year at this time. FY22 revenue is -$35,767 vs. FY21 revenue of $36,206.
- Nongovernmental gifts, scholarships, grants & bequests is 4.5% of budget and down $683 (-57.7%) from last year at this time. FY22 revenue is $500 vs. FY21 revenue of $1,183. Activity is due to contributions from the Foundation for faculty requested needs (travel, software, etc.).
- Other is 7.3% of budget and up $9,459 (0.5%) from last year at this time. FY22 revenue is $2,022,569 vs. FY21 revenue of $2,013,110. The main items in this category consists largely of Employee Health Insurance Contributions, which account for $1,988,349, Retiree Health contributions, which account for $381, Other Misc. Income, which account for $19,094 with the remaining balance being made up of smaller accounts such as NSF charges, assorted fines, fees, and miscellaneous income all of which total $14,745**.** The large variance to budget is the result of the "On-Behalf Payment" for the employer's pension contribution for employees made by the State. For FY21 that "On-Behalf Payment" was $20,487,712.

Expenditures

- Salaries expenditures are 30.0% of budget and up $232,067 (2.8%) from last year at this time. FY22 expenditures are $8,463,879 vs. FY21 expenditures of $8,231,812.
- Employee benefit expenditures are 9.3% of budget and up $10,575 (0.4%) from last year at this time. FY22 expenditures are $2,992,507 vs. FY21 expenditures of $2,981,932. ***This line item is dependent on the health experience or the use of benefits by the employee group and their own independent choice of coverage. Therefore, it will always be difficult to budget in advance to any degree of certainty and will experience good years and bad years as a result.*** This account group will always be significantly below budget until year-end adjustments are made for SURS contributions paid by the State on behalf of the employees. The amount expensed for SURS contributions are about $17-20 million annually depending on the actuarial tables maintained by the State. However, this expense is offset by an equal amount in "other revenue" and therefore has no effect on the operating performance of the College.
- Contractual services expenditures are 30.4% of budget and up $309,698 (32.6%) from last year at this time. FY22 expenditures are $1,259,813 vs. FY21 expenditures of $950,115. The account includes contractual services for custodial services, legal services, construction management, roads and grounds, and architectural type services.
- Materials and supplies expenditures are 39.9% of budget and up $221,726 (25.1%) from last year at this time. FY22 expenditures are $1,105,775 vs. FY21 expenditures of $884,049.
- Travel and meeting expenditures are 28.6% of budget and up $54,167 (223.0%) from last year at this time. FY22 expenditures are $78,457 vs. FY21 expenditures of $24,290.
- Fixed charges expenditures are 38.6% of budget and down $94,615 (-13.2%) from last year at this time. FY22 expenditures are $623,825 vs. FY21 expenditures of $718,439. Included in this category are bond principal, interest payments, lease payments, and general insurance.
- Utilities expenditures are 24.8% of budget and down $39,972 (-11.7%) from last year at this time. FY22 expenditures are $300,758 vs. FY21 expenditures of $340,730.
- Capital Outlay expenditures are 8.8% of budget and up $219,804 (361.5%) from last year at this time. FY22 expenditures are $280,607 vs. FY21 expenditures of $60,803. ***Please be aware that large projects started in one fiscal year may cross into a new fiscal year and will therefore have an impact on two fiscal years (i.e. one year under budget and the next over budget).***
- Other expenditures are 31.2% of budget and down $114,077 (-28.7%) from last year at this time. FY22 expenditures are $282,819 vs. FY21 expenditures of $396,896. The main category of expenses includes tuition waivers, tuition related refunds, and miscellaneous expense.
- Contingency expenditures are 0.0% of budget and even $0 (0.0%) from last year at this time. FY22 expenditures are $0 vs. FY21 expenditures of $0.

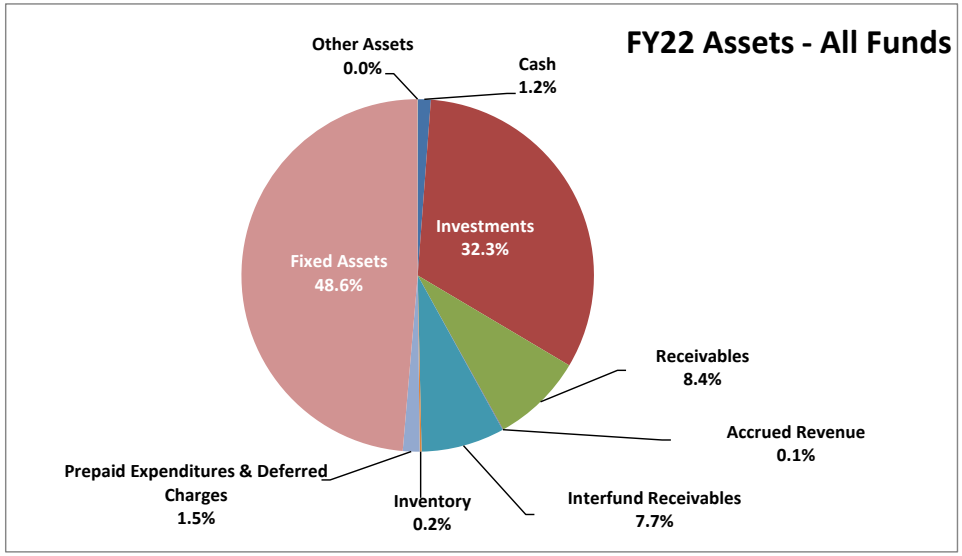
Clinton E. Gabbard
President

All Funds Statement of Net Position (Balance Sheet)
October 31, 2021

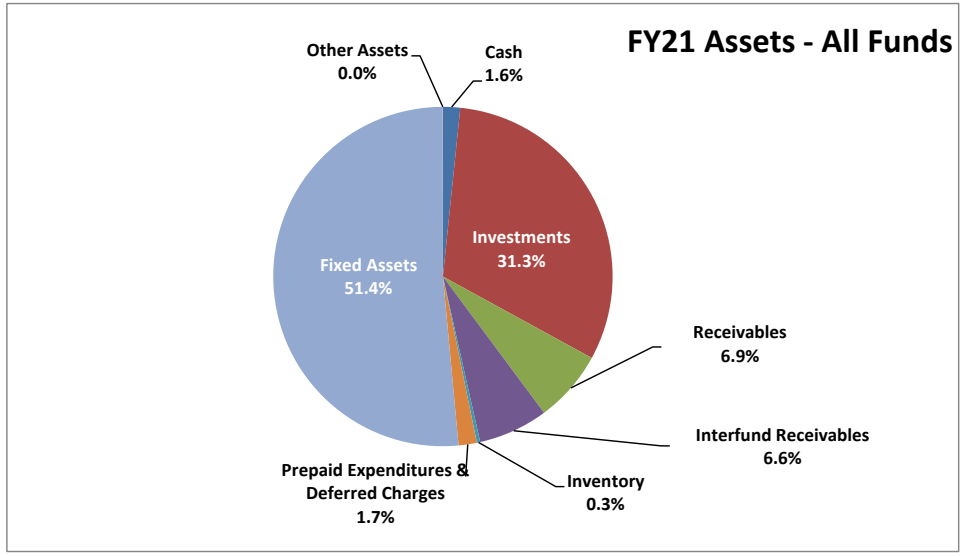
	All Funds	01 Education Fund	02 Operations & Maintenance Fund	03 Operations & Maintenance (Restricted) Fund	04 Bond & Interest Fund	05 Auxilliary Entrerprises Fund	06 Restricted Purposes Fund	07 Working Cash Fund	08 General Fixed Asset Fund	09 General Long-Debt Fund	10 Trust & Agency Fund	11 Audit Fund	12 Liability Protection & Settlement Fund	17 OPEB Fund
Assets														
Cash	1,725,048	-	-	-	614,994.72	-	(0)	95,364	-	-	311,524	53,165	-	650,000
Investments	46,639,775	25,657,938	1,035,373	14,891,555	-	-	-	2,953,236	-	-	-	-	2,101,673	-
Receivables	12,136,311	10,294,686	544,312	-	-	3,964	1,286,001	-	-	-	-	704	6,645	-
Accrued Revenue	80,115	21,561	1,825	49,852	-	-	-	3,747	-	-	-	-	3,130	-
Interfund Receivables	11,046,260	2,995,071	8,002,633	(78,912)	-	652,869	(660,341)	283	-	-	134,658	0	(0)	-
Inventory	247,431	-	-	-	-	247,431	-	-	-	-	-	-	-	-
Prepaid Expenditures & Deferred Charges	2,217,713	1,265,649	27,020	9,386	-	30,225	9,693	-	-	119,183	-	-	162,875	593,681
Fixed Assets	70,154,737	-	-	-	-	-	-	-	70,154,737	-	-	-	-	-
Other Assets	24,358	-	-	-	-	-	-	-	-	24,358	-	-	-	-
Total Assets	144,271,748	40,234,904	9,611,162	14,871,881	614,995	934,490	635,352	3,052,630	70,154,737	143,541	446,182	53,869	2,274,322	1,243,681
Liabilities														
Payroll Deductions Payable	1,242,623	1,088,267	33,297	-	-	119,460	1,600	-	-	-	-	-	-	-
Accounts Payable	1,456,227	1,249,734	-	-	-	1,074	205,419	-	-	-	-	-	-	-
Interfund Payable	11,046,260	-	-	9,201,581	-	-	323,875	-	-	-	-	-	1,520,805	-
Accrued Expense	23,381,826	-	-	-	-	-	-	-	-	-	-	-	-	23,381,826
Deferred Revenue	17,240,663	10,351,545	969,294	-	-	-	-	-	-	-	-	12,507	117,077	5,790,240
Fixed Liabilities	10,232,426	-	-	-	-	-	-	-	-	10,232,426	-	-	-	-
Other Liabilities	205,357	38,653	-	-	-	166,704	-	-	-	-	-	-	-	-
Total Liabilities	64,805,383	12,728,199	1,002,590	9,201,581	-	287,238	530,893	-	-	10,232,426	-	12,507	1,637,882	29,172,066
Designated Fund Balance	79,466,365	27,506,705	8,608,572	5,670,300	614,995	647,252	104,459	3,052,630	70,154,737	(10,088,885)	446,182	41,362	636,441	(27,928,385)
Assigned Fund Balance														
33% Unassigned for annual budgeted expenditures	19,160,136	16,938,640	2,221,497											
Other Designated Reserves	0													
Capital Improvement/Investment in Capital Assets	75,825,037			5,670,300	0				70,154,737					
Liabilities, Protection, and Settlement	-37,524,371									-10,232,426			636,441	-27,928,385
Working Cash/Other Restricted	2,342,003						104,459	1,750,000			446,182	41,362		
Remaining Unassigned Balance	19,663,559	10,568,066	6,387,075	0	614,995	647,252	0	1,302,630	0	143,541	0	0	0	0

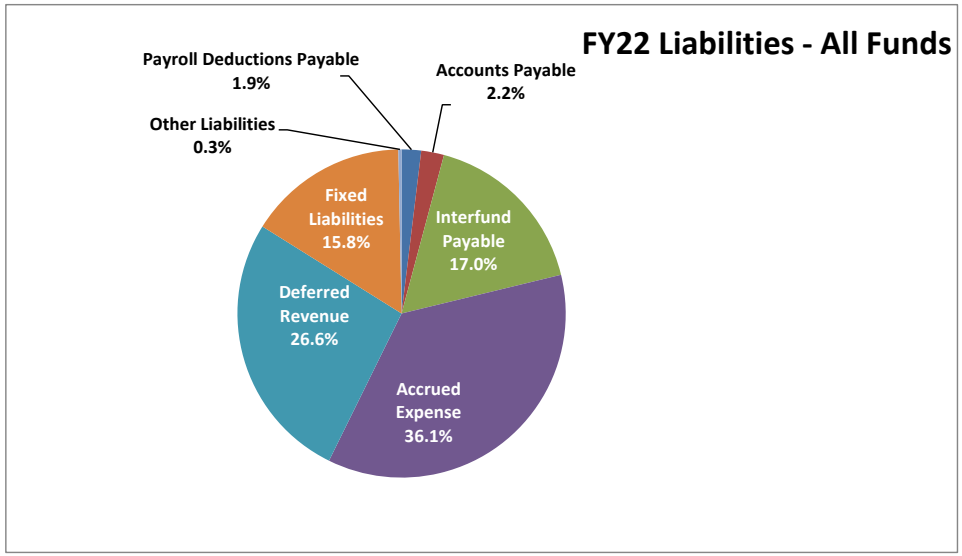
All Funds Statement of Net Position (Balance Sheet)
October 31, 2021

Total Assets =	$ 144,271,748

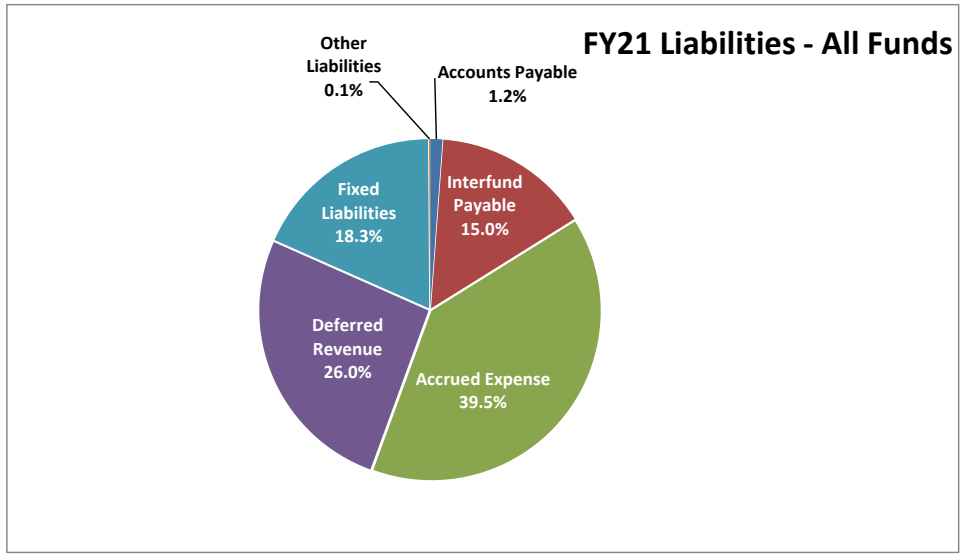


Total Assets =	$ 137,803,903





Total Liabilities =	$ 64,805,383

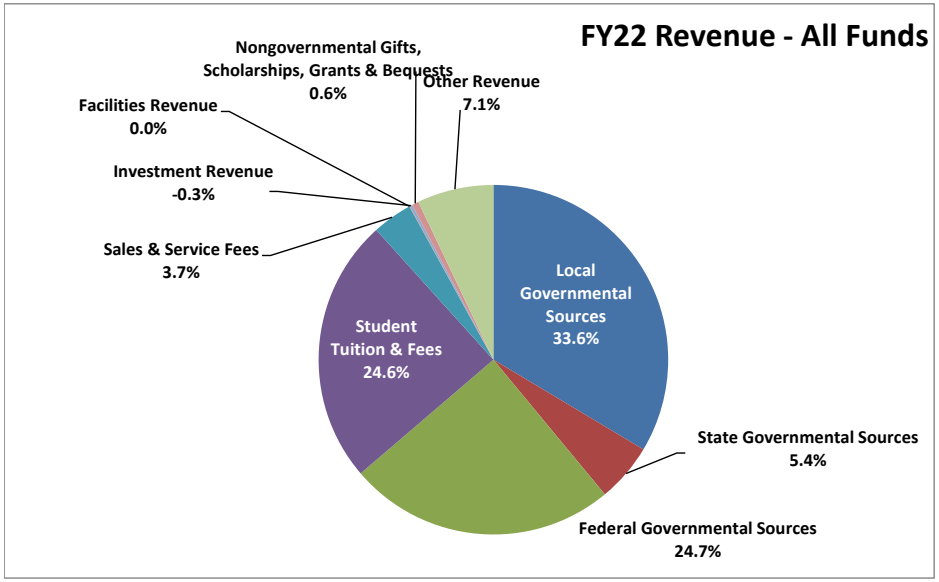


Total Liabilities =	$ 62,444,003

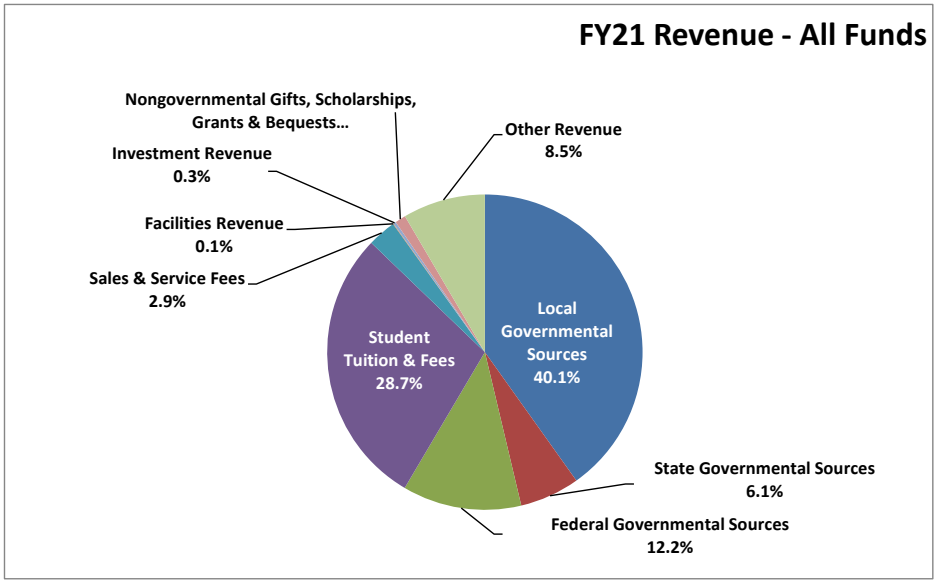
All Funds Statement of Activities (Income Statement) October 31, 2021	All Funds	01 Education Fund	02 Operations & Maintenance Fund	03 Operations & Maintenance (Restricted) Fund	04 Bond and Interest	05 Auxilliary Entrerprises Fund	06 Restricted Purposes Fund	07 Working Cash Fund	08 General Fixed Asset Fund	09 General Long-Debt Fund	10 Trust & Agency Fund	11 Audit Fund	12 Liability Protection & Settlement Fund	17 OPEB Fund
Revenue														
Local Governmental Sources	9,815,804	8,667,433	889,203	-	-	-	-	-	-	-	-	25,014	234,154	-
State Governmental Sources	1,582,603	1,071,988	288,377	-	-	-	222,238	-	-	-	-	-	-	-
Federal Governmental Sources	7,230,684	-	-	-	-	-	7,230,684	-	-	-	-	-	-	-
Student Tuition & Fees	7,185,137	5,616,130	648,939	57,718	538,708	323,642	-	-	-	-	-	-	-	-
Sales & Service Fees	1,082,707	20,910	-	-	-	1,061,797	-	-	-	-	-	-	-	-
Facilities Revenue	9,610	2,400	-	-	-	7,210	-	-	-	-	-	-	-	-
Investment Revenue	(75,591)	(33,834)	(1,933)	(32,539)	-	-	-	(3,970)	-	-	-	-	(3,315)	-
Nongovernmental Gifts, Scholarships, Grants & Bequests	184,094	500	-	-	-	2,855	89,804	-	-	-	90,935	-	-	-
Other Revenue	2,064,780	2,022,507	62	-	-	-	-	-	-	-	42,211	-	-	-
Total Revenue	29,079,828	17,368,034	1,824,647	25,179	538,708	1,395,504	7,542,726	(3,970)	-	-	133,146	25,014	230,838	-
Expenditures														
Salaries	9,468,132	8,296,786	167,092	-	-	542,052	462,201	-	-	-	-	-	-	-
Employee Benefits	3,365,153	2,956,760	35,747	-	-	101,773	88,352	-	-	-	-	-	182,521	-
Contractual Services	1,638,133	859,834	399,980	9,386	-	120,409	206,524	-	-	-	-	42,000	-	-
General Materials & Supplies	1,857,937	807,614	298,162	-	-	492,110	260,052	-	-	-	-	-	-	-
Travel & Conference/Meeting	124,620	73,138	5,318	-	-	11,413	34,751	-	-	-	-	-	-	-
Fixed Charges	189,668	605,607	18,218	-	145,600	1,638	-	-	-	(612,019)	-	-	30,625	-
Utilities	300,758	77,428	223,330	-	-	-	-	-	-	-	-	-	-	-
Capital Outlay	1,196,690	19,110	261,497	-	-	-	822,594	-	93,489	-	-	-	-	-
Other Expenditures	5,941,747	282,819	-	-	-	1,668	5,559,267	-	-	-	97,992	-	-	-
Contingency	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Expenditures	24,082,838	13,979,096	1,409,343	9,386	145,600	1,271,062	7,433,743	-	93,489	(612,019)	97,992	42,000	213,146	-
Excess/(deficit) of revenues over expenditures	4,996,990	3,388,938	415,304	15,793	393,108	124,442	108,984	(3,970)	(93,489)	612,019	35,154	(16,986)	17,693	-
Operating transfers in	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating transfers out	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beginning Fund Balance	74,469,295	24,117,766	8,193,267	5,654,508	221,886	522,810	(4,525)	3,056,600	70,248,226	(10,700,905)	410,950	58,348	618,749	(27,928,385)
Ending Fund Balance	79,466,285	27,506,704	8,608,571	5,670,301	614,994	647,252	104,459	3,052,630	70,154,737	(10,088,886)	446,104	41,362	636,442	(27,928,385)

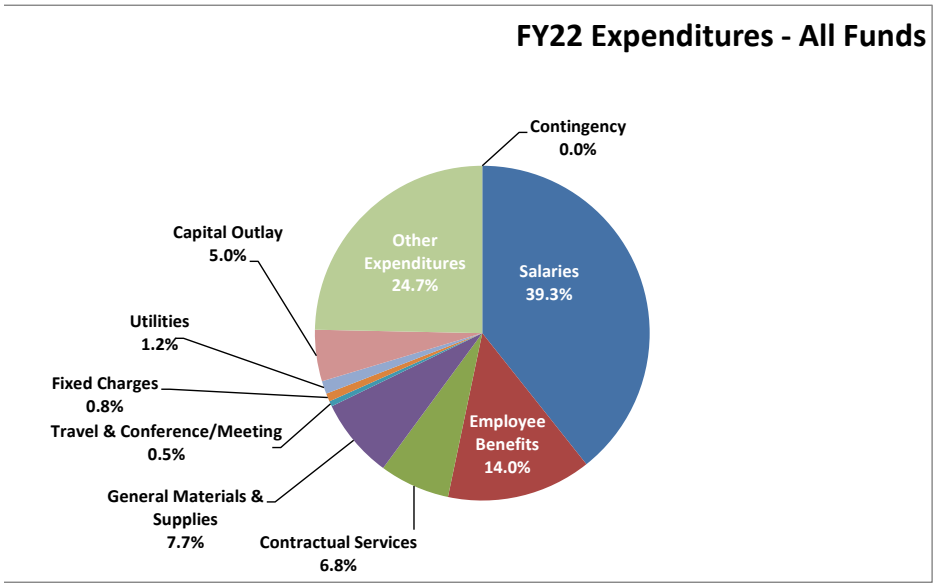
All Funds Statement of Activities (Income Statement)
October 31, 2021

Total Revenue = $ 29,079,828

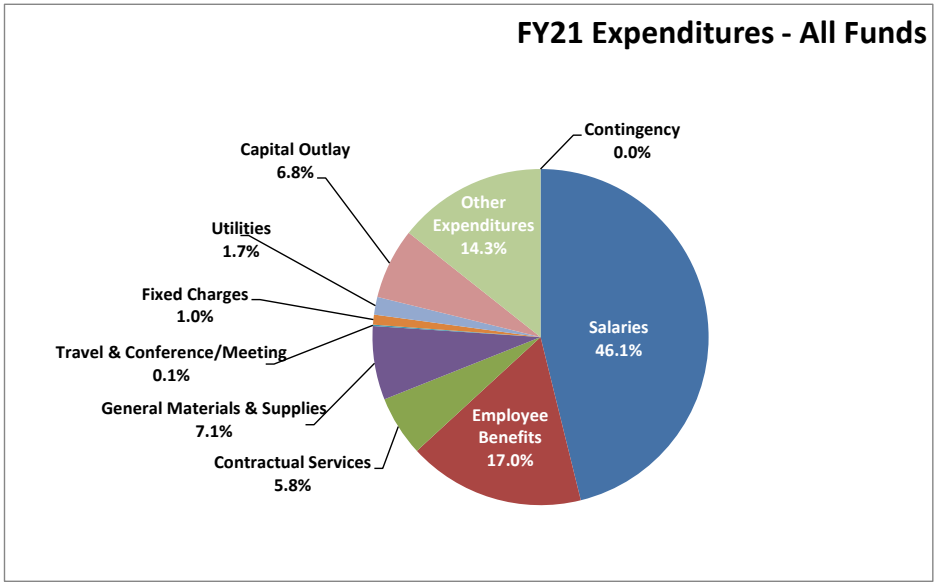


Total Revenue = $ 24,120,957





Total Expense = $ 24,082,838



Total Expense = $ 20,026,931

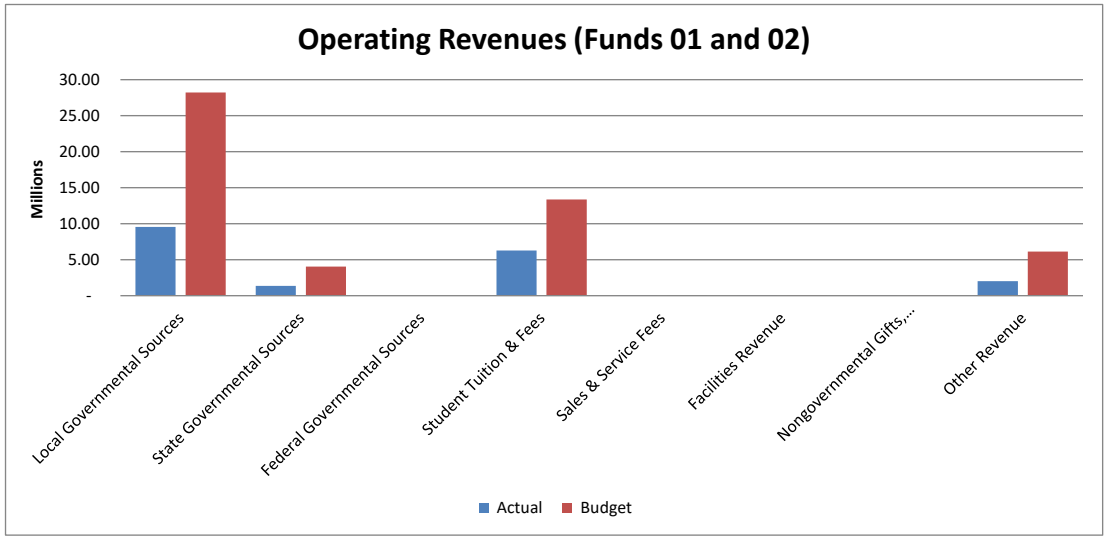
Operating Funds
Net of SURS/Investments

Operating (Funds 01 & 02) Statement of Activities (Net of SURS/Investments)
October 31, 2021

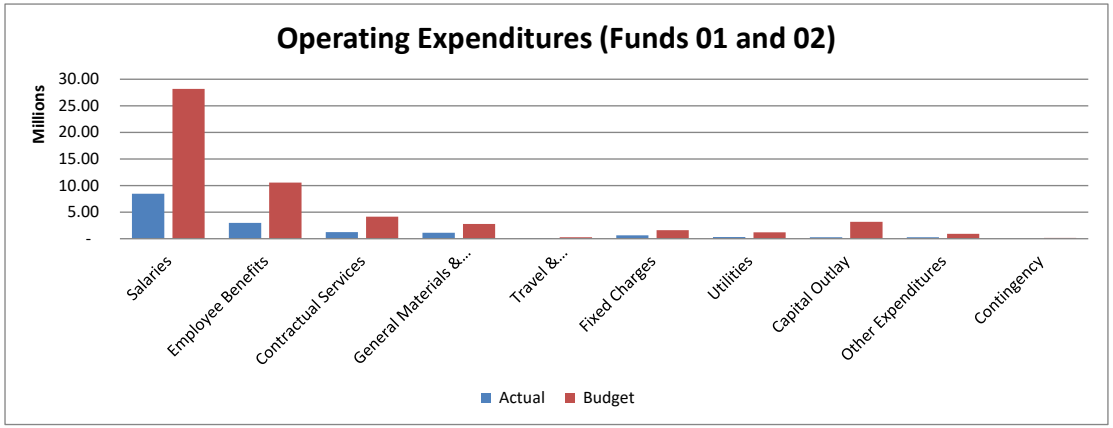
	FY22 YTD Actual	FY22 YTD Budget	FY22 Full Budget	FY21 YTD Actual to: YTD Bud.	FY21 YTD Actual to: Full Bud.	FY21 YTD Actual	FY22 Act. Change Over FY21 Act.
Revenue							
Local Governmental Sources	$ 9,556,636	$ 9,427,672	$ 28,225,058	101.4%	33.9%	$ 9,190,771	$ 365,865
State Governmental Sources	1,360,364	1,354,921	4,056,435	100.4%	33.5%	1,283,863	$ 76,501
Federal Governmental Sources	-	-	-	0.0%	0.0%	51,883	$ (51,883)
Student Tuition & Fees	6,265,069	4,864,669	13,350,427	128.8%	46.9%	6,046,254	$ 218,815
Sales & Service Fees	20,910	17,619	52,750	118.7%	39.6%	111	$ 20,799
Facilities Revenue	2,400	6,335	18,966	37.9%	12.7%	2,400	$ -
Nongovernmental Gifts	500	3,674	11,000	13.6%	4.5%	1,183	$ (683)
Other Revenue	2,022,569	2,044,807	6,121,850	98.9%	33.0%	2,013,110	$ 9,459
Total Revenue	$ 19,228,449	$ 17,719,698	$ 51,836,486	108.5%	37.1%	$ 18,589,574	$ 638,875
Expenditures							
Salaries	$ 8,463,879	$ 9,418,625	$ 28,197,974	89.9%	30.0%	$ 8,231,812	$ 232,067
Employee Benefits	2,992,507	3,528,474	10,563,730	84.8%	28.3%	2,981,932	$ 10,575
Contractual Services	1,259,813	1,384,138	4,143,904	91.0%	30.4%	950,115	$ 309,698
General Materials & Supplies	1,105,775	925,339	2,770,327	119.5%	39.9%	884,049	$ 221,726
Travel & Conference/Meeting	78,457	91,712	274,572	85.5%	28.6%	24,290	$ 54,167
Fixed Charges	623,825	539,959	1,616,557	115.5%	38.6%	718,439	$ (94,615)
Utilities	300,758	404,997	1,212,502	74.3%	24.8%	340,730	$ (39,972)
Capital Outlay	280,607	1,059,311	3,171,420	26.5%	8.8%	60,803	$ 219,804
Other Expenditures	282,819	303,224	907,807	93.3%	31.2%	396,896	$ (114,077)
Contingency	-	50,103	150,000	0.0%	0.0%	-	$ -
Total Expenditures	$ 15,388,440	$ 17,705,880	$ 53,008,793	86.9%	29.0%	$ 14,589,067	$ 799,373
Surplus/(deficit)	$ 3,840,009	$ 13,818	$ (1,172,307)			$ 4,000,507	$ (160,498)
Net Transfers Out/(In)	$ -		$ 1,000,000			$ -	$ -
Net Operating Funds Surplus/(Deficit)	$ 3,840,009	$ 13,818	$ (2,172,307)			$ 4,000,507	$ (160,498)
Beginning Fund Balance	*32,311,033*	*32,311,033*	*32,311,033*			*29,109,315*	
Net Operating Funds Surplus/(Deficit)	*3,840,009*	*13,818*	*(2,172,307)*			*4,000,507*	
Add: Contingency (assumption is it is not used)			*150,000*				
Calculated YTD Ending Fund Balance (b)	*$ 36,151,042*	*$ 32,324,851*	*$ 30,288,726*			*$ 33,109,822*	

Operating Funds - Statement of Activities
October 31, 2021

	Actual	Budget
Revenue		
Local Governmental Sources	9,556,636.13	28,225,058.00
State Governmental Sources	1,360,364.47	4,056,435.00
Federal Governmental Sources	-	-
Student Tuition & Fees	6,265,068.94	13,350,427.00
Sales & Service Fees	20,910.00	52,750.00
Facilities Revenue	2,400.00	18,966.00
Nongovernmental Gifts, Scholarships, Grants & Bequests	500.00	11,000.00
Other Revenue	2,022,568.98	6,121,850.00
Total Revenue	19,228,448.52	51,836,486.00



Expenditures		
Salaries	8,463,878.52	28,197,974.00
Employee Benefits	2,992,507.07	10,563,730.00
Contractual Services	1,259,813.41	4,143,904.00
General Materials & Supplies	1,105,775.26	2,770,327.00
Travel & Conference/Meeting	78,456.81	274,572.00
Fixed Charges	623,824.54	1,616,557.00
Utilities	300,757.97	1,212,502.00
Capital Outlay	280,606.90	3,171,420.00
Other Expenditures	282,819.28	907,807.00
Contingency	-	150,000.00
Total Expenditures	15,388,439.76	53,008,793.00
Excess/(deficit) of revenues over expenditures	3,840,008.76	(1,172,307.00)



**#N/A or "-" indicates that there is no activity to record for this category in Fund 01 or 02.*

McHenry County College

Board Report #21-129
November 18, 2021

Treasurer's Report

Information

Attached is the Treasurer's Report for the month of October including details regarding the College's investments.

Recommendation

It is recommended that the Board of Trustees approves the Treasurer's Reports as presented.

Clinton E. Gabbard
President

McHenry County College
Treasurer's Report
For the Month of October 2021

Bank Name Account	Beginning Balance	Deposits (+) Other Additions	Disbursements (-) Other Subtractions	Ending Balance
Crystal Lake Bank & Trust **Credit Cards**	$122,151.35	$230,250.70	$169,445.13	$182,956.92
Crystal Lake Bank & Trust **Direct Pay**	$40,142.08	$967,047.19	$948,513.63	$58,675.64
Crystal Lake Bank & Trust **Employee Benefits**	$0	$20,078.54	$20,078.54	$0
Crystal Lake Bank & Trust **Federal Student Loan**	$10,000.00	$788,045.53	$788,045.53	$10,000.00
Crystal Lake Bank & Trust **Funds Holding**	$2,984,095.86	$2,844,638.42	$4,570,345.09	$1,258,389.19
Crystal Lake Bank & Trust **Operations**	$129,819.64	$1,804,579.53	$1,791,065.08	$143,334.09
Crystal Lake Bank & Trust **Payroll**	$1,111,775.79	$2,149,401.54	$3,192,196.60	$68,980.73

McHenry County College
October 31, 2021

Investments

College Fund	Financial Institution	10/31/21 Investments	09/30/21 Investments	10/31/21 % of Total Investments	Interest	No. of Days	Maturity
Education	Illinois Funds	$40,538	$600,640	0%	see below	N/A	On Demand
Education	PFM Investments	25,638,960	25,679,388	55%	see below	N/A	Various
Operations & Maintenance	PFM Investments	1,037,198	1,039,507	2%	see below	N/A	Various
Operations & Maintenance (Restricted)	PFM Investments	7,053,956	7,081,384	15%	see below	N/A	Various
Operations & Maintenance (Restricted CDB Project-810-066-019)	PFM Investments	7,385,824	7,399,424	16%	see below	N/A	Various
Operations & Maintenance (Restricted CDB Project-810-066-018)	Home State Bank	142,271	141,390	0%	0.04%	N/A	On Demand
Operations & Maintenance (Restricted CDB Project-810-066-020)	PFM Investments	359,357	359,498	1%	see below	N/A	Various
Working Cash	PFM Investments	2,956,984	2,961,722	6%	see below	N/A	Various
Liability, Protection and Settlement	PFM Investments	2,104,802	2,108,760	5%	see below	N/A	Various
	Total	**$46,719,890**	**$47,371,713**	**100%**			

Investment Revenue

Investment Revenue

College Fund	Oct-21	Fiscal YTD
Education	($39,089)	($27,599)
Operations & Maintenance	(2,233)	(1,578)
Operations & Maintenance (Restricted)	(26,533)	(18,748)
Operations & Maintenance (Restricted CDB Projects)	(12,860)	(9,560)
Working Cash	(4,584)	(3,239)
Liability, Protection and Settlement	(3,829)	(2,705)
Total	**($89,128)**	**($63,429)**

Illinois Fund Rates - October 31, 2021

	Annualized rate - Money Market
Low	0.023%
High	0.030%
Average	0.025%

PFM Investment Rates - October 31, 2021

	Range of CD Rates			
	Short Term*	Long Term*	CDB Trust 019*	CDB Trust 020*
Low	-	-	-	-
High	-	-	-	-
	Yield to Maturity of Notes			
	Short Term*	Long Term	CDB Trust 019	CDB Trust 020
At Cost	0.160%	0.970%	0.170%	0.070%
At Market	0.210%	0.800%	0.210%	0.100%

*Currently there are no investments in these categories.

McHenry County College

Board Report #21-130
November 18, 2021

Ratification for Accounts Payable Check Register

Information

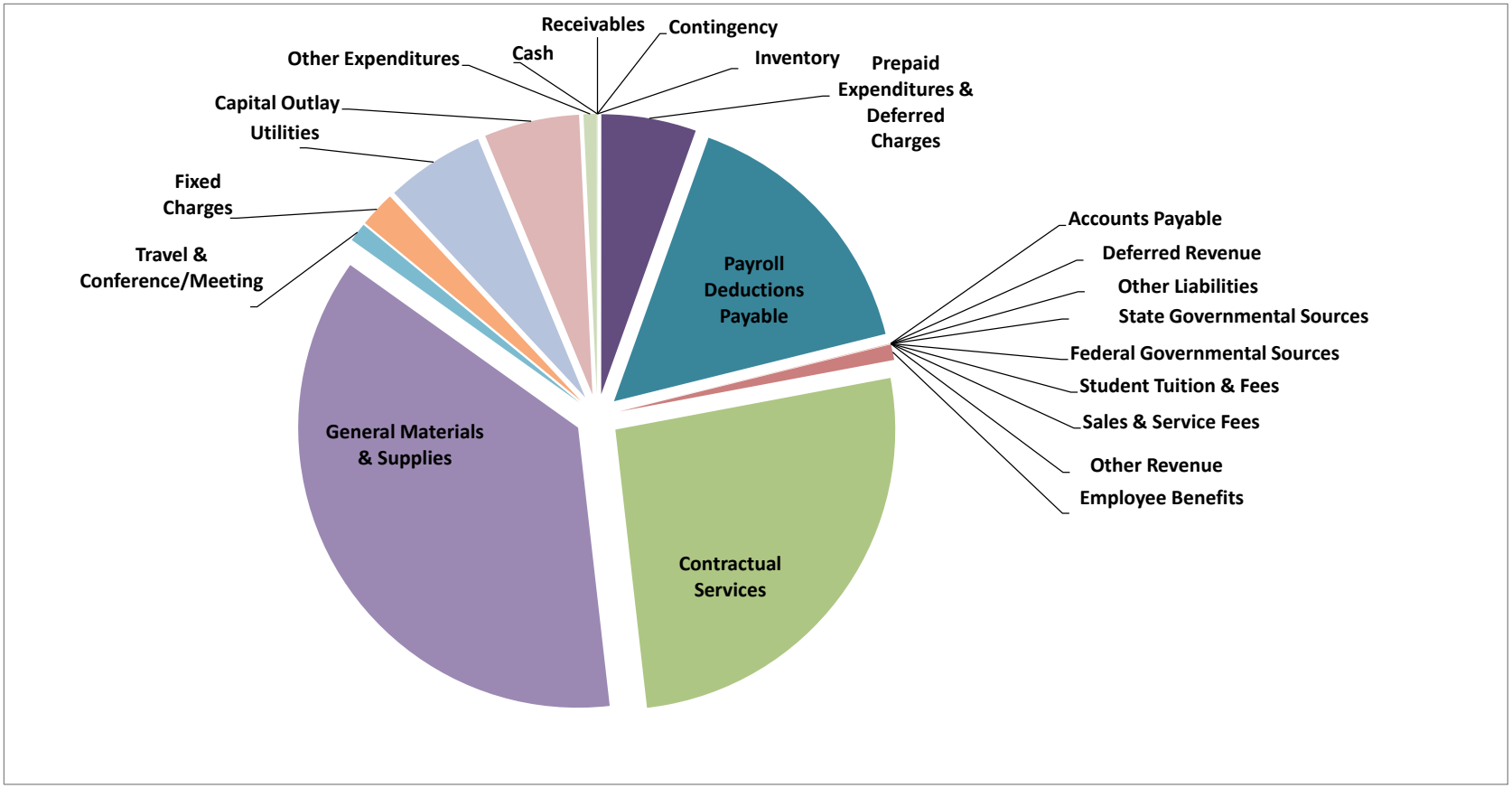
The attached accounts payable check register identifies the vendors that have been paid in the past month in the amount of $1,587,966.43. Please note that the expenses are not segregated into the respective funds.

Recommendation

It is recommended that the Board of Trustees ratifies payment of the accounts payable check register, for the period of October 1 – October 31, 2021 totaling $1,587,966.43.

Clinton E. Gabbard
President

Distribution of Monthly Check Register Payments
10/1/21 through 10/31/21



Category	Amount	Percent
Cash	-118.80	-0.01%
Receivables	0.00	0.00%
Inventory	0.00	0.00%
Prepaid Expenditures & Deferred Charges	86,988.22	5.48%
Payroll Deductions Payable	248,421.46	15.65%
Accounts Payable	0.00	0.00%
Deferred Revenue	0.00	0.00%
Other Liabilities	183.80	0.01%
State Governmental Sources	0.00	0.00%
Federal Governmental Sources	0.00	0.00%
Student Tuition & Fees	0.00	0.00%

Category	Amount	Percent
Sales & Service Fees	60.00	0.00%
Other Revenue	0.00	0.00%
Employee Benefits	14,257.37	0.90%
Contractual Services	415,242.23	26.16%
General Materials & Supplies	582,259.75	36.68%
Travel & Conference/Meeting	17,367.55	1.09%
Fixed Charges	33,020.97	2.08%
Utilities	90,532.61	5.70%
Capital Outlay	87,289.16	5.50%
Other Expenditures	12,115.25	0.76%
Contingency	0.00	0.00%
Total All Categories	**1,587,619.57**	**100.00%**

Six Month
Select Vendor History Report

						Six (6) Calendar Months					
SubClass	Cat	CatDesc	PayeeID	Payee	Total Voucher	FY21: (5-May)	FY21: (6-Jun)	FY22: (7-Jul)	FY22: (8-Aug)	FY22: (9-Sep)	FY22: (10-Oct)
Engineering	53	Contractual Services	0396644	Quality Engineering	$467.50					467.50	
Engineering	53	Contractual Services	0402264	HR Green Inc	$1,136.25		587.25				549.00
Engineering	53	Contractual Services	0420293	LionHeart Engineeri	$1,604.12	1,002.24				601.88	
Engineering Total					$ 3,207.87	$ 1,002.24	$ 587.25	$ -	$ -	$ 1,069.38	$ 549.00
Food Vendor	54	General Materials & Supplies	0395138	TURANO BAKING CO.	$1,757.78	139.32	203.82	98.26	358.67	494.10	463.61
Food Vendor	54	General Materials & Supplies	0395263	GORDON FOOD SERVICE	$67,209.83	4,477.81	3,964.49	6,950.18	7,006.49	24,111.22	20,699.64
Food Vendor	54	General Materials & Supplies	0396456	RIVERSIDE BAKE SHOP	$1,086.59	38.64	331.20		93.60	367.23	255.92
Food Vendor	54	General Materials & Supplies	0414865	Quality Catering fo	$2,152.00					831.50	1,320.50
Food Vendor	59	Other Expenditures	0396759	3 CHEFS CATERING SE	$3,522.50			3,522.50			
Food Vendor Total					$ 75,728.70	$ 4,655.77	$ 4,499.51	$ 10,570.94	$ 7,458.76	$ 25,804.05	$ 22,739.67
Landscaping	53	Contractual Services	0394808	COUNTRYSIDE GARDEN	$1,000.00						1,000.00
Landscaping	53	Contractual Services	0395554	INTERIOR TROPICAL G	$1,500.00	250.00	250.00	250.00	250.00	250.00	250.00
Landscaping	54	General Materials & Supplies	0394808	COUNTRYSIDE GARDEN	$1,351.41		1,351.41				
Landscaping Total					$ 3,851.41	$ 250.00	$ 1,601.41	$ 250.00	$ 250.00	$ 250.00	$ 1,250.00
Legal	53	Contractual Services	0394606	Campion, Curran, La	$6,602.72	262.50	1,237.50	2,628.72	827.75	446.25	1,200.00
Legal	53	Contractual Services	0396460	ROBBINS SCHWARTZ	$25,458.65	3,891.25	8,125.00	4,896.25	5,102.40	3,443.75	
Legal Total					$ 32,061.37	$ 4,153.75	$ 9,362.50	$ 7,524.97	$ 5,930.15	$ 3,890.00	$ 1,200.00
Temporary Staffing	53	Contractual Services	0396989	WORKING WORLD INC	$164,028.99	5,045.20	7,433.66	2,000.00	5,678.60	23,533.32	120,338.21
Temporary Staffing	53	Contractual Services	0407503	Robert Half Interna	$47,071.18	11,377.60	9,225.10	8,375.00	5,250.00	6,100.00	6,743.48

McHenry County College

Board Report #21-131
November 18, 2021

Request to Approve
Automotive Program Hybrid Trainer

Information

MCC has received Perkins Grant funding to purchase an ASE L3 Trainer "Light Duty Hybrid/Electric Vehicle Specialist" for the Automotive program. This equipment will allow Automotive students to acquire the new technology skills that hybrid and electric vehicles demand when diagnosing and repairing these vehicles. This trainer is completely aligned to the ASE L3 curriculum. The software includes data acquisition, animations, course activities, and virtual display testing.

This is a single source purchase due to the consistency of all the current automotive equipment.

This purchase is exempt from bidding requirements as stated in the Illinois Public Community College Act Chapter 110 ILCS 805/3-27.1, exemption (l) which reads, "contracts for goods or services which are economically procurable from only one source, such as for the purchase of magazines, books, periodicals, pamphlets and reports, and for utility services such as water, light, heat, telephone or telegraph."

Description	Vendor	Bid
ASE L3 Trainer "Light Duty Hybrid/Electric Vehicle Specialist"	Lucas-Nuelle, Inc.	$56,290.00

The expense is budgeted in the Carl D. Perkins Postsecondary Career and Technical Education Grant account in the Restricted Purposes Fund.

Recommendation

It is recommended that the Board of Trustees approves the ASE L3 Trainer "Light Duty Hybrid/Electric Vehicle Specialist" for the Automotive Lab from Lucas-Nuelle, Inc. of Williamsburg, VA for $56,290.00.

Clinton E. Gabbard
President

McHenry County College

Board Report #21-132
November 18, 2021

2021 MCC Café Renovation for
New Touchless Food Delivery System

Information

The College continually looks for enhancements to the student experience and operations on MCC's Crystal Lake main campus. One area recently considered for change, specifically related to how operations are handled due to the COVID-19 pandemic, is the MCC Café/food service area. In an effort reduce possible exposures, the College needed to distance employees and patrons and limit physical contact. This required a new method of food delivery. The solution is the implementation of a touchless and separate food delivery system. The Board first approved the purchase of an array of touchless food service equipment in October 2021A non-structural renovation is now required in order to house this new equipment in a securable site within the MCC Café, as well as be usable both during normal business hours and during the evening when the MCC Café is closed. The evening population is currently underserved, and this new touchless service will allow for the same food options in the evening as is during the day. This renovation is part of the American Rescue Plan (HEERF) funding received from the Federal government and complies with the effort to move towards touchless operations and employee distancing to reduce the potential for COVID-19 exposure.

On or about October 26, 2021, a Notice of Request for Proposals (RFP) was published in a newspaper of general circulation in the College District and bid specifications were issued. Three companies bid on the RFP. On November 9, 2021, the three bid submittals were opened. The results of those bids are listed below:

Description	Lo Destro Construction Company	Carmichael Construction Inc.	Pacific Construction Services, LLC.
Renovation of MCC Café/Food Service Space	$64,250.00	$66,784.00	$169,567.00

The expense for this project is budgeted in the Capital Outlay account in the Restricted Fund 06 under HEERF.

Recommendation

It is recommended that the Board of Trustees award the bid to the lowest responsible bidder and approve the MCC Café Renovation project from Lo Destro Construction Company, of Chicago, IL for $64,250.00.

Clinton E. Gabbard
President

DEMONICA KEMPER ARCHITECTS
125 North Halsted Street, Suite 301 Chicago, Illinois 60661 T 312.496.0000 | F 312.496.0001
www.dka-design.com

November 10, 2021

Mr. Rickey Sparks, Assistant Vice President of Facilities Management
McHenry County College
8900 US Highway 14
Crystal Lake, Illinois 60012

Re: Foodservice Renovations
Letter of Recommendation to Award a Construction Contract

Dear Mr. Sparks:

Bids were opened on the above referenced project at 12:00 pm on November 9, 2021. The general scope of the project includes the demolition and renovation of part of the existing servery in the cafeteria in order accommodate new hot and cold vending machines. Four (4) general contractors were Bidders of Record and (3) bids were received per the attached Bid Tabulation Form.

After review of the bid submittals and project scope with the low bidder of the remaining bids, Lo Destro Construction Company, it is clear they have met the bidding requirements for the project and included all of the required work per the bidding documents within their bid. Demonica Kemper Architects has found no evidence which would disqualify them from being awarded the contract for this work. DKA, therefore, recommends that the Board of Trustees of McHenry County College consider awarding the contract for construction to:

Lo Destro Construction Company
211 E Ontario St., Suite 500
Chicago, Illinois 60611

The contract amount shall include the Base Bid for all work, not including any bid alternates, for a total contract amount of **$64,250.00**, and all work shall be substantially complete as indicated in the bidding documents.

If you have any questions regarding the bidding of this project, please do not hesitate to call. Demonica Kemper Architects looks forward to working with the college toward the successful completion of this project.

Sincerely,

David Sikorski, AIA, NCARB
Associate

cc: Dominick Demonica, DKA
Bob Tenuta, MCC

McHenry County College

Board Report #21-133
November 18, 2021

Request to Approve
MCC 2022 Calendar of Events with Alcohol Service

Annually, the Board of Trustees approves the purchase of a year-long liquor license classification in order to provide more reasonable and economical purchasing options and timing for the Culinary Management program, and for the purpose of education and serving as part of its capstone restaurant course.

As the College continues to expand its connection to the community, business partners, and donors through outreach activities and events, there is also a need to provide alcohol service at additional community functions on College property over the coming year(s).

Per Board policy, 6.1.4—Drug and Alcohol-Free Workplace, the Board of Trustees may approve exceptions related to serving alcohol during a College function, or in connection with the instructional curriculum.

The following calendar outlines events in calendar year 2022 that will offer alcohol service. Please note that this list is separate from wine/beer service that is provided by the Tartan Bistro during the Spring 2022 semester.

Date	**Event/Outreach Opportunity**	**Audience/Attendees**
Spring 2022	Education to Empowerment Spring Membership Event	• Education to Empowerment members • Education to Empowerment key prospects
Spring 2022	*Listening for a Cause* for the Scot Success Fund	• General community
Spring 2022	Farm-to-Table Dinner with Center for Agrarian Learning	• Top agricultural donors/supporters • Key prospective donors to cultivate
Summer 2022	Education to Empowerment Summer Garden Party Event – Announcement of New Scholarship Recipients	• Education to Empowerment members • Education to Empowerment key prospects
Summer-Fall 2022	Foglia CATI Groundbreaking Project Preview Event	• Top donors/supporters • Key industry and education partners
Fall 2022	Multi-Chamber Mixer	• Community businesses and partners • Prospective adult students (credit/noncredit)
October 2022	MCC 55th Anniversary Gala (possibility of on-campus though may be offsite)	• Donors/supporters • Key industry, education, and community partners

Recommendation

It is recommended that the Board of Trustees approves the 2022 calendar of events with alcohol service.

Clinton E. Gabbard
President

McHenry County College

Board Report #21-134
November 18, 2021

Request to Renew
Cascade Content Management System License for MCC Website

Information

In December 2020, MCC launched its new website, which runs on a Content Management System (CMS) platform – Cascade by Hannon Hill. The CMS is an application that helps manage all content on the website, making it easier to update and to share among various web pages. The yearly licensing contract for the CMS is due every January 24, at a renewal cost of $31,500.00. The College is about to begin its fourth year of licensing with Hannon Hill.

These services and supplies are exempt from bidding requirements as stated in the Illinois Public Community College Act Chapter 110 ILCS 805/3-27.1, exemption (f) which reads, “purchase and contracts for the use, purchase, delivery, movement or installation of data processing equipment, software, or services and telecommunications and inter-connect equipment, software and services.”

This expense is budgeted in the Marketing and Public Relations Other Contractual Services account in the Education Fund.

Recommendation

It is recommended that the Board of Trustees approves the annual renewal of Cascade Content Management System license from Hannon Hill Corporation of Atlanta, GA for $31,500.00.

Clinton E. Gabbard
President

McHenry County College

Board Report #21-135
November 18, 2021

Minimum Qualifications for Full-Time Faculty
2022-2023

Information

In May, 1983, the Board of Trustees adopted a set of Minimum Qualifications determined to be necessary, to insure appropriate faculty preparation for instruction in each of the College's credit courses and comply with accrediting and regulatory agency standards. Developed by faculty and administrative staff, the original document accounted for all credit courses taught to date by full-time faculty, as well as those taught by part-time faculty.

The addition of new courses to the curricula, realignment of existing courses, and the deletion of withdrawn courses necessitates that the Minimum Qualifications document be updated annually. In addition, the opportunity for review and refinement of existing Minimum Qualifications serves as an important means of insuring that the Minimum Qualifications determined for each course are, in fact, realistic in light of actual experience.

Recommendation

It is recommended that the Board of Trustees approves the Minimum Qualifications for Full-Time Faculty as listed on the attached report for the 2022-2023 academic year.

Clinton E. Gabbard
President

MINIMUM QUALIFICATIONS for FULL-TIME FACULTY POSITIONS

MCHENRY COUNTY COLLEGE
Crystal Lake, Illinois

2022-2023 Edition

(Effective January 2022)

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
ACCOUNTING					
ACC 110-Basic Accounting Procedures	1.2	Bachelor's degree in Accounting with at least 2,000 hours of related work experience or a Bachelor's degree in Business and a minimum of 18 academic credit hours of accounting coursework and at least 2000 hours of related work experience.			
ACC 151-Financial Accounting	1.1	Master's degree in Accounting or a Master's degree in Business and a minimum of 18 graduate credit hours of accounting coursework .			
ACC 152-Management Accounting	1.1	Master's degree in Accounting or a Master's degree in Business and a minimum of 18 graduate credit hours of accounting coursework.			
ACC 220-Computer Applications for Accounting	1.2	Bachelor's degree in Accounting with at least 2,000 hours of related work experience or a Bachelor's degree in Business and a minimum of 18 academic credit hours of accounting coursework and at least 2000 hours of related work experience.			
ACC 236-Cost Accounting	1.1	Master's degree in Accounting or a Master's degree in Business and a minimum of 18 graduate credit hours of accounting coursework .			
ACC 237-Income Tax Accounting	1.2	Bachelor's degree in Accounting with at least 2,000 hours of related work experience or a Bachelor's degree in Business and a minimum of 18 academic credit hours of accounting coursework and 2000 hours of related work experience.			
ACC 238-Income Tax - Advanced	1.2	Bachelor's degree in Accounting with at least 2,000 hours of related work experience or a Bachelor's degree in Business and a minimum of 18 academic credit hours of accounting coursework and 2000 hours of related work experience.			
ACC 239-IRS Practice & Procedures	1.2	Bachelor's degree in Accounting with at least 2,000 hours of related work experience or a Bachelor's degree in Business and a minimum of 18 academic credit hours of accounting coursework and 2000 hours of related work experience.			
ACC 240-Enrolled Agent - RTRP Review	1.2	Bachelor's degree in Accounting with at least 2,000 hours of related work experience or a Bachelor's degree in Business and a minimum of 18 academic credit hours of accounting coursework and 2000 hours of related work experience.			
ACC 241-Tax Internship	1.2	Bachelor's degree in Accounting with at least 2,000 hours of related work experience or a Bachelor's degree in Business and a minimum of 18 academic credit hours of accounting coursework and 2000 hours of related work experience.			
ACC 245-Principles of Finance	1.1	Master's degree in Accounting or a Master's degree in Business and a minimum of 18 graduate credit hours of accounting coursework .			
ACC 250-Intermediate Accounting I	1.1	Master's degree in Accounting or a Master's degree in Business and a minimum of 18 graduate credit hours of accounting coursework.			
ACC 251-Intermediate Accounting II	1.1	Master's degree in Accounting or a Master's degree in Business and a minimum of 18 graduate credit hours of accounting coursework .			
ACC 255-Accounting Internship	1.1	Master's degree in Accounting or a Master's degree in Business and a minimum of 18 graduate credit hours of accounting coursework.			
ACC 260-Auditing and Assurance Services I	1.2	Master's degree in Accounting or a Master's degree in Business and a minimum of 18 graduate credit hours of accounting coursework .			
ACC 265-Auditing and Assurance Services II	1.2	Master's degree in Accounting or a Master's degree in Business and a minimum of 18 graduate credit hours of accounting coursework .			
ACC 290-Special Topics in Accounting	1.1	Master's degree in Accounting or a Master's degree in Business and a minimum of 18 graduate credit hours of accounting coursework.			
ENTREPENURIAL AGRICULTURE					

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
AGR 104-Introduction to Agriculture*	1.2	Bachelor's degree in the agricultural area + 2,000 hours of related work experience; Working knowledge of the fundamentals of agriculture science and the industry.	Associate in Applied Science degree in the Agriculture area+ 8,000 hours of related work experience; Or, 18,000 hours of related work experience. Working knowledge of the fundamentals of agriculture science and the industry.		
AGR 107-Introductory Agriculture Practicum*	1.2	Bachelor's degree in the agricultural area + 2,000 hours of related work experience; Working knowledge of the fundamentals of vegetable and fruit production.	Associate in Applied Science degree in the Agriculture area+ 8,000 hours of related work experience; Or, 18,000 hours of related work experience. Working knowledge of vegetable and fruit production.		
AGR 226-Advanced Agriculture Internship*	1.2	Bachelor's degree in the agricultural area + 2,000 hours of related work experience.	Associate in Applied Science degree in the Agriculture area+ 8,000 hours of related work experience; Or, 18,000 hours of related work experience.		
ARCHITECTURAL AND ENGINEERING DESIGN TECHNOLOGY					
AET 141-Interior Design I	1.1	Master's degree in Architecture or Interior Design; OR a completed Masters degree with 18 credit hours in the discipline			
AET 142-History of Interiors	1.1	Master's degree in Architecture or Interior Design; OR a completed Masters degree with 18 credit hours in the discipline			
AET 151-Computer Aided Design Graphics I	1.2	Bachelor's degree in Industrial Technology, Architecture, Engineering, Engineering Technology, Construction or related field and 2,000 hours of work related experience.	Associate of Applied Science degree in Engineering or Architectural Technology and 4,000 hours of related work experience or 8,000 hours of CAD work experience.		
AET 152-Computer Aided Design Graphics II	1.2	Bachelor's degree in Industrial Technology, Architecture, Engineering, Engineering Technology, Construction or related field and 2,000 hours of work related experience.	Associate of Applied Science degree in Engineering or Architectural Technology and 4,000 hours of related work experience or 8,000 hours of CAD work experience.		
AET 153-Computer Aided Design Graphics III	1.2	Bachelor's degree in Industrial Technology, Architecture, Engineering, Engineering Technology, Construction or related field and 2,000 hours of work related experience.	Associate of Applied Science degree in Engineering or Architectural Technology and 4,000 hours of related work experience or 8,000 hours of CAD work experience.		
AET 154-Computer Aided Design Graphics IV	1.2	Bachelor's degree in Industrial Technology, Architecture, Engineering, Engineering Technology, Construction or related field and 2,000 hours of work related experience.	Associate of Applied Science degree in Engineering or Architectural Technology and 4,000 hours of related work experience or 8,000 hours of CAD work experience.		
AET 158-Geometric Tolerancing	1.2	Bachelor's degree in Industrial Technology, Architecture, Engineering, Engineering Technology, Construction or related field and 2,000 hours of work related experience.	Associate of Applied Science degree in Engineering or Architectural Technology and 4,000 hours of related work experience; or 8,000 hours of CAD work experience.		
AET 161-BIM Revit I	1.2	Bachelor's degree in Industrial Technology, Architecture, Engineering, Engineering Technology, Construction or related field and 2,000 hours of work related experience.	Associate of Applied Science degree in Engineering or Architectural Technology and 4,000 hours of related work experience or 8,000 hours of CAD work experience.		
AET 162–BIM Revit II	1.2	Bachelor's degree in Industrial Technology, Architecture, Engineering, Engineering Technology, Construction or related field and 2,000 hours of work related experience.	Associate of Applied Science degree in Engineering or Architectural Technology and 4,000 hours of related work experience or 8,000 hours of CAD work experience.		
AET 165-BIM Navisworks I	1.2	Bachelor's degree in Industrial Technology, Architecture, Engineering, Engineering Technology, Construction or related field and 2,000 hours of work related experience.	Associate of Applied Science degree in Engineering or Architectural Technology and 4,000 hours of related work experience or 8,000 hours of CAD work experience.		
AET 171-Parametric Modeling SolidWorks I	1.2	Bachelor's degree in Industrial Technology, Architecture, Engineering, Engineering Technology, Construction or related field and 2,000 hours of work related experience.	Associate of Applied Science degree in Engineering or Architectural Technology and 4,000 hours of related work experience; or 8,000 hours of CAD work experience.		
AET 172-Parametric Modeling SolidWorks II	1.2	Bachelor's degree in Industrial Technology, Architecture, Engineering, Engineering Technology, Construction or related field and 2,000 hours of work related experience.	Associate of Applied Science degree in Engineering or Architectural Technology and 4,000 hours of related work experience or 8,000 hours of CAD work experience.		
AET 241-Interior Design 2	1.1	Master's degree in Architecture or Interior Design; OR a completed Masters degree with 18 credit hours in the discipline			
AET 251-Design Visualization	1.2	Bachelor's degree in Industrial Technology, Architecture, Engineering, Engineering Technology, Construction or related field and 2,000 hours of work related experience.	Associate of Applied Science degree in Engineering or Architectural Technology and 4,000 hours of related work experience; or 8,000 hours of CAD work experience.		
AET 261-Technical Portfolio Design I	1.2	Bachelor's degree in Industrial Technology, Architecture, Engineering, Engineering Technology, Construction or related field and 2,000 hours of work related experience.	Associate of Applied Science degree in Engineering or Architectural Technology and 4,000 hours of related work experience or 8,000 hours of CAD work experience.		

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
AET 262-Technical Portfolio Design II	1.2	Bachelor's degree in Industrial Technology, Architecture, Engineering, Engineering Technology, Construction or related field and 2,000 hours of work related experience.	Associate of Applied Science degree in Engineering or Architectural Technology and 4,000 hours of related work experience or 8,000 hours of CAD work experience.		
AET 271-Applied Statics	1.2	Bachelor's degree in Industrial Technology, Architecture, Engineering, Engineering Technology, Construction or related field and 2,000 hours of work related experience.	Associate of Applied Science degree in Engineering or Architectural Technology and 4,000 hours of related work experience or 8,000 hours of CAD work experience.		
AET 290-Topics in Architecture and Engineering	1.2	Bachelor's degree in Industrial Technology, Architecture, Engineering, Engineering Technology, Construction or related field and 2,000 hours of work related experience.	Associate of Applied Science degree in Engineering or Architectural Technology and 4,000 hours of related work experience or 8,000 hours of CAD work experience.		
AET 299-Independent Study in Drafting	1.2	Bachelor's degree in Industrial Technology, Architecture, Engineering, Engineering Technology, Construction or related field and 2,000 hours of work related experience.	Associate of Applied Science degree in Engineering or Architectural Technology and 4,000 hours of related work experience or 8,000 hours of CAD work experience.		
AUTOMOTIVE					
AMT 100-Introduction to Automotive Technology	1.2	Bachelor's Degree in Automotive Technology or related field, and ASE G1, A6, A4 and A5 certification and 2,000 hours of related work experience	ASE Certifications G1, A6, A4 and A5 and 4,000 hours of automotive related work experience.		
AMT 110-Automotive Customer Service	1.2	Bachelor's Degree in Automotive Technology or related field, and ASE Service Consultant certification	ASE Certifications as Service Consultant, and 4,000 hours of automotive related work experience.		
AMT 120-Automotive Electricity Fundamentals	1.2	Bachelor's Degree in Automotive or related field, Master certification by ASE in G1 and L1 Advanced, and 8,000 hours of automotive related field work experience.	AAS degree in Automotive Technology, Master certification by ASE in those areas relating to courses to be taught, and 8,000 hours of automotive field related work experience. (Master ASE, including G1 and L1 Advanced certification and 5 years of automotive related field experience preferred); Or, Master Certification by ASE in those areas relating to courses to be taught, and 18,000 hours of automotive related field work experience. (Master ASE, including G1 and L2 Advanced certification preferred).		
AMT 140-Automotive Engine Technology	1.2	Bachelor's Degree in Automotive or related field, Master certification by ASE in those areas related to courses to be taught including G1 and L1Advanced and 18,000 hours / 9 years of automotive field work experience.	AAS degree in Automotive Technology, Master certification by ASE in those areas relating to courses to be taught, and 8,000 hours of automotive field related work experience. (Master ASE, including G1 and L1 Advanced certification and 5 years of automotive related field experience preferred); Or, Master Certification by ASE in those areas relating to courses to be taught, and 18,000 hours of automotive related field work experience. (Master ASE, including G1 and L2 Advanced certification preferred).		
AMT 160-Automotive Electronics Fundamentals	1.2	Bachelor's Degree in Automotive Technology, Master certification by ASE in those areas related to courses to be taught including G1 and L1Advanced and 18,000 hours / 9 years of automotive field work experience.	AAS degree in Automotive Technology, Master certification by ASE in those areas relating to courses to be taught, and 8,000 hours of automotive field related work experience. (Master ASE, including G1 and L1 Advanced certification and 5 years of automotive related field experience preferred); Or, Master Certification by ASE in those areas relating to courses to be taught, and 18,000 hours of automotive related field work experience. (Master ASE, including G1 and L2 Advanced certification preferred).		
AMT 170-Manual Drive Train & Axles	1.2	Bachelor's Degree in Automotive Technology, Master certification by ASE in those areas related to courses to be taught including G1 and L1Advanced and 18,000 hours / 9 years of automotive field work experience.	AAS degree in Automotive Technology, Master certification by ASE in those areas relating to courses to be taught, and 8,000 hours of automotive field related work experience. (Master ASE, including G1 and L1 Advanced certification and 5 years of automotive related field experience preferred); Or, Master Certification by ASE in those areas relating to courses to be taught, and 18,000 hours of automotive related field work experience. (Master ASE, including G1 and L2 Advanced certification preferred).		

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
AMT 180-Automotive Steering, Chassis, & Suspension	1.2	Bachelor's Degree in Automotive Technology, Master certification by ASE in those areas related to courses to be taught including G1 and L1Advanced and 18,000 hours / 9 years of automotive field work experience.	AAS degree in Automotive Technology, Master certification by ASE in those areas relating to courses to be taught, and 8,000 hours of automotive field related work experience. (Master ASE, including G1 and L1 Advanced certification and 5 years of automotive related field experience preferred); Or, Master Certification by ASE in those areas relating to courses to be taught, and 18,000 hours of automotive related field work experience. (Master ASE, including G1 and L2 Advanced certification preferred).		
AMT 200-Computerized Automotive Systems	1.2	Bachelor's Degree in Automotive Technology, Master certification by ASE in those areas related to courses to be taught including G1 and L1Advanced and 18,000 hours / 9 years of automotive field work experience.	AAS degree in Automotive Technology, Master certification by ASE in those areas relating to courses to be taught, and 8,000 hours of automotive field related work experience. (Master ASE, including G1 and L1 Advanced certification and 5 years of automotive related field experience preferred); Or, Master Certification by ASE in those areas relating to courses to be taught, and 18,000 hours of automotive related field work experience. (Master ASE, including G1 and L2 Advanced certification preferred).		
AMT 220-Automotive Brake Systems	1.2	Bachelor's Degree in Automotive Technology, Master certification by ASE in those areas related to courses to be taught including G1 and L1Advanced and 18,000 hours / 9 years of automotive field work experience.	AAS degree in Automotive Technology, Master certification by ASE in those areas relating to courses to be taught, and 8,000 hours of automotive field related work experience. (Master ASE, including G1 and L1 Advanced certification and 5 years of automotive related field experience preferred); Or, Master Certification by ASE in those areas relating to courses to be taught, and 18,000 hours of automotive related field work experience. (Master ASE, including G1 and L2 Advanced certification preferred).		
AMT 230-High Performance Engine Fundamentals	1.2	Bachelor's Degree in Automotive Technology, Master certification by ASE in those areas related to courses to be taught including G1 and L1Advanced and 18,000 hours / 9 years of automotive field work experience.	AAS degree in Automotive Technology, Master certification by ASE in those areas relating to courses to be taught, and 8,000 hours of automotive field related work experience. (Master ASE, including G1 and L1 Advanced certification and 5 years of automotive related field experience preferred); Or, Master Certification by ASE in those areas relating to courses to be taught, and 18,000 hours of automotive related field work experience. (Master ASE, including G1 and L2 Advanced certification preferred).		
AMT 240-Automotive Climate Control Systems	1.2	Bachelor's Degree in Automotive Technology, Master certification by ASE in those areas related to courses to be taught including G1 and L1Advanced and 18,000 hours / 9 years of automotive field work experience.	AAS degree in Automotive Technology, Master certification by ASE in those areas relating to courses to be taught, and 8,000 hours of automotive field related work experience. (Master ASE, including G1 and L1 Advanced certification and 5 years of automotive related field experience preferred); Or, Master Certification by ASE in those areas relating to courses to be taught, and 18,000 hours of automotive related field work experience. (Master ASE, including G1 and L2 Advanced certification preferred).		
AMT 250-Automotive Cooperative Internship	1.2	Bachelor's Degree in Automotive Technology, Master certification by ASE in those areas related to courses to be taught including G1 and L1Advanced and 18,000 hours / 9 years of automotive field work experience.	AAS degree in Automotive Technology, Master certification by ASE in those areas relating to courses to be taught, and 8,000 hours of automotive field related work experience. (Master ASE, including G1 and L1 Advanced certification and 5 years of automotive related field experience preferred); Or, Master Certification by ASE in those areas relating to courses to be taught, and 18,000 hours of automotive related field work experience. (Master ASE, including G1 and L2 Advanced certification preferred).		

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
AMT 260-Engine Performance/ Drivability	1.2	Bachelor's Degree in Automotive Technology, Master certification by ASE in those areas related to courses to be taught including G1 and L1Advanced and 18,000 hours / 9 years of automotive field work experience.	AAS degree in Automotive Technology, Master certification by ASE in those areas relating to courses to be taught, and 8,000 hours of automotive field related work experience. (Master ASE, including G1 and L1 Advanced certification and 5 years of automotive related field experience preferred); Or, Master Certification by ASE in those areas relating to courses to be taught, and 18,000 hours of automotive related field work experience. (Master ASE, including G1 and L2 Advanced certification preferred).		
AMT 265-Alternate Fuel Vehicles	1.2	Bachelor's Degree in Automotive Technology, Master certification by ASE in those areas related to courses to be taught including G1 and L1Advanced and 18,000 hours / 9 years of automotive field work experience.	AAS degree in Automotive Technology, Master certification by ASE in those areas relating to courses to be taught, and 8,000 hours of automotive field related work experience. (Master ASE, including G1 and L1 Advanced certification and 5 years of automotive related field experience preferred); Or, Master Certification by ASE in those areas relating to courses to be taught, and 18,000 hours of automotive related field work experience. (Master ASE, including G1 and L2 Advanced certification preferred).		
AMT 270-Automatic Transmission & Transaxles	1.2	Bachelor's Degree in Automotive Technology, Master certification by ASE in those areas related to courses to be taught including G1 and L1Advanced and 18,000 hours / 9 years of automotive field work experience.	AAS degree in Automotive Technology, Master certification by ASE in those areas relating to courses to be taught, and 8,000 hours of automotive field related work experience. (Master ASE, including G1 and L1 Advanced certification and 5 years of automotive related field experience preferred); Or, Master Certification by ASE in those areas relating to courses to be taught, and 18,000 hours of automotive related field work experience. (Master ASE, including G1 and L2 Advanced certification preferred).		
AMT 299-Automotive Independent Study	1.2	Bachelor's Degree in Automotive Technology, Master certification by ASE in those areas related to courses to be taught including G1 and L1Advanced and 18,000 hours / 9 years of automotive field work experience.	AAS degree in Automotive Technology, Master certification by ASE in those areas relating to courses to be taught, and 8,000 hours of automotive field related work experience. (Master ASE, including G1 and L1 Advanced certification and 5 years of automotive related field experience preferred); Or, Master Certification by ASE in those areas relating to courses to be taught, and 18,000 hours of automotive related field work experience. (Master ASE, including G1 and L2 Advanced certification preferred).		
ANIMATION					
ANI 100-2D Animation	1.2	Bachelor's degree in one of the computer or art fields with coursework in modeling and/ or animation or a bachelor's degree in one of the computer or art fields and 2,000 hours of related experience.			
ANI 103-Animation Techniques I	1.2	Bachelor's degree in one of the computer or art fields with coursework in modeling and/ or animation or a bachelor's degree in one of the computer or art fields and 2,000 hours of related experience.			
ANI 105-3D Modeling and Animation 1	1.2	Bachelor's degree in one of the computer or art fields with coursework in modeling and/ or animation or a bachelor's degree in one of the computer or art fields and 2,000 hours of related experience.			
ANI 203-3D Animation Techniques II	1.2	Bachelor's degree in one of the computer or art fields with coursework in modeling and/ or animation or a bachelor's degree in one of the computer or art fields and 2,000 hours of related experience.			
ANI 205-3D Modeling and Animation 2	1.2	Bachelor's degree in one of the computer or art fields with coursework in modeling and/ or animation or a bachelor's degree in one of the computer or art fields and 2,000 hours of related experience.			
ANTHROPOLOGY					

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
ANT 151-Introduction to Anthropology	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ANT 155-Introduction to Archaeology	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ANT 160-Introduction to Physical Anthropology	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ANT 170-Intro to Cultural Anthropology	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ANT 255-Archaeological Field School	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ANT 260-Archaeology of the Ancient Near East	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ANT 290-Topics in Anthropology	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ADMINISTRATIVE OFFICE MANAGEMENT					
AOM 101-Keyboarding I – Introduction	1.2	Bachelor's degree in Business, Business Education or related field and 2,000 hours of related work experience.			
AOM 102-Document Formatting	1.2	Bachelor's degree in Business, Business Education or related field and 2,000 hours of related work experience.			
AOM 105-Keyboarding Speed & Accuracy	1.2	Bachelor's degree in Business, Business Education or related field and 2,000 hours of related work experience.			
AOM 120-Word Processing I	1.2	Bachelor's degree in Business, Business Education or related field and 2,000 hours of related work experience.			
AOM 122-Word Processing II	1.2	Bachelor's degree in Business, Business Education or related field and 2,000 hours of related work experience.			
AOM 130-Presentation Software	1.2	Bachelor's degree in Business, Business Education or related field and 2,000 hours of related work experience.			
AOM 131-Spreadsheet Application I	1.2	Bachelor's degree in Business, Business Education or related field and 2,000 hours of related work experience.			
AOM 132-Database Systems I	1.2	Bachelor's degree in Business, Business Education or related field and 2,000 hours of related work experience.			
AOM 134-Introduction to Desktop Publishing	1.2	Bachelor's degree in Business, Business Education or related field and 2,000 hours of related work experience.			
AOM 135-Medical Terminology	1.2	Bachelor's degree in Medical, Health, Biological Sciences or Registered Health Information Technician (RHIT), Certified Coding Specialist (CCS) or Certified Professional Coder (CPC) certification and 2,000 hours of related work experience.			
~~AOM 136-Medical Transcription~~	~~1.2~~	~~Bachelor's degree in Business, Business Education or related field and 2,000 hours of related work experience.~~			
AOM 140-Integrated Office Applications	1.2	Bachelor's degree in Business, Business Education or related field and 2,000 hours of related work experience.			
AOM 145-Office Practice	1.2	Bachelor's degree in Business, Business Education or related field and 2,000 hours of related work experience.			
~~AOM 150-Legal Terminology and Transcription~~	~~1.2~~	~~Bachelor's degree in Business, Business Education, or related field and 2,000 hours of related work experience.~~			
~~AOM 225-Law for the Legal Secretary~~	~~1.2~~	~~Bachelor's degree in Business, Business Education, Juris Doctorate or related field and 2,000 hours of related work experience.~~			
AOM 231-Spreadsheets Application II	1.2	Bachelor's degree in Business, Business Education or related field and 2,000 hours of related work experience.			

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
AOM 232-Database Systems II	1.2	Bachelor's degree in Business, Business Education or related field and 2,000 hours of related work experience.			
AOM 234-Advanced Desktop Publishing	1.2	Bachelor's degree in Business, Business Education or related field and 2,000 hours of related work experience.			
AOM 250-Administrative Office Procedures	1.2	Bachelor's degree in Business, Business Education or related field and 2,000 hours of related work experience.			
AOM 255-Administrative Office Management Internship	1.2	Bachelor's degree in Business, Business Education or related field and 2,000 hours of related work experience.			
AOM 299-Independent Study in Administrative Office Management	1.2	Bachelor's degree in Business, Business Education or related field and 2,000 hours of related work experience.			
ART					
ART 150-Humanities Through the Arts	1.1	A master's Degree and 18 graduate credit hours in humanities.			
ART 151-Art Appreciation	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ART 152-Intro to Studio Art	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 153-2D Design	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 155-Non-Western Art	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ART 156-Drawing I	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 157-Drawing II	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 158-Life Drawing	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 159-Introduction to Printmaking	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 160-Painting I	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 165-Ethnic Folk Art	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ART 166-Digital Tools for Studio Artists	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 167-Graphic Design I	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in a studio discipline.			
ART 168-Computer Art I	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in a studio discipline.			
ART 170-Introduction to Art Education	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ART 171-Art History I	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ART 172-Art History II	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ART 174-Studies in Contemporary Art	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ART 175-History of Photography	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ART 176-Fashion and Art	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ART 180-Sculpture I	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 184-Jewelry/Metals I	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 185-Fibers I	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 186-Jewelry/Metals II	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
ART 190-Professional Practices	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 241-Darkroom Photography I	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 242-Darkroom Photography II	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 244-Color Photography	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 245-Primitive Photography	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 246-Alternative Photo Processing	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 247-Large Format Photography	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 248-Studio Lighting I	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 249-Studio Lighting II	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 250-Digital Photography I	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 252-Digital Photography II	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 253-3D Design	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 254-Digital Photography III	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 255-Digital & Film Photo Exploration	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 257-Drawing III	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 258-Life Drawing II	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 261-Painting II	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 262-Painting III	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 263-Painting IV	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 264-Beginning Watercolor	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 265-Advanced Watercolor	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 266-Advanced Painting	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 271-Ceramics I	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ART 272-Ceramics II	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ART 273-Ceramics III	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ART 274-Ceremics IV	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ART 275-Ceramics Studio	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ART 280-Sculpture II	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in studio art.			
ART 290-Topics in Art	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ART 299-Study in Art	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
BIOLOGY					

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
BIO 110-Introduction to Human Biology	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
BIO 130-Environmental Field Biology	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
BIO 138-Heredity, Ethics and Society	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
BIO 157-Fundamentals of Biology	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
BIO 158-Evolution and Biodiversity	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
BIO 255-Microbiology	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
BIO 263-Human Anatomy and Physiology I	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
BIO 264-Human Anatomy and Physiology II	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
BUSINESS					
BUS 110-Business Career Skills I	1.2	Bachelor's degree in Business, Business Education or related field and 2,000 hours of related work experience.			
BUS 145-Business Applications of Mathematics	1.2	Bachelor's degree in Business, Business Education or related field and 2,000 hours of related work experience.			
BUS 150-Introduction to Business	1.1	Master's degree in Business Management, International Business, Management and Leadership, MBA, or related field with 18 graduate credit hours in the discipline.			
BUS 155-Business Communication	1.2	Bachelor's degree in Business, Business Education or related field and 2,000 hours of related work experience.			
BUS 160-Introduction to Entrepreneurship	1.2	Bachelor's degree in Business, Business Education or related field and 2,000 hours of related work experience.			
BUS 162-Entrepreneurship Business Planning	1.2	Bachelor's degree in Business, Business Education or related field and 2,000 hours of related work experience.			
BUS 175-Introduction to International Business	1.2	Bachelor's degree in Business, Business Education or related field and 2,000 hours of related work experience.			
BUS 220-Human Relations and Team Building	1.2	Bachelor's degree in Business, Business Education or related field and 2,000 hours of related work experience.			
BUS 235-Business Ethics	1.1	Master's degree in Business Management, International Business, Management and Leadership, MBA, or related field with 18 graduate credit hours in the discipline.			
BUS 241-Business Law	1.1	Master's degree in Business Management, International Business, Management and Leadership, MBA, or related field with 18 graduate credit hours in the discipline.			
BUS 255-Business Internship	1.1	Master's degree in Business Management, International Business, Management and Leadership, MBA, or related field with 18 graduate credit hours in the discipline.			
BUS 270-Principles of Exporting & Importing	1.2	Bachelor's degree in Business, Business Education or related field and 2,000 hours of related work experience.			
BUS 299-Topics/Issues in Business	1.1	Master's degree in Business Management, International Business, Management and Leadership, MBA, or related field with 18 graduate credit hours in the discipline.			
COMPUTER INFORMATION SYSTEMS					
CDM 090-Introduction to Computer Applications	1.6	Bachelor's degree in Computer Science, Management Information Systems, Information Technology or a related bachelor's degree and 2,000 hours of related work experience.	Associate's degree in Computer Information Systems, Management Information Systems, Information Technology, or a related field with demonstrated skills in computer applications (teaching demonstration is required)		

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
CDM 110-Coumputer Literacy for Windows	1.2	Bachelor's degree in Computer Science, Management Information Systems, Information Technology or a related bachelor's degree and 2,000 hours of related work experience. Bachelors degree in Education with coursework in Microsoft Office Applications and completion of training for the CDM 110 course from MCC.	If no specific coursework in Microsoft Office and Web Development has been taken, the instructor must demonstrate knowledge of: Windows, Word, Excel, Access, PowerPoint, and HTML before teaching the course. Successfully completing the CDM 110 course will be accepted as training / testing in addition to a Bachelors degree and teaching certification.		
CDM 120-Computer Ethics	1.2	Bachelor's degree in Computer Science, Management Information Systems, Information Technology or a related bachelor's degree and 2,000 hours of related work experience.	Associate's degree in Computer Information Systems, Computer Science, Information Technology and 8,000 hours of related experience.		
CDM 205-Technology in Education	1.1	Bachelor's degree in Computer Science, Management Information Systems, Information Technology or a related bachelor's degree and 2,000 hours of related work experience.			
CDM 240-Server + Certification Prep	1.2	Bachelor's degree in Computer Science, Management Information Systems, Information Technology or a related bachelor's degree and 2,000 hours of related work experience.	Associate's degree in Computer Information Systems, Computer Science, Information Technology and 8,000 hours of related experience.		
CDM 250-Internship in CDM	1.2	Bachelor's degree in Computer Science, Management Information Systems, Information Technology or a related bachelor's degree and 2,000 hours of related work experience.	Associate's degree in Computer Information Systems, Computer Science, Information Technology and 8,000 hours of related experience.		
CDM 290-Topics in Computers & Digital Media	1.2	Bachelor's degree in Computer Science, Management Information Systems, Information Technology or a related bachelor's degree and 2,000 hours of related work experience.	Associate's degree in Computer Information Systems, Computer Science, Information Technology and 8,000 hours of related experience.		
CHEMISTRY					
CHM 115-Chemistry and Society	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
CHM 164-Elementary Chemistry	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
CHM 165-General Chemistry I	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
CHM 166-General Chemistry II	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
CHM 170-Survey of Organic and Biochemistry	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
CHM 265-Organic Chemistry I	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
CHM 266-Organic Chemistry II	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
CRIMINAL JUSTICE					
CJS 101-Introduction to Criminal Justice	1.2	Bachelor's degree in Criminal Justice (or related field) or 18 hours toward a Criminal Justice Master's degree or related field and 2,000 hours of work experience.			
CJS 106-Introduction to Corrections	1.2	Bachelor's degree in Criminal Justice (or related field) or 18 hours toward a Criminal Justice Master's degree or related field and 2,000 hours of work experience.			
CJS 110-Policing	1.2	Bachelor's degree in Criminal Justice (or related field) or 18 hours toward a Criminal Justice Master's degree or related field and 2,000 hours of work experience.			
CJS 115-Criminal Law	1.1	Master's degree in Criminal Justice or Sociology and 2,000 hours of related work experience.			
CJS 120-Juvenile Delinquency	1.2	Bachelor's degree in Criminal Justice (or related field) or 18 hours toward a Criminal Justice Master's degree or related field and 2,000 hours of work experience.			
CJS 125-Principles of Criminal Investigation	1.2	Bachelor's degree in Criminal Justice (or related field) or 18 hours toward a Criminal Justice Master's degree or related field and 2,000 hours of work experience.			
CJS 140-Criminology	1.1	Master's degree in Criminal Justice or Sociology and 2,000 hours of related work experience.			

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
CJS 201-Laws of Criminal Evidence	1.2	Bachelor's degree in Criminal Justice (or related field) or 18 hours toward a Criminal Justice Master's degree or related field and 2,000 hours of work experience.			
CJS 206-Community Based Corrections	1.2	Bachelor's degree in Criminal Justice (or related field) or 18 hours toward a Criminal Justice Master's degree or related field and 2,000 hours of work experience.			
CJS 211-Terrorism and Homeland Security*	1.2	Master's degree in the criminal justice field or related fields to include: sociology, psychology, or management. And 10,000 hours work experience or Juris Doctorate in Law And 10,000 hours work experience.	Bachelor's degree in the criminal justice field or related fields and 10,000 hours work experience or 18 hours towards criminal justice Master's degree or related field and 10,000 hours work experience.		
CJS 215-Community Policing	1.2	Bachelor's degree in Criminal Justice (or related field) or 18 hours toward a Criminal Justice Master's degree or related field and 2,000 hours of work experience.			
CJS 220-Ethics in Criminal Justice	1.2	Bachelor's degree in Criminal Justice (or related field) or 18 hours toward a Criminal Justice Master's degree or related field and 2,000 hours of work experience.			
CJS 225-Criminal Justice Management	1.2	Bachelor's degree in Criminal Justice (or related field) or 18 hours toward a Criminal Justice Master's degree or related field and 2,000 hours of work experience.			
CJS 230-Student Police Academy	1.2	1. Master's degree in Criminal Justice or related fields to include: Sociology, Psychology, or Management. Plus 10,000 hours of work experience. Or, Juris Doctorate in law and 10,000 hours of work experience. 2. Bachelor's degree in the Criminal Justice field or related fields and 10,000 hours work experience. Or 18 hours toward a Criminal Justice master's degree or related field and 10,000 hours work experience.			
CJS 250-Criminal Justice Internship	1.2	Bachelor's degree in Criminal Justice (or related field) or 18 hours toward a Criminal Justice Master's degree or related field and 2,000 hours of work experience.			
CJS 275-Criminal Procedures	1.1	Master's degree in Criminal Justice or Sociology and 2,000 hours of related work experience.			
CJS 290-Topics in Criminal Justice	1.2	Bachelor's degree in Criminal Justice (or related field) or 18 hours toward a Criminal Justice Master's degree or related field and 2,000 hours of work experience.			
CULINARY MANAGEMENT					
CLM 100-Intro to Professional Hospitality	1.2	Bachelor's degree in Hospitality, Culinary Arts or related field and 2,000 hours of related work experience	Associates degree in Culinary, Hospitality or Pastry or related degree with 6000 hours work experience in Hospitality, travel/tourism or event planning field.		
CLM 101-Culinary Skills I	1.2	Bachelor's degree in Hospitality, Culinary Arts or related field and 2,000 hours of related work experience	Associates degree in Culinary, Hospitality or Pastry or related degree with 6000 hours work experience or 8000 hours work experience and industry certified		
CLM 102-Culinary Skills II	1.2	Bachelor's degree in Hospitality, Culinary Arts or related field and 2,000 hours of related work experience	Associates degree in Culinary, Hospitality or Pastry or related degree with 6000 hours work experience or 8000 hours work experience and industry certified		
CLM 103-Culinary Skills III	1.2	Bachelor's degree in Hospitality, Culinary Arts or related field and 2,000 hours of related work experience	Associates degree in Culinary, Hospitality or Pastry or related degree with 6000 hours work experience or 8000 hours work experience and industry certified		
CLM 105-Sanitation and Safety	1.2	Bachelor's degree in Hospitality, Culinary Arts, Consumer Science or Food Science related field. Illinois Food Service Certification-Instructor level (FSSMC) and Servsafe™ certified instructor and proctor.	Associates degree in Culinary, Pastry, Hospitality or related field, 2,000 hours of work experience and Illinois Food Service Certification-Instructor level (FSSMC) and Servsafe™ certified instructor and proctor.		
CLM 106-Culinary Nutrition	1.2	Bachelor's degree in Hospitality or Nutrition or registered dietician and 2,000 hours of work experience	Associates degree in Culinary, Hospitality or Pastry or related degree with 6000 hours work experience or 8000 hours work experience and industry certified		

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
CLM 107-Culinary and Hospitality Supervision	1.2	Bachelor's degree in Hospitality, Culinary Arts or related field and 2,000 hours of related work experience	Associates degree in Culinary, Hospitality or Pastry or related degree with 6000 hours work experience or 8000 hours work experience and industry certified		
CLM 130-Inventory, Purchasing & Costing	1.2	Bachelor's degree in Hospitality, Culinary Arts or related field and 2,000 hours of related work experience	Associates degree in Culinary, Hospitality or Pastry or related degree with 6000 hours work experience or 8000 hours work experience and industry certified		
CLM 140-Garde Manger & Int'l Cuisine	1.2	Bachelor's degree in Hospitality, Culinary Arts or related field and 2,000 hours of related work experience	Associates degree in Culinary, Hospitality or Pastry or related degree with 6000 hours work experience or 8000 hours work experience and industry certified		
CLM 160-Menu Planning	1.2	Bachelor's degree in Hospitality, Culinary Arts or related field and 2,000 hours of related work experience	Associates degree in Culinary, Hospitality or Pastry or related degree with 6000 hours work experience or 8000 hours work experience and industry certified		
CLM 180-Bar and Beverage Management*	1.2	Bachelor's degree in Hospitality, Culinary Arts or related field and 2,000 hours of related work experience	Associates degree in Culinary, Hospitality or Pastry or related degree with 6000 hours work experience or 8000 hours work experience in a position related to wine or beverage management.		
CLM 181-Introduction to Wine Culture*	1.2	Bachelor's degree in Hospitality, Culinary Arts or related field and 2,000 hours of related work experience	Associates degree in Culinary, Hospitality or Pastry or related degree with 6000 hours work experience or 8000 hours work experience in a position related to wine or beverage management.		
CLM 208-Restaurant Operational Skills	1.2	Bachelor's degree in Hospitality, Culinary Arts or related field and 2,000 hours of related work experience	Associates degree in Culinary, Hospitality or Pastry or related degree with 6000 hours work experience or 8000 hours work experience and industry certified		
CLM 255-Culinary Internship	1.2	Associates degree in Culinary, Hospitality or Pastry or related degree with 6000 hours work experience. Alternative: 8000 hours work experience and industry certified by either ACF, AHLA, IFSEA, NRAEF, or RBA.			
CLM 290-Topics in Culinary Management	1.2	Bachelor's degree in Hospitality, Culinary Arts or related field and 2,000 hours of related work experience	Associates degree in Culinary, Hospitality or Pastry or related degree with 6000 hours work experience or 8000 hours work experience and industry certified		
CONSTRUCTION MANAGEMENT					
CMT 102-Construction Documents	1.2	Bachelor's degree in Construction/Industrial Management, Architecture, Engineering, Engineering Technology or related field and 2,000 hours of work related experience.	Associate degree in Construction Management, Architectural Engineering Technology or related field and 8,000 hours of work related experience; Or, 18,000 hours of work related experience.		
CMT 105-Intro. To Building Construction	1.2	Bachelor's degree in Construction/Industrial Management, Architecture, Engineering, Engineering Technology or related field and 2,000 hours of work related experience.	Associate degree in Construction Management, Architectural Engineering Technology or related field and 8,000 hours of work related experience; Or, 18,000 hours of work related experience.		
CMT 110-Mechanical Systems and Codes	1.2	Bachelor's degree in Construction/Industrial Management, Architecture, Engineering, Engineering Technology or related field and 2,000 hours of work related experience.	Associate degree in Construction Management, Architectural Engineering Technology or related field and 8,000 hours of work related experience; Or, 18,000 hours of work related experience.		
CMT 115-Electrical Systems and Codes	1.2	Bachelor's degree in Construction/Industrial Management, Architecture, Engineering, Engineering Technology or related field and 2,000 hours of work related experience.	Associate degree in Construction Management, Architectural Engineering Technology or related field and 8,000 hours of work related experience; Or, 18,000 hours of work related experience.		
CMT 120-Building Codes and Enforcement	1.2	Bachelor's degree in Construction/Industrial Management, Architecture, Engineering, Engineering Technology or related field and 2,000 hours of work related experience.	Associate degree in Construction Management, Architectural Engineering Technology or related field and 8,000 hours of work related experience; Or, 18,000 hours of work related experience.		
CMT 125-Survey Layout and Measurement	1.2	Bachelor's degree in Construction/Industrial Management, Architecture, Engineering, Engineering Technology or related field and 2,000 hours of work related experience.	Associate degree in Construction Management, Architectural Engineering Technology or related field and 8,000 hours of work related experience; Or, 18,000 hours of work related experience.		
CMT 201-Construction Estimating	1.2			Bachelor's degree in Construction/Industrial Management, Architecture, Engineering, Engineering Technology or related field and 2,000 hours of work related experience.	Associate degree in Construction Management, Architectural Engineering Technology or related field and 8,000 hours of work related experience; Or, 18,000 hours of work related experience.

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
CMT 203-Construction Planning and Schedule	1.2			Bachelor's degree in Construction/Industrial Management, Architecture, Engineering, Engineering Technology or related field and 2,000 hours of work related experience.	Associate degree in Construction Management, Architectural Engineering Technology or related field and 8,000 hours of work related experience; Or, 18,000 hours of work related experience.
CMT 205-Construction Project Management	1.2	Bachelor's degree in Construction/Industrial Management, Architecture, Engineering, Engineering Technology or related field and 2,000 hours of work related experience.	Associate degree in Construction Management, Architectural Engineering Technology or related field and 8,000 hours of work related experience; Or, 18,000 hours of work related experience.		
CMT 250-Construction Management Internship	1.2	Bachelor's degree in Construction/Industrial Management, Architecture, Engineering, Engineering Technology or related field and 2,000 hours of work related experience.	Associate degree in Construction Management, Architectural Engineering Technology or related field and 8,000 hours of work related experience; Or, 18,000 hours of work related experience.		
CMT 261-Technical Portfolio Design I	1.2	Bachelor's degree in Construction/Industrial Management, Architecture, Engineering, Engineering Technology or related field and 2,000 hours of work related experience.	Associate degree in Construction Management, Architectural Engineering Technology or related field and 8,000 hours of work related experience; Or, 18,000 hours of work related experience.		
CMT 262-Technical Portfolio Design II	1.2	Bachelor's degree in Construction/Industrial Management, Architecture, Engineering, Engineering Technology or related field and 2,000 hours of work related experience.	Associate degree in Construction Management, Architectural Engineering Technology or related field and 8,000 hours of work related experience; Or, 18,000 hours of work related experience.		
CMT 290-Topics in Construction	1.2	Bachelor's degree in Construction/Industrial Management, Architecture, Engineering, Engineering Technology or related field and 2,000 hours of work related experience.	Associate degree in Construction Management, Architectural Engineering Technology or related field and 8,000 hours of work related experience; Or, 18,000 hours of work related experience.		
COMPUTER SCIENCE					
CSC 121-Computer Science I	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
CSC 122-Computer Science II	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
DATABASE MANAGEMENT					
DBM 100-Intro to MySQL Database Mgmt. Systems	1.2	Bachelor's degree in Computer Science, Management Information Systems, Information Technology or a related bachelor's degree and 2,000 hours of related work experience.			
DBM 110-SQL/Database Concepts	1.2	Bachelor's degree in Computer Science, Management Information Systems, Information Technology or a related bachelor's degree and 2,000 hours of related work experience.			
DIGITAL MEDIA					
DGM 107-Introduction to Digital Legalities	1.2	Bachelor's degree in Computer Science, Management Information Systems, Information Technology or a related bachelor's degree and 2,000 hours of related work experience.			
DGM 110-Game Design I	1.1	Bachelor's degree in Computer Science or Design field with specific coursework and / or 2000 hours of experience in the Gaming field			
DGM 152-Interface Design	1.2	Bachelor's degree in a computer, design, or media related field with specific coursework and / or 2000 hours of experience in the Gaming field			
DGM 153-Designing the User Experience	1.2	Bachelor's degree in a computer, design, or media related field with specific coursework and / or 2000 hours of experience in the Gaming field			
DGM 170-Digital Video Production	1.2	Bachelor's degree in a computer, design, or media related field with specific coursework and / or 2000 hours of experience in the Gaming field	Associate's degree in Computer Information Systems, Computer Science, Information Technology. and 8,000 hours of related experience.		
DGM 210-Game Design 2	1.1	Bachelor's degree in a computer, design, or media related field with specific coursework and / or 2000 hours of experience in the Gaming field			
DGM 250-Digital Media Internship	1.1	Bachelor's degree in Art, Computer Science, or a related field. A minimum of 2,000 hours of related experience			
DGM 256-Digital Freelancing	1.2	Bachelor's degree in a field relating to Digital Media, coursework and 2,000 hours of related experience.	4,000 hours of work experience relating to freelancing, business management, or running their own business.		

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
DGM 260-3D Game Development 2	1.1	Bachelor's degree in a computer, design, or media related field with specific coursework and / or 2000 hours of experience in the Gaming field			
DGM 265-Agile Project Management	1.2	Bachelor's degree in a field relating to Computer Science, Project Management, or Business; 2,000 hours of work experience, or industry certifications relating to Project Management.			
~~DGM~~ GRA 275-Portfolio Design	1.2	Bachelor's degree in a computer, graphic, video or animation or a related area with coursework and 2,000 hours of related experience.			
DGM 290-Topics in Digital Media	1.1	Bachelor's degree in a computer, graphic, video or animation or a related area with coursework and 2,000 hours of related experience.			
EARTH SCIENCE					
EAS 101-Introduction to Earth Science*		A master's degree in the geoscience or a master's degree and 18 graduate credit hours in geoscience. Geoscience degrees include Astronomy, Atmospheric Science, Environmental Science, Geography, Geology, Meteorology, and Oceanography. Geoscience degrees do not include "Geoscience-Related Education" degrees.			
EAS 120-Introduction to Meteorology	1.1	A master's degree in the geoscience or a master's degree and 18 graduate credit hours in geoscience. Geoscience degrees include Astronomy, Atmospheric Science, Environmental Science, Geography, Geology, Meteorology, and Oceanography. Geoscience degrees do not include "Geoscience-Related Education" degrees.	Geoscience degrees include Astronomy, Atmospheric Science, Environmental Science, Geography, Geology, Meteorology, and Oceanography. Geoscience degrees do not include "Geoscience-Related Education" degrees.		
EAS 180-Introduction to Astronomy	1.1	A master's degree in the geoscience or a master's degree and 18 graduate credit hours in geoscience. Geoscience degrees include Astronomy, Atmospheric Science, Environmental Science, Geography, Geology, Meteorology, and Oceanography. Geoscience degrees do not include "Geoscience-Related Education" degrees.	Geoscience degrees include Astronomy, Atmospheric Science, Environmental Science, Geography, Geology, Meteorology, and Oceanography. Geoscience degrees do not include "Geoscience-Related Education" degrees.		
EAS 185-Natural Hazards and Disasters	1.1	A master's degree in the geoscience or a master's degree and 18 graduate credit hours in geoscience. Geoscience degrees include Astronomy, Atmospheric Science, Environmental Science, Geography, Geology, Meteorology, and Oceanography. Geoscience degrees do not include "Geoscience-Related Education" degrees.	Geoscience degrees include Astronomy, Atmospheric Science, Environmental Science, Geography, Geology, Meteorology, and Oceanography. Geoscience degrees do not include "Geoscience-Related Education" degrees.		
EARLY CHILDHOOD EDUCATION					
ECE 115-Early Childhood Education	1.1	Master's degree in Early Childhood Education, Education, Family and Child Studies, or Child Development and 2,000 hours of related work experience			
ECE 118-The Professional Child Care Provider	1.2	Master's degree in Early Childhood Education, Education, Family and Child Studies, or Child Development and 2,000 hours of related work experience			
ECE 120-Child Growth and Development	1.1	Master's degree in Early Childhood Education, Education, Family and Child Studies, or Child Development and 2,000 hours of related work experience			
ECE 121-Infant/Toddler Development & Care	1.2	Master's degree in Early Childhood Education, Education, Family and Child Studies, or Child Development and 2,000 hours of related work experience			
ECE 125-Nutrition, Health & Safety	1.2	Master's degree in Early Childhood Education, Education, Family and Child Studies, or Child Development and 2,000 hours of related work experience			
ECE 131-Early Childhood Guidance & Observation	1.2	Master's degree in Early Childhood Education, Education, Family and Child Studies, or Child Development and 2,000 hours of related work experience			

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
ECE 150-Child Study & Observation	1.2	Master's degree in Early Childhood Education, Education, Family and Child Studies, or Child Development and 2,000 hours of related work experience			
ECE 155-Child, Family & Community Relations	1.1	Master's degree in Early Childhood Education, Education, Family and Child Studies, or Child Development and 2,000 hours of related work experience			
ECE 204-Early Childhood Language Arts	1.2	Master's degree in Early Childhood Education, Education, Family and Child Studies, or Child Development and 2,000 hours of related work experience			
ECE 209-Early Childhood Music/Rhythmic Activity	1.2	Master's degree in Early Childhood Education, Education, Family and Child Studies, or Child Development and 2,000 hours of related work experience			
ECE 214-Early Childhood Art Activities	1.2	Master's degree in Early Childhood Education, Education, Family and Child Studies, or Child Development and 2,000 hours of related work experience			
ECE 219-Early Childhood Science and Math	1.2	Master's degree in Early Childhood Education, Education, Family and Child Studies, or Child Development and 2,000 hours of related work experience			
ECE 229-Early Childhood Curriculum & Activity	1.2	Master's degree in Early Childhood Education, Education, Family and Child Studies, or Child Development and 2,000 hours of related work experience			
ECE 234-Child Care Center Management	1.2	Master's degree in Early Childhood Education, Education, Family and Child Studies, or Child Development and 2,000 hours of related work experience			
ECE 250-Early Childhood Practicum	1.1	Master's degree in Early Childhood Education, Education, Family and Child Studies, or Child Development and 2,000 hours of related work experience			
ECE 290-Topics in Early Childhood Education	1.1	Master's degree in Early Childhood Education, Education, Family and Child Studies, or Child Development and 2,000 hours of related work experience			
ECONOMICS					
ECO 150-Introduction to Economics	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ECO 251-Microeconomics	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ECO 252-Macroeconomics	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ECO 261-Economic Development Dynamics	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
EDUCATION					
EDU 251-Introduction to Education	1.1	Master's degree in Education, specific to K through Grade 12			
EDU 252-Children's Literature	1.1	Master's degree in Education, specific to K through Grade 12			
EDU 253-Children with Exceptionalities	1.1	Master's degree in Education or Special Education, specific to K through Grade 12			
EDU 255-Diversity of Schools	1.1	Master's degree in Education, specific to K through Grade 12			
EDU 257-Language Development	1.1	Master's degree in Education, specific to K through Grade 12			
EDU 261-Intro to Foundations of Reading	1.1	Master's degree in Education, specific to K through Grade 12			
EDU 275-Classroom Observation	1.1	Master's degree in Education, specific to K through Grade 12			
EDU 290-Topics in Education	1.1	Master's degree in Education, specific to K through Grade 12			
ENGINEERING					
EGR 151-Engineering Graphics	1.1	Master's degree in physics or engineering, or Master's degree with 18 graduate semester hours in the discipline.			
EGR 251-Statics	1.1	Master's degree in physics or engineering, or Master's degree with 18 graduate semester hours in the discipline.			

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
EGR 252-Dynamics	1.1	Master's degree in physics or engineering, or Master's degree with 18 graduate semester hours in the discipline.			
EGR 260-Electrical Circuits Analysis	1.1	Master's degree in physics or engineering, or Master's degree with 18 graduate semester hours in the discipline.			
EMERGENCY MEDICAL SERVICES					
EMS 105-First Responder Emergency Aid	1.2	Bachelor Degree in Health Sciences or related field and 2,000 hours of related experience; Current Illinois licensure as an EMT-B, IDPH recognition as an EMS Lead Instructor.	AAS Degree in EMS or Fire Science in Health Sciences; Current Illinois licensure as an EMT-B, IDPH recognition as an EMS Lead Instructor, 4,000 hours- (2 years) of work related experience.		
EMS 110-Emergency Medical Technician–Basic	1.2	Bachelor Degree in Health Sciences or related field and 2,000 hours of related experience; Current Illinois licensure as an EMT-B, IDPH recognition as an EMS Lead Instructor.	AAS Degree in EMS or Fire Science; Current Illinois licensure as an EMT-B, IDPH recognition as an EMS Lead Instructor, 4,000 hours- (2 years) of work related experience.		
EMS 120-EMT Paramedic Module I	1.2	BSN, or Bachelor Degree in Health Sciences or related field and 2,000 hours of related experience; Current Illinois licensure as an EMT-Paramedic or RN; IDPH recognition as an EMS Lead Instructor and 10,000 hours - 5 years of ED/EMS related work experience.	AAS Degree in EMS, Fire Science, Nursing; Current Illinois licensure as an EMT-Paramedic or RN IDPH recognition as an EMS Lead Instructor and 10,000 hours - 5 years of ED/EMS related work experience.		
EMS 121-EMT Paramedic Module II	1.2	BSN, or Bachelor Degree in Health Sciences or related field and 2,000 hours of related experience; Current Illinois licensure as an EMT-Paramedic or RN; IDPH recognition as an EMS Lead Instructor and 10,000 hours - 5 years of ED/EMS related work experience.	AAS Degree in EMS, Fire Science, Nursing; Current Illinois licensure as an EMT-Paramedic or RN IDPH recognition as an EMS Lead Instructor and 10,000 hours - 5 years of ED/EMS related work experience.		
EMS 122-EMT Paramedic Module III	1.2	BSN, or Bachelor Degree in Health Sciences or related field and 2,000 hours of related experience; Current Illinois licensure as an EMT-Paramedic or RN; IDPH recognition as an EMS Lead Instructor and 10,000 hours - 5 years of ED/EMS related work experience.	AAS Degree in EMS, Fire Science, Nursing; Current Illinois licensure as an EMT-Paramedic or RN IDPH recognition as an EMS Lead Instructor and 10,000 hours - 5 years of ED/EMS related work experience.		
EMS 123-EMT Paramedic Internship	1.2	BSN, or Bachelor Degree in Health Sciences or related field and 2,000 hours of related experience; Current Illinois licensure as an EMT-Paramedic or RN; IDPH recognition as an EMS Lead Instructor and 10,000 hours - 5 years of ED/EMS related work experience.	AAS Degree in EMS, Fire Science, Nursing; Current Illinois licensure as an EMT-Paramedic or RN IDPH recognition as an EMS Lead Instructor and 10,000 hours - 5 years of ED/EMS related work experience.		
ENGLISH					
ENG 088-Spelling	1.4	Bachelor's degree in English (preferably in English language instruction or related field.)			
ENG 089-Sentence Structure	1.4	Bachelor's degree in English (preferably in English language instruction or related field.)			
ENG 090-Foundations of Writing	1.4	Bachelor's degree in English (preferably in English language instruction or related field.)			
ENG 095-Introduction to College Writing	1.4	Bachelor's degree in English (preferably in English language instruction or related field.)			
ENG 097-Academic Reading and Writing for ELL	1.4	Bachelor's degree in English (preferably in English language instruction or related field.)			
ENG 099-Effective Writing	1.4	Bachelor's degree in English (preferably in English language instruction or related field.)			
ENG 105-Technical Communications	1.2	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ENG 108-Writing for the Web	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ENG 151-Composition I	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ENG 152-Composition II	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ENG 240-Introduction to Shakespeare	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ENG 250-Creative Writing	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ENG 251-Introduction to Literature	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
ENG 252-Studies in Literature	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ENG 253-World Literature to 1650	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ENG 254-World Literature 1650 to Present	1.1.	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ENG 255-British Literature to 1800	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ENG 256-British Literature 1800 to Present	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ENG 260-American Literature I	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ENG 261-American Literature II	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ENG 270-The Bible as Literature	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ENG 271-Greek and Roman Mythology	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ENG 272-Non-Western Mythologies	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ENG 275-Women's Literature	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ENG 276-Asian Literature	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
ENG 277-Intro to Children's Literature	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
FRENCH					
FRE 151-Elementary French I	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline or a master's degree and native fluency.			
FRE 152-Elementary French II	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline or a master's degree and native fluency.			
FRE 251-Intermediate French I	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline or a master's degree and native fluency.			
FRE 252-Intermediate French II	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline or a master's degree and native fluency.			
FIRE SCIENCE					
FRS 100-Introduction to Emergency Services	1.2	Bachelors degree in Fire Science, EMS, Criminal Justice or related field and 2,000 hours of related work experience	AAS Degree in Fire Science or EMS or State Fire Marshal Certification in related field and 2,000 hours of related work experience; Office of the State Fire Marshal Instructor I certification, 10,000 hours of Fire Service experience, Or, EMT-B Illinois licensure or previous EMT-B or EMT-P licensure and 2,000 hours of related work experience; or certification as an officer through a nationally accredited organization such as ProBoard or International Fire Service Accreditation Congress and 2,000 experience		
FRS 101-Introduction to Fire Science	1.2	AAS Degree in Fire Science or EMS or State Fire Marshal Certification in related field and 2,000 hours of related work experience; Office of the State Fire Marshal Instructor I certification, 10,000 hours of Fire Service experience, Or, EMT-B Illinois licensure or previous EMT-B or EMT-P licensure and 2,000 hours of related work experience; or certification as an officer through a nationally accredited organization such as ProBoard or International Fire Service Accreditation Congress and 2,000 hours of related work experience		Bachelors degree in Fire Science, EMS, Criminal Justice or related field and 2,000 hours of related work experience	AAS Degree in Fire Science or EMS or State Fire Marshal Certification in related field and 2,000 hours of related work experience; Office of the State Fire Marshal Instructor I certification, 10,000 hours of Fire Service experience, Or, EMT-B Illinois licensure or previous EMT-B or EMT-P licensure and 2,000 hours of related work experience; or certification as an officer through a nationally accredited organization such as ProBoard or International Fire Service Accreditation Congress and 2,000 hours of related work experience

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
FRS 121-Fire Suppression	1.2	AAS Degree in Fire Science or EMS or State Fire Marshal Certification in related field and 2,000 hours of related work experience; Office of the State Fire Marshal Instructor II certification, 10,000 hours of Fire Service experience, Or, EMT-B Illinois licensure or previous EMT-B or EMT-P licensure and 2,000 hours of related work experience; or certification as an officer through a nationally accredited organization such as ProBoard or International Fire Service Accreditation Congress and 2,000 hours of related work experience	AAS Degree in Fire Science or EMS or State Fire Marshal Certification in related field and 2,000 hours of related work experience; Office of the State Fire Marshal Instructor II certification, 10,000 hours of Fire Service experience, Or, EMT-B Illinois licensure or previous EMT-B or EMT-P licensure and 2,000 hours of related work experience; or certification as an officer through a nationally accredited organization such as ProBoard or International Fire Service Accreditation Congress and 2,000 hours of related work experience.	Bachelors degree in Fire Science, EMS, Criminal Justice or related field and 2,000 hours of related work experience	
FRS 122-Building Construction Fire Service	1.2	AAS Degree in Fire Science or EMS or State Fire Marshal Certification in related field and 2,000 hours of related work experience; Office of the State Fire Marshal Instructor II certification, 10,000 hours of Fire Service experience, Or, EMT-B Illinois licensure or previous EMT-B or EMT-P licensure and 2,000 hours of related work experience; or certification as an officer through a nationally accredited organization such as ProBoard or International Fire Service Accreditation Congress and 2,000 experience	AAS Degree in Fire Science or EMS or State Fire Marshal Certification in related field and 2,000 hours of related work experience; Office of the State Fire Marshal Instructor II certification, 10,000 hours of Fire Service experience, Or, EMT-B Illinois licensure or previous EMT-B or EMT-P licensure and 2,000 hours of related work experience; or certification as an officer through a nationally accredited organization such as ProBoard or International Fire Service Accreditation Congress and 2,000 experience	Bachelors degree in Fire Science, EMS, Criminal Justice or related field and 2,000 hours of related work experience	
FRS 123-Fire Protection Systems	1.2	AAS Degree in Fire Science or EMS or State Fire Marshal Certification in related field and 2,000 hours of related work experience; Office of the State Fire Marshal Instructor II certification, 10,000 hours of Fire Service experience, Or, EMT-B Illinois licensure or previous EMT-B or EMT-P licensure and 2,000 hours of related work experience; or certification as an officer through a nationally accredited organization such as ProBoard or International Fire Service Accreditation Congress and 2,000 hours of related work experience	AAS Degree in Fire Science or EMS or State Fire Marshal Certification in related field and 2,000 hours of related work experience; Office of the State Fire Marshal Instructor II certification, 10,000 hours of Fire Service experience, Or, EMT-B Illinois licensure or previous EMT-B or EMT-P licensure and 2,000 hours of related work experience; or certification as an officer through a nationally accredited organization such as ProBoard or International Fire Service Accreditation Congress and 2,000 experience	Bachelors degree in Fire Science, EMS, Criminal Justice or related field and 2,000 hours of related work experience	
FRS 150- Basic Operations Firefighter	1.2	Bachelors degree in Fire Science, or related field and 2,000 hours of related work experience	AAS Degree in Fire Science or EMS or State Fire Marshal Certification in related field and 2,000 hours of related work experience; Office of the State Fire Marshal Instructor I certification, 10,000 hours of Fire Service experience, Or, EMT-B Illinois licensure or previous EMT-B or EMT-P licensure and 2,000 hours of related work experience; or certification as an officer through a nationally accredited organization such as ProBoard or International Fire Service Accreditation Congress and 2,000 experience		
FRS 205-Fire Inspection & Code Enforcement	1.2	Bachelors degree in Fire Science, or related field and 2,000 hours of related work experience	AAS Degree in Fire Science or EMS or State Fire Marshal Certification in related field and 2,000 hours of related work experience; Office of the State Fire Marshal Instructor II certification, 10,000 hours of Fire Service experience, Or, EMT-B Illinois licensure or previous EMT-B or EMT-P licensure and 2,000 hours of related work experience; or certification as an officer through a nationally accredited organization such as ProBoard or International Fire Service Accreditation Congress and 2,000 experience		
FRS 222-Fire Service Instructor I	1.2	Bachelors degree in Fire Science, or related field and 2,000 hours of related work experience	AAS Degree in Fire Science or EMS or State Fire Marshal Certification in related field and 2,000 hours of related work experience; Office of the State Fire Marshal Instructor II certification, 10,000 hours of Fire Service experience, Or, EMT-B Illinois licensure or previous EMT-B or EMT-P licensure and 2,000 hours of related work experience; or certification as an officer through a nationally accredited organization such as ProBoard or International Fire Service Accreditation Congress and 2,000 experience		

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
FRS 223-Fire Service Tactics & Strategies I	1.2	Bachelors degree in Fire Science, or related field and 2,000 hours of related work experience	AAS Degree in Fire Science or EMS or State Fire Marshal Certification in related field and 2,000 hours of related work experience; Office of the State Fire Marshal Instructor II certification, 10,000 hours of Fire Service experience, Or, EMT-B Illinois licensure or previous EMT-B or EMT-P licensure and 2,000 hours of related work experience; or certification as an officer through a nationally accredited organization such as ProBoard or International Fire Service Accreditation Congress and 2,000 experience		
FRS 224-Fire Prevention Principles I	1.2	Bachelors degree in Fire Science, or related field and 2,000 hours of related work experience	AAS Degree in Fire Science or EMS or State Fire Marshal Certification in related field and 2,000 hours of related work experience; Office of the State Fire Marshal Instructor II certification, 10,000 hours of Fire Service experience, Or, EMT-B Illinois licensure or previous EMT-B or EMT-P licensure and 2,000 hours of related work experience; or certification as an officer through a nationally accredited organization such as ProBoard or International Fire Service Accreditation Congress and 2,000 experience		
FRS 240-Fire Behavior and Combustion	1.2	Bachelors degree in Fire Science, or related field and 2,000 hours of related work experience	AAS Degree in Fire Science or EMS or State Fire Marshal Certification in related field and 2,000 hours of related work experience; Office of the State Fire Marshal Instructor I certification, 10,000 hours of Fire Service experience, Or, EMT-B Illinois licensure or previous EMT-B or EMT-P licensure and 2,000 hours of related work experience; or certification as an officer through a nationally accredited organization such as ProBoard or International Fire Service Accreditation Congress and 2,000 experience.		
FRS 245-Principles of Fire/EMS Safety & Survival	1.2	Bachelors degree in Fire Science, or related field and 2,000 hours of related work experience	AAS Degree in Fire Science or EMS or State Fire Marshal Certification in related field and 2,000 hours of related work experience; Office of the State Fire Marshal Instructor I certification, 10,000 hours of Fire Service experience, Or, EMT-B Illinois licensure or previous EMT-B or EMT-P licensure and 2,000 hours of related work experience; or certification as an officer through a nationally accredited organization such as ProBoard or International Fire Service Accreditation Congress and 2,000 experience.		
FRS 250-Fire Science Practicum	1.2	Bachelors degree in Fire Science, or related field and 2,000 hours of related work experience	AAS Degree in Fire Science or EMS or State Fire Marshal Certification in related field and 2,000 hours of related work experience; Office of the State Fire Marshal Instructor II certification, 10,000 hours of Fire Service experience, Or, EMT-B Illinois licensure or previous EMT-B or EMT-P licensure and 2,000 hours of related work experience; or certification as an officer through a nationally accredited organization such as ProBoard or International Fire Service Accreditation Congress and 2,000 experience		
FRS 252-Hazardous Materials First Responder Operations	1.2	Bachelors degree in Fire Science, or related field and 2,000 hours of related work experience	AAS Degree in Fire Science or EMS or State Fire Marshal Certification in related field and 2,000 hours of related work experience; Office of the State Fire Marshal Instructor I certification, 10,000 hours of Fire Service experience, Or, EMT-B Illinois licensure or previous EMT-B or EMT-P licensure and 2,000 hours of related work experience; or certification as an officer through a nationally accredited organization such as ProBoard or International Fire Service Accreditation Congress and 2,000 experience		

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
FRS 253-Fire Apparatus Engineer	1.2	Bachelors degree in Fire Science, or related field and 2,000 hours of related work experience	AAS Degree in Fire Science or EMS or State Fire Marshal Certification in related field and 2,000 hours of related work experience; Office of the State Fire Marshal Instructor II certification, 10,000 hours of Fire Service experience, Or, EMT-B Illinois licensure or previous EMT-B or EMT-P licensure and 2,000 hours of related work experience; or certification as an officer through a nationally accredited organization such as ProBoard or International Fire Service Accreditation Congress and 2,000 experience		
FRS 270-Legal Aspects of Emergency Services*	1.2	Bachelors degree in Fire Science, or related field and 2,000 hours of related work experience	AAS Degree in Fire Science or EMS or State Fire Marshal Certification in related field and 2,000 hours of related work experience; Office of the State Fire Marshal Instructor I certification, 10,000 hours of Fire Service experience, Or, EMT-B Illinois licensure or previous EMT-B or EMT-P licensure and 2,000 hours of related work experience; or certification as an officer through a nationally accredited organization such as ProBoard or International Fire Service Accreditation Congress and 2,000 experience.		
FRS 272-Fire & Emergency Services Admin*	1.2	Bachelors degree in Fire Science, or related field and 2,000 hours of related work experience	AAS Degree in Fire Science or EMS or State Fire Marshal Certification in related field and 2,000 hours of related work experience; Office of the State Fire Marshal Instructor I certification, 10,000 hours of Fire Service experience, Or, EMT-B Illinois licensure or previous EMT-B or EMT-P licensure and 2,000 hours of related work experience; or certification as an officer through a nationally accredited organization such as ProBoard or International Fire Service Accreditation Congress and 2,000 experience.		
FRS 278-Safety & Health for Emergency Serv*	1.2	Bachelors degree in Fire Science, or related field and 2,000 hours of related work experience	AAS Degree in Fire Science or EMS or State Fire Marshal Certification in related field and 2,000 hours of related work experience; Office of the State Fire Marshal Instructor I certification, 10,000 hours of Fire Service experience, Or, EMT-B Illinois licensure or previous EMT-B or EMT-P licensure and 2,000 hours of related work experience; or certification as an officer through a nationally accredited organization such as ProBoard or International Fire Service Accreditation Congress and 2,000 experience.		
FRS 283-Fire Investigation I*	1.2	Bachelors degree in Fire Science, or related field and 2,000 hours of related work experience	AAS Degree in Fire Science or EMS or State Fire Marshal Certification in related field and 2,000 hours of related work experience; Office of the State Fire Marshal Instructor I certification, 10,000 hours of Fire Service experience, Or, EMT-B Illinois licensure or previous EMT-B or EMT-P licensure and 2,000 hours of related work experience; or certification as an officer through a nationally accredited organization such as ProBoard or International Fire Service Accreditation Congress and 2,000 experience.		
FRS 284-Fire Investigation II*	1.2	Bachelors degree in Fire Science, or related field and 2,000 hours of related work experience	AAS Degree in Fire Science or EMS or State Fire Marshal Certification in related field and 2,000 hours of related work experience; Office of the State Fire Marshal Instructor I certification, 10,000 hours of Fire Service experience, Or, EMT-B Illinois licensure or previous EMT-B or EMT-P licensure and 2,000 hours of related work experience; or certification as an officer through a nationally accredited organization such as ProBoard or International Fire Service Accreditation Congress and 2,000 experience.		

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
FRS 290-Topics in Fire Science	1.2	Bachelors degree in Fire Science, or related field and 2,000 hours of related work experience	AAS Degree in Fire Science or EMS or State Fire Marshal Certification in related field and 2,000 hours of related work experience; Office of the State Fire Marshal Instructor II certification, 10,000 hours of Fire Service experience, Or, EMT-B Illinois licensure or previous EMT-B or EMT-P licensure and 2,000 hours of related work experience; or certification as an officer through a nationally accredited organization such as ProBoard or International Fire Service Accreditation Congress and 2,000 experience		
GEOGRAPHY					
GEG 107-Introduction to Physical Geography	1.1	Master's degree in geoscience, or any masters degree with 18 credit hours in geoscience. Geoscience degrees include Astronomy, Atmospheric Science, Environmental Science, Geography, Geology, Meteorology, and Oceanography. Geoscience degrees do not include "Geoscience-Related Education" degrees.	Geoscience degrees include Astronomy, Atmospheric Science, Environmental Science, Geography, Geology, Meteorology, and Oceanography. Geoscience degrees do not include "Geoscience-Related Education" degrees.		
GEG 123-Energy Resources	1.1	Master's degree in geoscience, or any masters degree with 18 credit hours in geoscience. Geoscience degrees include Astronomy, Atmospheric Science, Environmental Science, Geography, Geology, Meteorology, and Oceanography. Geoscience degrees do not include "Geoscience-Related Education" degrees.	Geoscience degrees include Astronomy, Atmospheric Science, Environmental Science, Geography, Geology, Meteorology, and Oceanography. Geoscience degrees do not include "Geoscience-Related Education" degrees.		
GEG 124-Energy Resources Lab	1.1	Master's degree in geoscience, or any masters degree with 18 credit hours in geoscience. Geoscience degrees include Astronomy, Atmospheric Science, Environmental Science, Geography, Geology, Meteorology, and Oceanography. Geoscience degrees do not include "Geoscience-Related Education" degrees.	Geoscience degrees include Astronomy, Atmospheric Science, Environmental Science, Geography, Geology, Meteorology, and Oceanography. Geoscience degrees do not include "Geoscience-Related Education" degrees.		
GEG 202-Geography of the Developed World	1.1	Master's degree in geoscience* or any master's degree with 18 credit hours in the discipline.	Geoscience degrees include Astronomy, Atmospheric Science, Environmental Science, Geography, Geology, Meteorology, and Oceanography. Geoscience degrees do not include "Geoscience-Related Education" degrees.		
GEG 203-Geography of the Developing World	1.1	Master's degree in geoscience* or any master's degree with 18 credit hours in the discipline.	Geoscience degrees include Astronomy, Atmospheric Science, Environmental Science, Geography, Geology, Meteorology, and Oceanography. Geoscience degrees do not include "Geoscience-Related Education" degrees.		
GEG 204-Economic Geography	1.1	Master's degree in geoscience, or any masters degree with 18 credit hours in geoscience. Geoscience degrees include Astronomy, Atmospheric Science, Environmental Science, Geography, Geology, Meteorology, and Oceanography. Geoscience degrees do not include "Geoscience-Related Education" degrees.	Geoscience degrees include Astronomy, Atmospheric Science, Environmental Science, Geography, Geology, Meteorology, and Oceanography. Geoscience degrees do not include "Geoscience-Related Education" degrees.		
GEG 220-The Global Environment	1.1	Master's degree in geoscience, or any masters degree with 18 credit hours in geoscience. Geoscience degrees include Astronomy, Atmospheric Science, Environmental Science, Geography, Geology, Meteorology, and Oceanography. Geoscience degrees do not include "Geoscience-Related Education" degrees.	Geoscience degrees include Astronomy, Atmospheric Science, Environmental Science, Geography, Geology, Meteorology, and Oceanography. Geoscience degrees do not include "Geoscience-Related Education" degrees.		
GEG 221-The Global Environment (Lab)	1.1	Master's degree in geoscience, or any masters degree with 18 credit hours in geoscience. Geoscience degrees include Astronomy, Atmospheric Science, Environmental Science, Geography, Geology, Meteorology, and Oceanography. Geoscience degrees do not include "Geoscience-Related Education" degrees.	Geoscience degrees include Astronomy, Atmospheric Science, Environmental Science, Geography, Geology, Meteorology, and Oceanography. Geoscience degrees do not include "Geoscience-Related Education" degrees.		

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
GEG 290-Topics in Geography	1.1	Master's degree in geoscience, or any masters degree with 18 credit hours in geoscience. Geoscience degrees include Astronomy, Atmospheric Science, Environmental Science, Geography, Geology, Meteorology, and Oceanography. Geoscience degrees do not include "Geoscience-Related Education" degrees.	Geoscience degrees include Astronomy, Atmospheric Science, Environmental Science, Geography, Geology, Meteorology, and Oceanography. Geoscience degrees do not include "Geoscience-Related Education" degrees.		
GEOLOGY					
GEL 105-Introduction to Physical Geology	1.1	Master's degree in geoscience, or any masters degree with 18 credit hours in geoscience. Geoscience degrees include Astronomy, Atmospheric Science, Environmental Science, Geography, Geology, Meteorology, and Oceanography. Geoscience degrees do not include "Geoscience-Related Education" degrees.	Geoscience degrees include Astronomy, Atmospheric Science, Environmental Science, Geography, Geology, Meteorology, and Oceanography. Geoscience degrees do not include "Geoscience-Related Education" degrees.		
GEL 110-Geology of the National Parks	1.1	Master's degree in geoscience, or any masters degree with 18 credit hours in geoscience. Geoscience degrees include Astronomy, Atmospheric Science, Environmental Science, Geography, Geology, Meteorology, and Oceanography. Geoscience degrees do not include "Geoscience-Related Education" degrees.	Geoscience degrees include Astronomy, Atmospheric Science, Environmental Science, Geography, Geology, Meteorology, and Oceanography. Geoscience degrees do not include "Geoscience-Related Education" degrees.		
GERMAN					
GER 151-Elementary German I	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline or a master's degree and native fluency.			
GER 152-Elementary German II	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline or a master's degree and native fluency.			
GER 251-Intermediate German I	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline or a master's degree and native fluency.			
GER 252-Intermediate German II	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline or a master's degree and native fluency.			
GRAPHIC ARTS					
GRA 100-Adobe Design Suite	1.2	Bachelor's degree in Graphic Arts, Multimedia, Information Technology or a related field and 2,000 hours work experience in graphic arts, multimedia or design.			
GRA 123-Digital 2D Design	1.1	Master's degree in Art, Design, Illustration, Publishing or a related field with significant coursework related to design.			
GRA 125-Digital Drawing I	1.1	Master's degree in Art, Design, Animation, Illustration or a related field with significant coursework related to design.			
GRA 167-Graphic Design I	1.1	Master's degree in Art, design, Illustration, Publishing or a related field with significant coursework related to Design.	Bachelor's degree in an Art, Design, Illustration, Publishing or a related area with coursework and 2,000 hours of related experience.		~~Bachelor's degree in an Art, Design, Illustration, Publishing or a related area with coursework and 2,000 hours of related experience.~~
GRA 168-Computer Art I	1.1	Master's degree in Art, Design, Animation, Illustration or a related field with significant coursework related to design. Or, Bachelor's degree in an art/ design/ animation/ illustration or related area with coursework, and 2,000 hours of related experience.		Master's degree in Art, Design, Animation, Illustration or a related field with significant coursework related to design.	
GRA 180-History of Graphic Design	1.2	Bachelor's degree in an Art, Design, Illustration, Publishing or a related area with coursework and 2,000 hours of related experience.			
GRA 183-Typography	1.2	Bachelor's degree in an Art, Design, Illustration, Publishing or a related area with coursework and 2,000 hours of related experience.			
GRA 185-Color Theory	1.2	Bachelor's degree in an Art, Design, Illustration, Publishing or a related area with coursework and 2,000 hours of related experience.			
GRA 267-Graphic Design 2	1.1	Master's degree in Art, design, Illustration, Publishing or a related field with significant coursework related to Design.	Bachelor's degree in an Art, Design, Illustration, Publishing or a related area with coursework and 2,000 hours of related experience.		~~Bachelor's degree in an Art, Design, Illustration, Publishing or a related area with coursework and 2,000 hours of related experience.~~
HEALTH SCIENCES					
HCE 100-Health Profession Career Exploration	1.2	Bachelor of Science /Bachelor of Art degree required,			

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
HCE 110-Medication Math	1.2	Bachelor's degree or higher in a related field in healthcare with 6,000 hours of related work experience, Current license as a professional health care provider in Illinois; Knowledge of the integration of technology in the classroom is expected.			
HCE 111-Evidence Based Practice	1.2	Bachelor's degree or higher in a related field in healthcare with 6,000 hours of related work experience, Current license as a professional health care provider in Illinois; Knowledge of the integration of technology in the classroom is expected.			
HEALTH AND FITNESS EDUCATION					
HFE 101-Volleyball I	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework. CPR/AED certified.	Bachelor's Degree in Exercise Science/Physiology, Physical Education/Fitness. CPR/AED certified. 2000 clock hours of related work experience. One year of teaching experience. Or appropriate certification/licensure and 8,000 hours of experience.		Bachelor's Degree in Exercise Science/Physiology, Physical Education/Fitness and 2000 clock hours of related work experience ~~and one year of teaching experience~~. Or appropriate certification/licensure and 8,000 hours of experience. CPR/AED certified.
HFE 103-Martial Arts/Self Defense	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework. CPR/AED certified.	Bachelor's Degree in Exercise Science/Physiology, Physical Education/Fitness. CPR/AED certified. 2000 clock hours of related work experience. One year of teaching experience. Or appropriate certification/licensure and 8,000 hours of experience.		Bachelor's Degree in Exercise Science/Physiology, Physical Education/Fitness and 2000 clock hours of related work experience ~~and one year of teaching experience~~. Or appropriate certification/licensure and 8,000 hours of experience. CPR/AED certified.
HFE 105-Yoga I	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework. CPR/AED certified.	Bachelor's Degree in Exercise Science/Physiology, Physical Education/Fitness. CPR/AED certified. 2000 clock hours of related work experience. One year of teaching experience. Or appropriate certification/licensure and 8,000 hours of experience.		Bachelor's Degree in Exercise Science/Physiology, Physical Education/Fitness and 2000 clock hours of related work experience ~~and one year of teaching experience~~. Or appropriate certification/licensure and 8,000 hours of experience. CPR/AED certified.
HFE 106-Tai Chi*	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework.			Bachelor's Degree in Exercise Science/Physiology, Physical Education/Fitness and 2000 clock hours of related work experience ~~and one year of teaching experience~~. Or appropriate certification/licensure and 8,000 hours of experience. CPR/AED certified.
HFE 110-Golf I	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework. CPR/AED certified.	Bachelor's Degree in Exercise Science/Physiology, Physical Education/Fitness. CPR/AED certified. 2000 clock hours of related work experience. One year of teaching experience. Or appropriate certification/licensure and 8,000 hours of experience.		Bachelor's Degree in Exercise Science/Physiology, Physical Education/Fitness and 2000 clock hours of related work experience ~~and one year of teaching experience~~. Or appropriate certification/licensure and 8,000 hours of experience. CPR/AED certified.
HFE 120-Physical Fitness	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework.	Bachelor's Degree in Exercise Science/Physiology, Physical Education/Fitness. CPR/AED certified. 2000 clock hours of related work experience. One year of teaching experience.		
HFE 121-Strength Training I	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework.			
HFE 122-Aerobic Exercise	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework. CPR/AED certified.	Bachelor's Degree in Exercise Science/Physiology, Physical Education/Fitness. CPR/AED certified. 2000 clock hours of related work experience. One year of teaching experience. Or appropriate certification/licensure and 8,000 hours of experience.		Bachelor's Degree in Exercise Science/Physiology, Physical Education/Fitness and 2000 clock hours of related work experience ~~and one year of teaching experience~~. Or appropriate certification/licensure and 8,000 hours of experience. CPR/AED certified.
HFE 123-Fitness Walking	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework. CPR/AED certified.	Bachelor's Degree in Exercise Science/Physiology, Physical Education/Fitness. CPR/AED certified. 2000 clock hours of related work experience. One year of teaching experience. Or appropriate certification/licensure and 8,000 hours of experience.		Bachelor's Degree in Exercise Science/Physiology, Physical Education/Fitness and 2000 clock hours of related work experience ~~and one year of teaching experience~~. Or appropriate certification/licensure and 8,000 hours of experience. CPR/AED certified.
HFE 125-Fencing I	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework. CPR/AED certified.	Bachelor's Degree in Exercise Science/Physiology, Physical Education/Fitness. CPR/AED certified. 2000 clock hours of related work experience. One year of teaching experience. Or appropriate certification/licensure and 8,000 hours of experience.		Bachelor's Degree in Exercise Science/Physiology, Physical Education/Fitness and 2000 clock hours of related work experience ~~and one year of teaching experience~~. Or appropriate certification/licensure and 8,000 hours of experience. CPR/AED certified.

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
HFE 140-Theories of Baseball and Softball	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework.			
HFE 141-Theory of Basketball	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework.			
HFE 150-Contemporary Health Issues	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework.			
HFE 151-First Aid and CPR	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework. Current Instructor's certification through American Red Cross.			
HFE 152-Women's Health Issues	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework.			
HFE 161-Personal Fitness	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework.			
HFE 170-Fitness and Human Performance Professions	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework.			
HFE 171-Exercise Science I	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework.			
HFE 175-Group Exercise Principles	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework.			
HFE 176-Strength and Conditioning Principles	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework.			
HFE 202-Lifeguard Training	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework. Current Instructor's certification through American Red Cross.			
HFE 210-Golf II	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework. CPR/AED certified.	Bachelor's Degree in Exercise Science/Physiology, Physical Education/Fitness. CPR/AED certified. 2000 clock hours of related work experience. One year of teaching experience. Or appropriate certification/licensure and 8,000 hours of experience.		Bachelor's Degree in Exercise Science/Physiology, Physical Education/Fitness and 2000 clock hours of related work experience ~~and one year of teaching experience~~. Or appropriate certification/licensure and 8,000 hours of experience. CPR/AED certified.
HFE 221-Strength Training II	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework. CPR/AED certified.			
HFE 250-Nutrition for Wellness	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework.	Current licensed Registered Dietician. 2000 clock hours of related work experience. One year of teaching experience. CPR/AED certified. 2000 hours of related work experience.		
HFE 251-Drugs in a Contemporary Society	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework.			
HFE 252-Issues in Family Violence	1.1	Master's Degree in Health Education, Social Work, Criminal Justice, or related field. 2,000 hours of related work experience. Completion of the 80-hour Domestic Violence class at Turning Point.			

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
HFE 255-Stress Management	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework.			
HFE 260-Exercise Psychology and Motivation	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework.			
HFE 270-Exercise Program Design	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework. 2,000 hours of related work experience. CPR/AED certified.			
HFE 271-Exercise Science II	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework. CPR/AED certified.			
HFE 278-Application of Fitness Instruction	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework. 2,000 hours of related work experience.			
HFE 279-HFE Internship	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework.			
HFE 280-Health Coaching	1.2	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework.			
HFE 290-Topics in Health and Fitness Education	1.1	Master's Degree in Exercise Science/Physiology, Physical Education/Fitness, Kinesiology, Health Education, or 18 hours of graduate level health coursework.	Bachelor's Degree in Exercise Science/Physiology, Physical Education/Fitness. CPR/AED certified. 2000 clock hours of related work experience. One year teaching experience.		
HISTORY					
HIS 132-Western Civilization II (from 1500 CE to present)	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
HIS 141-Women's History	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
HIS 165-History of Latin America	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
HIS 170-United States History I	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
HIS 172-United States History II	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
HIS 180-History of Illinois	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
HIS 290-Topics in History	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
HEALTH INFORMATION TECHNOLOGY					
HIT 137-Basic CPT Coding	1.2	Bachelor's degree in a health related field. and 2,000 hours related work experience.	Associate degree in Health Information; 4,000 hours of related work experience; Registered Health Information Technician (RHIT) or Registered Health Information Administrator (RHIA) certification preferred; Coding Credential preferred.	Bachelor's degree in a health related field and 2,000 hours related work experience. Must hold a credential from AHIMA.	~~Associate degree in Health Information; 4,000 hours of related work experience; Registered Health Information Technician (RHIT) or Registered Health Information Administrator (RHIA) certification preferred; Coding Credential preferred.~~
HIT 138-ICD Coding	1.2	Bachelor's degree in a health related field. and 2,000 hours related work experience.	Associate degree in Health Information; 4,000 hours of related work experience; Registered Health Information Technician (RHIT) or Registered Health Information Administrator (RHIA) certification preferred; Coding Credential preferred.	Bachelor's degree in a health related field and 2,000 hours related work experience. Must hold a credential from AHIMA.	~~Associate degree in Health Information; 4,000 hours of related work experience; Registered Health Information Technician (RHIT) or Registered Health Information Administrator (RHIA) certification preferred; Coding Credential preferred.~~
HIT 139-Healthcare Reimbursement	1.2	Bachelor's degree in a health related field. and 2,000 hours related work experience.	Associate degree in Health Information; 4,000 hours of related work experience; Registered Health Information Technician (RHIT) or Registered Health Information Administrator (RHIA) certification preferred;	Bachelor's degree in a health related field. Must hold a credential from AHIMA.	~~Associate degree in Health Information; 4,000 hours of related work experience; Registered Health Information Technician (RHIT) or Registered Health Information Administrator (RHIA) certification preferred;~~

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
HIT 160-Intro to Health Information Management	1.2	Bachelor's degree in a health related field. and 2,000 hours related work experience.	Associate degree in Health Information; 4,000 hours of related work experience; Registered Health Information Technician (RHIT) or Registered Health Information Administrator (RHIA) certification preferred;	Bachelor's degree in a health related field and 2,000 hours related work experience. Must hold a credential from AHIMA.	~~Associate degree in Health Information; 4,000 hours of related work experience; Registered Health Information Technician (RHIT) or Registered Health Information Administrator (RHIA) certification preferred;~~
HIT 180-Healthcare Delivery Systems	1.2	Bachelor's degree in a health related field. and 2,000 hours related work experience.	Associate degree in Health Information; 4,000 hours of related work experience; Registered Health Information Technician (RHIT) or Registered Health Information Administrator (RHIA) certification preferred;	Bachelor's degree in a health related field and 2,000 hours related work experience. Must hold a credential from AHIMA.	~~Associate degree in Health Information; 4,000 hours of related work experience; Registered Health Information Technician (RHIT) or Registered Health Information Administrator (RHIA) certification preferred;~~
HIT 210-Healthcare Law and Ethics	1.2	Bachelor's degree in a health related field. and 2,000 hours related work experience.	Associate degree in Health Information; 4,000 hours of related work experience; Registered Health Information Technician (RHIT) or Registered Health Information Administrator (RHIA) certification preferred;	Bachelor's degree in a health related field and 2,000 hours related work experience. Must hold a credential from AHIMA.	~~Associate degree in Health Information; 4,000 hours of related work experience; Registered Health Information Technician (RHIT) or Registered Health Information Administrator (RHIA) certification preferred;~~
HIT 220-Qualtiy & Performance Improvement	1.2	Bachelor's degree in a health related field. and 2,000 hours related work experience.	Associate degree in Health Information; 4,000 hours of related work experience; Registered Health Information Technician (RHIT) or Registered Health Information Administrator (RHIA) certification preferred;	Bachelor's degree in a health related field and 2,000 hours related work experience. Must hold a credential from AHIMA.	~~Associate degree in Health Information; 4,000 hours of related work experience; Registered Health Information Technician (RHIT) or Registered Health Information Administrator (RHIA) certification preferred;~~
HIT 235-HIT Pathophysiology & Pharmacology	1.2	Bachelor's degree in a health related field. and 2,000 hours related work experience.	Associate degree in Health Information; 4,000 hours of related work experience; Registered Health Information Technician (RHIT) or Registered Health Information Administrator (RHIA) certification preferred;	Bachelor's degree in a health related field and 2,000 hours related work experience. Must hold a credential from AHIMA.	~~Associate degree in Health Information; 4,000 hours of related work experience; Registered Health Information Technician (RHIT) or Registered Health Information Administrator (RHIA) certification preferred;~~
HIT 237-Advanced CPT and ICD Coding	1.2	Bachelor's degree in a health related field. and 2,000 hours related work experience.	Associate degree in Health Information; 4,000 hours of related work experience; Registered Health Information Technician (RHIT) or Registered Health Information Administrator (RHIA) certification preferred; Coding Credential preferred.	Bachelor's degree in a health related field and 2,000 hours related work experience. Must hold a credential from AHIMA.	~~Associate degree in Health Information; 4,000 hours of related work experience; Registered Health Information Technician (RHIT) or Registered Health Information Administrator (RHIA) certification preferred;~~
HIT 240-Electronic Health Records	1.2	Bachelor's degree in a health related field. and 2,000 hours related work experience.	Associate degree in Health Information; 4,000 hours of related work experience; Registered Health Information Technician (RHIT) or Registered Health Information Administrator (RHIA) certification preferred;	Bachelor's degree in a health related field and 2,000 hours related work experience. Must hold a credential from AHIMA.	~~Associate degree in Health Information; 4,000 hours of related work experience; Registered Health Information Technician (RHIT) or Registered Health Information Administrator (RHIA) certification preferred;~~
HIT 260-Healthcare Management	1.2	Bachelor's degree in a health related field. and 2,000 hours related work experience.	Associate degree in Health Information; 4,000 hours of related work experience; Registered Health Information Technician (RHIT) or Registered Health Information Administrator (RHIA) certification preferred;	Bachelor's degree in a health related field and 2,000 hours related work experience. Must hold a credential from AHIMA.	~~Associate degree in Health Information; 4,000 hours of related work experience; Registered Health Information Technician (RHIT) or Registered Health Information Administrator (RHIA) certification preferred;~~
HIT 270-Healthcare Statistic and Research	1.2	Bachelor's degree in a health related field. and 2,000 hours related work experience.	Associate degree in Health Information; 4,000 hours of related work experience; Registered Health Information Technician (RHIT) or Registered Health Information Administrator (RHIA) certification preferred;	Bachelor's degree in a health related field and 2,000 hours related work experience. Must hold a credential from AHIMA.	~~Associate degree in Health Information; 4,000 hours of related work experience; Registered Health Information Technician (RHIT) or Registered Health Information Administrator (RHIA) certification preferred;~~
HIT 280-HIT Practicum	1.2	Bachelor's degree in a health related field. and 2,000 hours related work experience.	Associate degree in Health Information; 4,000 hours of related work experience; Registered Health Information Technician (RHIT) or Registered Health Information Administrator (RHIA) certification preferred;	Bachelor's degree in a health related field and 2,000 hours related work experience. Must hold a credential from AHIMA.	~~Associate degree in Health Information; 4,000 hours of related work experience; Registered Health Information Technician (RHIT) or Registered Health Information Administrator (RHIA) certification preferred;~~
HORTICULTURE					
HRT 100-Introduction to Horticulture	1.2	Bachelor of Science degree in the horticultural area + 2,000 hours of related work experience; Working knowledge of the fundamentals of horticulture science and the industry.	Associate in Applied Science degree in the Horticultural area + 8,000 hours of related work experience; Or, 18,000 hours of related work experience. Working knowledge of the fundamentals of horticulture science and the industry.		
HRT 103-Introduction to Plant Science	1.1	Master's degree in plant sciences or closely related field (Agronomy, Biology, Botany, Crop Science, Forestry, Horticulture, Plant Science),18 graduate credit hours in plant science related courses. Knowledge in the fundamentals of plant structure, function, and growth processes; and impact of plants on society.			

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
HRT 105-Introduction to Soil Science	1.1	Master's degree in soil and plant sciences or closely related field (Agronomy, Crop Science, Forestry, Horticulture, Soil Science); 18 graduate credit hours in soil and plant science related courses. Knowledge in the fundamentals of soil characteristics, development, and management.			
HRT 112-Horticultural Mechanics	1.2	Bachelor of Science degree in the horticultural area + 2,000 hours of related work experience; Working knowledge of basic structures and supporting systems, equipment, and tools of the horticulture industry.	Associate in Applied Science degree in the Horticultural area + 8,000 hours of related work experience; Or, 18,000 hours of related work experience. Working knowledge of basic structures and supporting systems, equipment, and tools of the horticulture industry.		
HRT 120-Basic Floral Design	1.2	Bachelor of Science degree in the horticultural area + 2,000 hours of related work experience; ICPF (Illinois Certified Professional Florist) ; or AIFD (national) Practical experience in retail floral shop; working knowledge of basic fresh floral designing techniques	Associate in Applied Science degree in the Horticultural area + 8,000 hours of related work experience; Or, 18,000 hours of related work experience. ICPF (Illinois Certified Professional Florist) ; or AIFD (national) Practical experience in retail floral shop; working knowledge of basic fresh floral designing techniques		
HRT 125-Intermediate Floral Design	1.2	Bachelor of Science degree in the horticultural area + 2,000 hours of related work experience; ICPF (Illinois Certified Professional Florist) ; or AIFD (national) Practical experience in retail floral shop; working knowledge of intermediate fresh floral designing techniques	Associate in Applied Science degree in the Horticultural area + 8,000 hours of related work experience; Or, 18,000 hours of related work experience. ICPF (Illinois Certified Professional Florist) ; or AIFD (national) Practical experience in retail floral shop; working knowledge of intermediate fresh floral designing techniques		
HRT 130-Fall Greenhouse Production	1.2	Bachelor of Science degree in the horticultural area + 2,000 hours of related work experience; Working knowledge of greenhouse structures and systems operation, along with fall greenhouse crop production, including poinsettias.	Or, Associate in Applied Science degree in the Horticultural area + 8,000 hours of related work experience; Or, 18,000 hours of related work experience. Working knowledge of greenhouse structures and systems operation, along with fall greenhouse crop production, including poinsettias.		
HRT 135-Fruit and Vegetable Crops	1.2	Bachelor of Science degree in the horticultural area + 2,000 hours of related work experience; Working knowledge of fruit and vegetable crop production specifically in northern Illinois.	Or, Associate in Applied Science degree in the Horticultural area + 8,000 hours of related work experience; Or, 18,000 hours of related work experience .Working knowledge of fruit and vegetable crop production specifically in northern Illinois.		
HRT 150-Plant Problem Diagnosis & Management	1.2	Bachelor of Science degree in the horticultural area + 2,000 hours of related work experience; Working knowledge of major plant problems facing horticulture plantings and crops in northern Illinois; along with current appropriate management practices.	Or, Associate in Applied Science degree in the Horticultural area + 8,000 hours of related work experience; Or, 18,000 hours of related work experience. Pesticide Applicator Training; Working knowledge of major plant problems facing horticulture plantings and crops in northern Illinois; along with current appropriate management practices.		
HRT 159-Landscape Perennials		Bachelor of Science degree in the horticultural area + 2,000 hours of related work experience; Working knowledge of herbaceous perennials suitable for northern Illinois landscapes, including plant identification, culture and use.	Associate in Applied Science degree in the Horticultural area + 8,000 hours of related work experience; Or, 18,000 hours of related work experience. Working knowledge of herbaceous perennials suitable for northern Illinois landscapes, including plant identification, culture and use.		
HRT 160-Trees and Shrubs in the Landscape	1.2	Bachelor of Science degree in the horticultural area + 2,000 hours of related work experience; Working knowledge of trees and shrubs suitable for northern Illinois landscapes, including plant identification, culture and use.	Associate in Applied Science degree in the Horticultural area + 8,000 hours of related work experience; Or, 18,000 hours of related work experience. Working knowledge of trees and shrubs suitable for northern Illinois landscapes, including plant identification, culture and use.		
HRT 161-Landscape Design	1.2	Bachelor of Science degree in the horticultural area + 2,000 hours of related work experience; Working knowledge of landscape design concepts and practices.	Or, Associate in Applied Science degree in the Horticultural area + 8,000 hours of related work experience; Or, 18,000 hours of related work experience.; Certified Landscape Architect		
HRT 181-Turf Management	1.2	Bachelor of Science degree in the horticultural area + 2,000 hours of related work experience; Working knowledge of turfgrass culture and use, with emphasis on home lawns, in northern Illinois.	Associate in Applied Science degree in the Horticultural area + 8,000 hours of related work experience; Or, 18,000 hours of related work experience.		

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
HRT 203-Introduction to Hydroponics	1.2	Bachelor of Science degree in the horticultural area + 2,000 hours of related work experience; Working knowledge of the design, implementation, and culture of hydroponic and aquaponic crop and plant systems.	Associate in Applied Science degree in the Horticultural area + 8,000 hours of related work experience; Or, 18,000 hours of related work experience. Working knowledge of the design, implementation, and culture of hydroponic and aquaponic crop and plant systems.		
HRT 205-Organic and Sustainable Practices	1.2	Bachelor of Science degree in the horticultural area + 2,000 hours of related work experience; Working knowledge of organic systems and practices for growing fruit and vegetable crops in northern Illinois.	Associate in Applied Science degree in the Horticultural area + 8,000 hours of related work experience; Or, 18,000 hours of related work experience. Certified Organic Grower; Working knowledge of organic systems and practices for growing fruit and vegetable crops in northern Illinois.		
HRT 221-Advanced Floral Design	1.2	Bachelor of Science degree in the horticultural area + 2,000 hours of related work experience; Practical experience in retail floral shop; working knowledge of wedding and sympathy design and planning	Associate in Applied Science degree in the Horticultural area + 8,000 hours of related work experience; Or, 18,000 hours of related work experience. ICPF (Illinois Certified Professional Florist) ; or AIFD (national) ; Practical experience in retail floral shop; working knowledge of wedding and sympathy design and planning		
HRT 222-Flower Shop Management	1.2	Bachelor of Science degree in the horticultural area + 2,000 hours of related work experience; Practical experience in retail floral shop ; working knowledge of floral shop business practices	Associate in Applied Science degree in the Horticultural area + 8,000 hours of related work experience; Or, 18,000 hours of related work experience. ICPF (Illinois Certified Professional Florist) ; or AIFD (national) Practical experience in retail floral shop ; working knowledge of floral shop business practices		
HRT 229-Silk and Dried Floral Design	1.2	Bachelor of Science degree in the horticultural area + 2,000 hours of related work experience; Practical experience in retail floral shop ; working knowledge of designing with dry and artificial floral materials.	Associate in Applied Science degree in the Horticultural area + 8,000 hours of related work experience; Or, 18,000 hours of related work experience. ICPF (Illinois Certified Professional Florist) ; or AIFD (national) ; Practical experience in retail floral shop; working knowledge of designing with dry and artificial floral materials.		
HRT 231-Spring Greenhouse Production	1.2	Bachelor of Science degree in the horticultural area + 2,000 hours of related work experience; Working knowledge of greenhouse structures and systems operation, along with spring bedding plant production practices.	Associate in Applied Science degree in the Horticultural area + 8,000 hours of related work experience; Or, 18,000 hours of related work experience; Working knowledge of greenhouse structures and systems operation, along with spring bedding plant production practices.		
HRT 250-Horticulture Internship	1.2	Bachelor of Science degree in the horticultural area + 2,000 hours of related work experience; Working knowledge of the horticulture industry in northern Illinois.	Associate in Applied Science degree in the Horticultural area + 8,000 hours of related work experience; Or, 18,000 hours of related work experience. Working knowledge of the horticulture industry in northern Illinois.		
HRT 251-Integrated Pest Management	1.2	Bachelor of Science degree in the horticultural area + 2,000 hours of related work experience; Working knowledge of the latest integrated pest management techniques appropriate for northern Illinois horticultural crops and plantings, along with indoor plants and greenhouse crops.	Associate in Applied Science degree in the Horticultural area + 8,000 hours of related work experience; Or, 18,000 hours of related work experience. Working knowledge of the latest integrated pest management techniques appropriate for northern Illinois horticultural crops and plantings, along with indoor plants and greenhouse crops.		
HRT 264-Arboriculture	1.2	Bachelor of Science degree in the horticultural area + 2,000 hours of related work experience; Working knowledge of tree care and arborist techniques	Associate in Applied Science degree in the Horticultural area + 8,000 hours of related work experience; Or, 18,000 hours of related work experience. Illinois Certified Arborist (ISA); Working knowledge of tree care and arborist techniques		
HRT 265-Landscape CAD	1.2	Bachelor of Science degree in the horticultural area + 2,000 hours of related work experience; Working knowledge of CAD techniques related to landscape design	Associate in Applied Science degree in the Horticultural area + 8,000 hours of related work experience; Or, 18,000 hours of related work experience. Certified Landscape Architect; Working knowledge of CAD techniques related to landscape design		
HRT 266-Landscape Construction	1.2	Bachelor of Science degree in the horticultural area + 2,000 hours of related work experience; Working knowledge of landscape design, landscape installation, and care.	Associate in Applied Science degree in the Horticultural area + 8,000 hours of related work experience; Or, 18,000 hours of related work experience. Working knowledge of landscape design, landscape installation, and care.		

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
HRT 282-Golf Course &Sports Turf Management	1.2	Bachelor of Science degree in the horticultural area + 2,000 hours of related work experience; Working knowledge of turfgrass culture and use, with emphasis on golf courses and athletic fields, in northern Illinois.	Associate in Applied Science degree in the Horticultural area + 8,000 hours of related work experience; Or, 18,000 hours of related work experience. Certified Golf Course Superintendent ; Working knowledge of turfgrass culture and use, with emphasis on golf courses and athletic fields, in northern Illinois.		
HRT 290-Topics and Issues in Horticulture	1.2	Bachelor of Science degree in the horticultural area + 2,000 hours of related work experience; Working knowledge of the specific topic addressed in the specific section designed within the parameters of this course.	Associate in Applied Science degree in the Horticultural area + 8,000 hours of related work experience; Or, 18,000 hours of related work experience. Working knowledge of the specific topic addressed in the specific section designed within the parameters of this course.		
HRT 299-Horticulture Independent Study	1.2	Bachelor of Science degree in the horticultural area + 2,000 hours of related work experience; Working knowledge of the specific independent study topic the student is pursuing in the section taught.	Associate in Applied Science degree in the Horticultural area + 8,000 hours of related work experience; Or, 18,000 hours of related work experience. Working knowledge of the specific independent study topic the student is pursuing in the section taught.		
MANUFACTURING MANAGEMENT					
IMT 100-Introduction to Manufacturing	1.2	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, For IMT 100 and IMT 104; 10,000 hours of industrial management work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, For IMT 100 and IMT 104; 10,000 hours of industrial management work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~
IMT 102-Manufacturing Processes	1.2	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~
IMT 103-Materials of Industry	1.2	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~
IMT 104-Blueprint Reading for Manufacturing	1.2	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience; OR Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, For IMT 100 and IMT 104; 10,000 hours of industrial management work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience; OR Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, For IMT 100 and IMT 104; 10,000 hours of industrial management work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
IMT 105-Introduction to Manual Machining	1.2	Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial Technology or related field and 8,000 hours of related work experience; Or 18,000 hours of machining work experience; OR Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience AND an equivalent of 4,000 hours of practical work-related experience with manual milling machines and lathes and other equipment in a machining lab (e.g. drill press, surface grinders, band saws); experience setting up, operating, and programming CNC mills and lathes. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial Technology or related field and 8,000 hours of related work experience; Or 18,000 hours of machining work experience; OR Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience AND an equivalent of 4,000 hours of practical work-related experience with manual milling machines and lathes and other equipment in a machining lab (e.g. drill press, surface grinders, band saws); experience setting up, operating, and programming CNC mills and lathes. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~
IMT 106-CNC Programming I	1.2	Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial Technology or related field and 8,000 hours of related work experience; Or 18,000 hours of machining work experience; OR Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience AND an equivalent of 4,000 hours of practical work-related experience with manual milling machines and lathes and other equipment in a machining lab (e.g. drill press, surface grinders, band saws); experience setting up, operating, and programming CNC mills and lathes. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial Technology or related field and 8,000 hours of related work experience; Or 18,000 hours of machining work experience; OR Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience AND an equivalent of 4,000 hours of practical work-related experience with manual milling machines and lathes and other equipment in a machining lab (e.g. drill press, surface grinders, band saws); experience setting up, operating, and programming CNC mills and lathes. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~
IMT 109-Mechanics of Materials	1.2	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~
IMT 110-Supervisory Responsibility	1.2	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~
IMT 112-Training the Trainer	1.2	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
IMT 116-Industrial Safety Management	1.2	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~
IMT 117- Supply Chain Management I	1.2	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology, Supply Chain Management or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology, Supply Chain Management or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~
IMT 120-Metrology for Quality	1.2	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~
IMT 121-Quality Practices and Management	1.2	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~
IMT 125-Principles of Personnel and Industrial Relations	1.2	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
IMT 130-Facilities Planning and Design	1.2	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~
IMT 135-Maintenance Management	1.2	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~
IMT 140-Electrical I	1.2			Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience.	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience.
IMT 141-Electrical II	1.2			Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience.	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience.
IMT 145-Hydraulics and Pneumatics	1.2			Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience.	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience.
IMT 150-PLC I	1.2			Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience.	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience.
IMT 151-PLC II	1.2			Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience.	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience.

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
IMT 155-CNC Programming II	1.2	Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial Technology or related field and 8,000 hours of related work experience; Or 18,000 hours of machining work experience; OR Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience AND an equivalent of 4,000 hours of practical work-related experience with manual milling machines and lathes and other equipment in a machining lab (e.g. drill press, surface grinders, band saws); experience setting up, operating, and programming CNC mills and lathes. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial Technology or related field and 8,000 hours of related work experience; Or 18,000 hours of machining work experience; OR Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience AND an equivalent of 4,000 hours of practical work-related experience with manual milling machines and lathes and other equipment in a machining lab (e.g. drill press, surface grinders, band saws); experience setting up, operating, and programming CNC mills and lathes. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~
IMT 200-Computer Integrated Manufacturing I	1.2	Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial Technology or related field and 8,000 hours of related work experience; Or 18,000 hours of machining work experience; OR Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience AND an equivalent of 4,000 hours of practical work-related experience with manual milling machines and lathes and other equipment in a machining lab (e.g. drill press, surface grinders, band saws); experience setting up, operating, and programming CNC mills and lathes. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial Technology or related field and 8,000 hours of related work experience; Or 18,000 hours of machining work experience; OR Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience AND an equivalent of 4,000 hours of practical work-related experience with manual milling machines and lathes and other equipment in a machining lab (e.g. drill press, surface grinders, band saws); experience setting up, operating, and programming CNC mills and lathes. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~
IMT 205-Computer Integrated Manufacturing II	1.2	Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial Technology or related field and 8,000 hours of related work experience; Or 18,000 hours of machining work experience; OR Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience AND an equivalent of 4,000 hours of practical work-related experience with manual milling machines and lathes and other equipment in a machining lab (e.g. drill press, surface grinders, band saws); experience setting up, operating, and programming CNC mills and lathes. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial Technology or related field and 8,000 hours of related work experience; Or 18,000 hours of machining work experience; OR Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience AND an equivalent of 4,000 hours of practical work-related experience with manual milling machines and lathes and other equipment in a machining lab (e.g. drill press, surface grinders, band saws); experience setting up, operating, and programming CNC mills and lathes. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~
IMT 210-Continuous Improvement Practices	1.2	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
IMT 215- Supply Chain Management II	1.2	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology, Supply Chain Management or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology, Supply Chain Management or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~
IMT 250-Manufacturing Internship	1.2	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~
IMT 261-Technical Portfolio Design I	1.2	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~
IMT 262-Technical Portfolio Design II	1.2	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~
IMT 290-Topics in Manufacturing	1.2	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
IMT 299-Independent Study in Manufacturing	1.2	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~
JOURNALISM					
JRN 152-Introduction to Mass Communication	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.	6,000 hours of professional field related experience.		~~6,000 hours of professional field related experience.~~
JRN 155-Media News Writing	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.	6,000 hours of professional field related experience.		~~6,000 hours of professional field related experience.~~
JRN 165-Introduction to Broadcasting	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
JRN 170-Media Feature Writing	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.	6,000 hours of professional field related experience.		~~6,000 hours of professional field related experience.~~
JRN 180-Introduction to Film	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline or a masters degree in theatre, film or film studies.	6,000 hours of professional field related experience.		~~6,000 hours of professional field related experience.~~
JRN 290-Topics in Journalism	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.	6,000 hours of professional field related experience.		~~6,000 hours of professional field related experience.~~
INTERDISCIPLINARY STUDIES					
LAS 290-Topics in Interdisciplinary Studies	1.1				
LAS 250-Leadership Development	1.1				
LIBRARY					
LIB 110-Information Literacy and Research	1.1	Master's degree from an American Library Association-accredited library and information studies program.			
MOBILE APPLICATION DEVELOPMENT					
MAD 105-Programming for Android I	1.2	Bachelor's degree in a computer related field with specific coursework in app development, or a degree in a computer related field and a published App.			
MAD 107-Programming for iOS I	1.2	Bachelor's degree in a computer related field with specific coursework in app development, or a degree in a computer related field and a published App.			
MAD 155-Programming for Android II	1.2	Bachelor's degree in a computer related field with specific coursework in app development, or a degree in a computer related field and a published App.			
MAD 157-Programming for iOS II	1.2	Bachelor's degree in a computer related field with specific course work in mobile development, or a degree in a computer related field and a published iOS app.			
MAD 255-Programming for Android III	1.2	Bachelor's degree in a computer related field with specific coursework in app development, or a degree in a computer related field and a published App.			
MAD 257-Programming for iOS III	1.2	Bachelor's degree in a computer related field with specific course work in mobile development, or a degree in a computer related field and a published iOS app.			
MATH					
MAT 020-GE Stats Support*	1.4	Master's degree in Mathematics or related course.			
MAT 050-Elements of Math Support*	1.4	Master's degree in Mathematics or related course.			
MAT 061-College Algebra Support	1.4	Master's degree in discipline or a master's degree with a minimum of 18 graduate level semester credits in Mathematics.			

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
MAT 090-Essentials of Mathematics	1.4	Bachelor's degree in Mathematics, or Mathematics Education; Or, Bachelor's degree in Special Education or Learning Disabilities, or related field including calculus; or a bachelor's degree with at least 10 years grade 9-12 math teaching experience.			
MAT 095-Elementary Algebra	1.4	Bachelor's degree in Mathematics, or Mathematics Education; Or, Bachelor's degree in Special Education or Learning Disabilities, or related field including calculus; or a bachelor's degree with at least 10 years grade 9-12 math teaching experience.			
MAT 096-Elementary Geometry	1.4	Bachelor's degree in Mathematics, or Mathematics Education; Or, Bachelor's degree in Special Education or Learning Disabilities, or related field including calculus; or a bachelor's degree with at least 10 years grade 9-12 math teaching experience.			
MAT 097-Technical Mathematics I	1.2	Bachelor's degree in Mathematics, Science, or Engineering, Architecture or related field and 2,000 hours of work related experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).		Bachelor's degree in Mathematics, Science, or Engineering, Architecture or related field and 2,000 hours of work related experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	
MAT 098-Mathematics for Electronics I	1.2	Bachelor's degree in Mathematics, Science, or Engineering, Architecture or related field and 2,000 hours of work related experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).		Bachelor's degree in Mathematics, Science, or Engineering, Architecture or related field and 2,000 hours of work related experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	
MAT 099-Intermediate Algebra	1.4	Bachelor's degree in Mathematics, or Mathematics Education; Or, Bachelor's degree in Special Education or Learning Disabilities, or related field including calculus; or a bachelor's degree with at least 10 years grade 9-12 math teaching experience.			
MAT 106-Technical Mathematics II	1.2	Bachelor's degree in Mathematics, Science, or Engineering, Architecture or related field and 2,000 hours of work related experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).		Bachelor's degree in Mathematics, Science, or Engineering, Architecture or related field and 2,000 hours of work related experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	
MAT 107-Mathematics for Electronics II	1.2	Bachelor's degree in Mathematics, Science, or Engineering, Architecture or related field and 2,000 hours of work related experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).		Bachelor's degree in Mathematics, Science, or Engineering, Architecture or related field and 2,000 hours of work related experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	
MAT 120-General Education Statistics	1.1	Master's degree in discipline or a master's degree with a minimum of 18 graduate level semester credits in Mathematics.			
MAT 140-Concepts in Mathematics	1.2	Minimums not set by Mathematics Department			
MAT 150-Elements of Mathematics	1.1	Master's degree in discipline or a master's degree with a minimum of 18 graduate level semester credits in Mathematics.			
MAT 158-Technical Mathematics III	1.2	Bachelor's degree in Mathematics, Science, or Engineering, Architecture or related field and 2,000 hours of work related experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).		Bachelor's degree in Mathematics, Science, or Engineering, Architecture or related field and 2,000 hours of work related experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	
MAT 159-Mathematics for Electronics III	1.2	Bachelor's degree in Mathematics, Science, or Engineering, Architecture or related field and 2,000 hours of work related experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).		Bachelor's degree in Mathematics, Science, or Engineering, Architecture or related field and 2,000 hours of work related experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	
MAT 161-College Algebra	1.1	Master's degree in discipline or a master's degree with a minimum of 18 graduate level semester credits in Mathematics.			

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
MAT 165-College Algebra and Trigonometry	1.1	Master's degree in discipline or a master's degree with a minimum of 18 graduate level semester credits in Mathematics.			
MAT 166-Trigonometry*	1.1	Master's degree in Mathematics or Master's degree in a related field with at least 18 semester hours in graduate level mathematics.			
MAT 170-Finite Mathematics	1.1	A Master's degree in discipline or a master's degree with a minimum of 18 graduate level semester credits in Mathematics.			
MAT 171-Calculus for Business and Social Sciences	1.1	A Master's degree in discipline or a master's degree with a minimum of 18 graduate level semester credits in Mathematics.			
MAT 175-Calculus with Analytic Geometry I	1.1	A Master's degree in discipline or a master's degree with a minimum of 18 graduate level semester credits in Mathematics.			
MAT 201-Mathematical Foundations for Elementary Education	1.1	Master's degree in Mathematics or at least five years 6-12 math teaching experience and a Master's Degree.			
MAT 202-Mathematical Foundations for Elementary Education II	1.1	Master's degree in Mathematics or at least five years grades 9-12 math teaching experience and a Master's degree.			
MAT 220-Statistics	1.1	A Master's degree in discipline or a master's degree with a minimum of 18 graduate level semester credits in Mathematics.			
MAT 245-Calculus with Analytic Geometry II	1.1	A Master's degree in discipline or a master's degree with a minimum of 18 graduate level semester credits in Mathematics.			
MAT 253-Linear Algebra	1.1	A Master's degree in discipline or a master's degree with a minimum of 18 graduate level semester credits in Mathematics.			
MAT 255-Calculus with Analytic Geometry III	1.1	A Master's degree in discipline or a master's degree with a minimum of 18 graduate level semester credits in Mathematics.			
MAT 260-Differential Equations	1.1	A Master's degree in discipline or a master's degree with a minimum of 18 graduate level semester credits in Mathematics.			
THE COLLEGE EXPERIENCE					
MCC 101-College Experience	1.1	Master's degree in any subject area.			
MCC 102-College Success Seminar	1.1	Master's degree in any subject area.			
MANAGEMENT					
MGT 110-Supervisory Responsibility	1.2	Bachelor's degree in Business, Management, or related field and 2,000 hours of related work experience. Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience.	Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management or related field and 8,000 hours of related work experience; Or, Bachelor's degree in Technology Education and 4 years of manufacturing or industrial technology teaching experience and 2,000 hours of work related experience.		
MGT 150-Principles of Management	1.2	Bachelor's degree in Business, Management, or related field and 2,000 hours of related work experience.			
MGT 205-Creative Leadership	1.2	Bachelor's degree in Business, Management, or related field and 2,000 hours of related work experience.			
MGT 210-Human Resources Management	1.2	Bachelor's degree in Business, Management, or related field and 2,000 hours of related work experience.			
MGT 225-Cross Cultural Management	1.2	Bachelor's degree in Business, Management, or related field and 2,000 hours of related work experience.			
MGT 230-Experiencing Management Decisions	1.2	Bachelor's degree in Business, Management, or related field and 2,000 hours of related work experience.			
MARKETING					
MKT 110-Principles of Marketing	1.1	Master's degree in Marketing; or MBA, or Master's in related field with 18 graduate hours in the discipline.			
MKT 120-Principles of Advertising	1.2	Bachelor's degree in Marketing or related field and 2,000 hours of related work experience.			

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
MKT 130-Professional Selling	1.2	Bachelor's degree in Marketing or related field and 2,000 hours of related work experience.			
MKT 140-Principles of Retailing	1.2	Bachelor's degree in Marketing or related field and 2,000 hours of related work experience.			
MKT 155-Electronic Commerce (E-Commerce)	1.2	Bachelor's degree in Marketing or related field and 2,000 hours of related work experience.			
MKT 160-Social Media Marketing*	1.2	Bachelor's degree in Marketing or related field and 2,000 hours of related work experience, with 8 hours of continuing education in Social Media Marketing annually and/or actively managing social media marketing campaign(s) that is/are verified.			
MKT 225-Consumer Behavior	1.2	Bachelor's degree in Marketing or related field and 2,000 hours of related work experience.			
MKT 240-Regional Agriculture Marketing	1.2	Bachelor's degree in the agricultural, business or marketing area+ 2,000 hours of related work experience; Working knowledge of the fundamentals of agriculture marketing and the industry.	Associate Degree in the agricultural, business or marketing areas+ 8,000 hours of related work experience; Or, 18,000 hours of related work experience. Working knowledge of the fundamentals of agriculture marketing and the industry.		
MKT 249-Marketing Internship	1.2	Bachelor's degree in Marketing or related field and 2,000 hours of related work experience.			
MKT 264-International Marketing	1.2	Bachelor's degree in Marketing or related field and 2,000 hours of related work experience.			
MKT 290-Topics & Issues in Marketing	1.2	Bachelor's degree in Marketing or related field and 2,000 hours of related work experience.			
MUSIC					
MUS 100-Chorus	1.1	Master's degree in Music or Music Education.			
MUS 101-Fundamentals of Music	1.1	Master's degree in Music or Music Education.			
MUS 104-Intro to Electronic Music Processing	1.1	Master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.		Master's degree in Music or Music Education.	
MUS 111-Class Piano I	1.1	Master's degree in Music or Music Education.			
MUS 140-Music Theory I	1.1	Master's degree in Music or Music Education.			
MUS 141-Musicianship I	1.1	Master's degree in Music or Music Education.			
MUS 145-Music Theory II	1.1	Master's degree in Music or Music Education.			
MUS 146-Musicianship II	1.1	Master's degree in Music or Music Education.			
MUS 151-Music Appreciation	1.1	Master's degree in Music or Music Education.			
MUS 153-Introduction to World Music	1.1	Master's degree in Music or Music Education.			
MUS 154-Introduction to American Music	1.1	Master's degree in Music or Music Education.			
MUS 160-Jazz Ensemble	1.1	Bachelor's degree in Music or Music Education and considerable experience in teaching or conducting.	Bachelor's degree in Music or Music Education. Three years of professional teaching or conducting in choral or instrumental music.		~~Bachelor's degree in Music or Music Education. Three years of professional teaching or conducting in choral or instrumental music.~~
MUS 161-Chamber Ensemble	1.1	Master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.	Bachelor's degree in Music or Music Education. Three years of professional teaching or conducting in choral or instrumental music.	Master's degree in Music or Music Education.	
MUS 162-Concert Band	1.1	Master's degree in Music or Music Education.			
MUS 171-Music History I	1.1	Master's degree in Music or Music Education.			
MUS 172-Music History II	1.1	Master's degree in Music or Music Education.			
MUS 201 to 219-Applied Music	1.1	Bachelor's degree in Music or Music Education and considerable experience in teaching or conducting.	Bachelor's degree in Music or Music Education. Three years of professional teaching or conducting in choral or instrumental music.		~~Bachelor's degree in Music or Music Education. Three years of professional teaching or conducting in choral or instrumental music.~~
MUS 240-Music Theory III	1.1	Master's degree in Music or Music Education.			
MUS 241-Musicianship III	1.1	Master's degree in Music or Music Education.			
MUS 245-Music Theory IV	1.1	Master's degree in Music or Music Education.			
MUS 246-Musicianship IV	1.1	Master's degree in Music or Music Education.			
NURSING ASSISTANT EDUCATION					

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
NAE 100-Basic Nursing Assistant	1.2	BS/BA in a health related field; Registered Nurse with current Illinois license. 2 years' experience as a licensed nurse; one year of experience as a Registered nurse in one or both of the following areas: teaching theory in an accredited nurse training program or providing nursing care; Train the Trainer certificate from the Illinois Dept. of Public Health and or instructor approval from IDPH; current Basic Life Support CPR certification.	Associate of Applied Science in Nursing; Registered Nurse with current Illinois license. 2 years' experience as a licensed nurse; one year of experience as a Registered nurse in one or both of the following areas: teaching theory in an accredited nurse training program or providing nursing care; Train the Trainer certificate from the Illinois Dept. of Public Health and instructor approval; current Basic Life Support and CPR certification.		
NETWORK SECURITY					
NET 110-Network+ Certification Prep	1.2	Bachelor's degree in Computer Science, Management Information Systems, Information Technology or a related bachelor's degree and 2,000 hours of related work experience. For NET 110, Network+ Certification, or TestOut Network Pro Certification (or 2000 hours of equivalent work-related experience) is required.	Associate's degree in Computer Information Systems, Computer Science, Information Technology, or a related associate's degree and 8,000 hours of related experience. For NET 110, Network+ Certification or TestOut Network Pro Certification Exam (or 2000 hours of equivalent work-related experience) is required.		
NET 120-Computer Hardware Basics	1.2	Bachelor's degree in Computer Science, Management Information Systems, Information Technology or a related bachelor's degree and 2,000 hours of related work experience.	Associate's degree in Computer Information Systems, Computer Science, Information Technology and 8,000 hours of related experience.		
NET 140-Introduction to UNIX	1.2	Bachelor's degree in Computer Science, Management Information Systems, Information Technology or a related bachelor's degree and 2,000 hours of related work experience.	Associate's degree in Computer Information Systems, Computer Science, Information Technology, or a related associate's degree and 8,000 hours of related experience.		
NET 145-Linux+ Certification Prep	1.2	Bachelor's degree in Computer Science, Management Information Systems, Information Technology or a related bachelor's degree and 2,000 hours of related work experience.	Associate's degree in Computer Information Systems, Computer Science, Information Technology, or a related associate's degree and 8,000 hours of related experience.		
NET 150-Windows Operating Systems	1.2	Bachelor's degree in Computer Science, Management Information Systems, Information Technology or a related bachelor's degree and 2,000 hours of related work experience.	Associate's degree in Computer Information Systems, Computer Science, Information Technology and 8,000 hours of related experience.		
NET 151-Advanced Windows Workstation	1.2	Bachelor's degree in Computer Science, Management Information Systems, Information Technology or a related bachelor's degree and 2,000 hours of related work experience. In addition: For NET 151, passing of Microsoft Certification Exam 70-680, or Exam 70-685, or Exam 70-687 or Exam 70-688 (or 2000 hours of equivalent work-related experience) is required.	Associate's degree in Computer Information Systems, Computer Science, Information Technology, In addition: For NET 151, passing of Microsoft Certification Exam 70-680, or Exam 70-685, or Exam 70-687 or Exam 70-688 (or 2000 hours of equivalent work-related experience) is required.		
NET 152-Windows Server I	1.2	Bachelor's degree in Computer Science, Management Information Systems, Information Technology or a related bachelor's degree and 2,000 hours of related work experience. In addition: For NET 152, passing of Microsoft Certification Exam 70-740, or TestOut Server Pro 2016: Install and Storage Certification Exam (or 2,000 hours of equivalent of work-related experience) is required.	Associate's degree in Computer Information Systems, Computer Science, Information Technology In addition: For NET 152, passing of Microsoft Certification Exam 70-740, or TestOut Server Pro 2016: Install and Storage Certification Exam (or 2,000 hours of equivalent of work-related experience) is required.		
NET 170-Cisco Certification Prep I	1.2	Bachelor's degree in Computer Science, Management Information Systems, Information Technology or a related bachelor's degree and 2,000 hours of related work experience. In addition: Completion of Cisco's train the trainer training with a Cisco certified center.	Associate's degree in Computer Information Systems, Computer Science, Information Technology, or a related associate's degree and 8,000 hours of related experience. For NET 170, Cisco CCNA Certification and Completion of Cisco's train the trainer training with a Cisco certified center (or 2000 hours of equivalent work-related experience) is required.		
NET 171-Cisco Certification Prep II	1.2	Bachelor's degree in Computer Science, Management Information Systems, Information Technology or a related bachelor's degree and 2,000 hours of related work experience. In addition: Completion of Cisco's train the trainer training with a Cisco certified center.	Associate's degree in Computer Information Systems, Computer Science, Information Technology, or a related associate's degree and 8,000 hours of related experience. For NET 171, Cisco CCNA Certification and Completion of Cisco's train the trainer training with a Cisco certified center (or 2000 hours of equivalent work-related experience) is required.		

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
NET 173-Cisco Certification Prep IV	1.2	Bachelor's degree in Computer Science, Management Information Systems, Information Technology or a related bachelor's degree and 2,000 hours of related work experience. In addition: Completion of Cisco's train the trainer training with a Cisco certified center.	Associate's degree in Computer Information Systems, Computer Science, Information Technology, or a related associate's degree and 8,000 hours of related experience. For NET 173, Cisco CCNA Certification and Completion of Cisco's train the trainer training with a Cisco certified center (or 2000 hours of equivalent work-related experience) is required.		
NET 180-Computer Security Awareness	1.2	Bachelor's degree in Computer Science, Management Information Systems, Information Technology or a related bachelor's degree and 2,000 hours of related work experience.	Associate's degree in Computer Information Systems, Computer Science, Information Technology, or a related associate's degree and 8,000 hours of related experience.		
NET 183-Security+ Certification Prep	1.2	Bachelor's degree in Computer Science, Management Information Systems, Information Technology or a related bachelor's degree and 2,000 hours of related work experience. In addition: For NET 185, Security+ Certification or TestOut Security Pro Certification Exam (or 2000 hours of equivalent work-related experience) is required.	Associate's degree in Computer Information Systems, Computer Science, Information Technology, or a related associate's degree and 8,000 hours of related experience. In addition: For NET 185, Security+ Certification or TestOut Security Pro Certification (or 2000 hours of equivalent work-related experience) is required.		
NET 185-Ethical Hacking	1.2	Bachelor's degree in Computer Science, Management Information Systems, Information Technology or a related bachelor's degree and 2,000 hours of related work experience. In addition: For NET 185, EC-Council Certified Ethical Hacker V10 Certification or TestOut Ethical Hacker Pro Certification (or 2000 hours of equivalent work-related experience) is required.	Associate's degree in Computer Information Systems, Computer Science, Information Technology, or a related associate's degree and 8,000 hours of related experience. In addition: For NET 185, EC-Council Certified Ethical Hacker V10 Certification or TestOut Ethical Hacker Pro Certification (or 2000 hours of equivalent work-related experience) is required.		
NET 251-Windows Server II	1.2	Bachelor's degree in Computer Science, Management Information Systems, Information Technology or a related bachelor's degree and 2,000 hours of related work experience. For NET 251, passing of Microsoft Certification Exam 70-741 or TestOut Server Pro 2016: Networking Certification Exam (or 2,000 hours of equivalent work-related experience) is required.	Associate's degree in Computer Information Systems, Computer Science, Information Technology, or a related associate's degree and 8,000 hours of related experience. For NET 251, passing of Microsoft Certification Exam 70-741 or TestOut Server Pro 2016: Networking Certification Exam (or 2,000 hours of equivalent work-related experience) is required.		
NET 252-Windows Server III	1.2	Bachelor's degree in Computer Science, Management Information Systems, Information Technology or a related bachelor's degree and 2,000 hours of related work experience. In addition: For NET 252, passing of Microsoft Certification Exam 70-742 or TestOut Server Pro 2016: Identity Certification Exam (or 2,000 hours of equivalent work-related experience) is required	Associate's degree in Computer Information Systems, Computer Science, Information Technology, or a related associate's degree and 8,000 hours of related experience. In addition: For NET 252, passing of Microsoft Certification Exam 70-742 or TestOut Server Pro 2016: Identity Certification Exam (or 2,000 hours of equivalent work-related experience) is required		
NET 270-CCNA Security	1.2	Bachelor's degree in Computer Science, Management Information Systems, Information Technology or a related bachelor's degree and 2,000 hours of related work experience. In addition: For NET 270, Cisco CCNA Security Certification and Completion of Cisco's train the trainer training with a Cisco certified center.	Associate's degree in Computer Information Systems, Computer Science, Information Technology, or a related associate's degree and 8,000 hours of related experience. For NET 270, Cisco CCNA Security Certification and Completion of Cisco's train the trainer training with a Cisco certified center (or 2000 hours of equivalent work-related experience) is required.		
NURSING					
NUR 095-Directed Study in Nursing	1.6	Master's degree in Nursing; Currently licensed as a registered professional nurse (or eligibility for licensure) in Illinois with at least 4,000 hours of experience in clinical nursing practice. Work experience in an acute care setting within the last 2 years.	Per Illinois Nursing Act		
NUR 112-Fundamentals of Nursing Theory	1.2	Master's degree in Nursing; Currently licensed as a registered professional nurse (or eligibility for licensure) in Illinois with at least 4,000 hours of experience in clinical nursing practice. Work experience in an acute care setting within the last 2 years.	Per Illinois Nurse Practice Act		
NUR 115-Fundamentals of Nursing Practice	1.2	Master's degree in Nursing; Currently licensed as a registered professional nurse (or eligibility for licensure) in Illinois with at least 4,000 hours of experience in clinical nursing practice. Work experience in an acute care setting within the last 2 years.	Per Illinois Nurse Practice Act		

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
NUR 125-LPN to ADN Transition	1.2	Master's degree in Nursing; Currently licensed as a registered professional nurse (or eligibility for licensure) in Illinois with at least 4,000 hours of experience in clinical nursing practice. Work experience in an acute care setting within the last 2 years.	Per Illinois Nurse Practice Act		
NUR 130-Concepts of Nursing Practice I	1.2	Master's degree in Nursing; Currently licensed as a registered professional nurse (or eligibility for licensure) in Illinois with at least 4,000 hours of experience in clinical nursing practice. Work experience in an acute care setting within the last 2 years.	Per Illinois Nurse Practice Act		
NUR 135-Concepts of Nursing Practice II	1.2	Master's degree in Nursing; Currently licensed as a registered professional nurse (or eligibility for licensure) in Illinois with at least 4,000 hours of experience in clinical nursing practice. Work experience in an acute care setting within the last 2 years.	Per Illinois Nurse Practice Act		
NUR 212-Concepts of Nursing Practice III	1.2	Master's degree in Nursing; Currently licensed as a registered professional nurse (or eligibility for licensure) in Illinois with at least 4,000 hours of experience in clinical nursing practice. Work experience in an acute care setting within the last 2 years.	Per Illinois Nurse Practice Act		
NUR 215-Concepts of Psychiatric Nursing	1.2	Master's degree in Nursing; Currently licensed as a registered professional nurse (or eligibility for licensure) in Illinois with at least 4,000 hours of experience in clinical nursing practice. Work experience in an acute care setting within the last 2 years.	Per Illinois Nurse Practice Act		
NUR 222-Concepts of Family Nursing	1.2	Master's degree in Nursing; Currently licensed as a registered professional nurse (or eligibility for licensure) in Illinois with at least 4,000 hours of experience in clinical nursing practice. Work experience in an acute care setting within the last 2 years.	Per Illinois Nurse Practice Act		
NUR 225-Complex Issues in Healthcare	1.2	Master's degree in Nursing; Currently licensed as a registered professional nurse (or eligibility for licensure) in Illinois with at least 4,000 hours of experience in clinical nursing practice. Work experience in an acute care setting within the last 2 years.	Per Illinois Nurse Practice Act		
NUR 240-Nursing Leadership	1.2	Master's degree in Nursing; Currently licensed as a registered professional nurse (or eligibility for licensure) in Illinois with at least 4,000 hours of experience in clinical nursing practice. Work experience in an acute care setting within the last 2 years.	Per Illinois Nurse Practice Act		
OCCUAPATIONAL THERAPY ASSISTANT					
OTA 110- Foundations of Occupational Therapy	1.2	Bachelor's degree from an accredited institution, and current state license as an OT or OTA with 4,000 hours of related work experience with NBCOT certification.	Current Illinois License and certification as an occupational therapy assistant with an associate's degree from an accredited institution for Occupational Therapy Assistant with 4,000 hours of related work experience. American Council of Occupational Therapy Education states a COTA with an AAS or AS degree must be part of the program.		Current Illinois License and certification as an occupational therapy practitioner with a degree from an accredited institution. Must have 4,000 hours of related work experience. ~~American Council of Occupational Therapy Education states a COTA with an AAS or AS degree must be part of the program.~~
OTA 120-Therapeutic Methods I	1.2	Bachelor's degree from an accredited institution, and current state license as an OT or OTA with 4,000 hours of related work experience, with NBCOT certification.	Current Illinois License and certification as an occupational therapy assistant with an associate's degree from an accredited institution for Occupational Therapy Assistant with 4,000 hours of related work experience. American Council of Occupational Therapy Education states a COTA with an AAS or AS degree must be part of the program.		Current Illinois License and certification as an occupational therapy practitioner with a degree from an accredited institution. Must have 4,000 hours of related work experience. ~~American Council of Occupational Therapy Education states a COTA with an AAS or AS degree must be part of the program.~~
OTA 130-Occupations Across the Lifespan	1.2	Bachelor's degree from an accredited institution, and current state license as an OT or OTA with 4,000 hours of related work experience, with NBCOT certification.	Current Illinois License and certification as an occupational therapy assistant with an associate's degree from an accredited institution for Occupational Therapy Assistant with 4,000 hours of related work experience. American Council of Occupational Therapy Education states a COTA with an AAS or AS degree must be part of the program.		Current Illinois License and certification as an occupational therapy practitioner with a degree from an accredited institution. Must have 4,000 hours of related work experience. ~~American Council of Occupational Therapy Education states a COTA with an AAS or AS degree must be part of the program.~~

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
OTA 140-Dynamics of Human Movement	1.2	Bachelor's degree from an accredited institution, and current state license as an OT or OTA with 4,000 hours of related work experience, with NBCOT certification.	Current Illinois License and certification as an occupational therapy assistant with an associate's degree from an accredited institution for Occupational Therapy Assistant with 4,000 hours of related work experience. American Council of Occupational Therapy Education states a COTA with an AAS or AS degree must be part of the program.		Current Illinois License and certification as an occupational therapy practitioner with a degree from an accredited institution. Must have 4,000 hours of related work experience. ~~American Council of Occupational Therapy Education states a COTA with an AAS or AS degree must be part of the program.~~
OTA 150-Conditions Disrupting Participation	1.2	Bachelor's degree from an accredited institution, and current state license as an OT or OTA with 4,000 hours of related work experience with NBCOT certification.	Current Illinois License and certification as an occupational therapy assistant with an associate's degree from an accredited institution for Occupational Therapy Assistant with 4,000 hours of related work experience. American Council of Occupational Therapy Education states a COTA with an AAS or AS degree must be part of the program.		Current Illinois License and certification as an occupational therapy practitioner with a degree from an accredited institution. Must have 4,000 hours of related work experience. ~~American Council of Occupational Therapy Education states a COTA with an AAS or AS degree must be part of the program.~~
OTA 160-Psychosocial Rehab Theory & Methods	1.2	Bachelor's degree from an accredited institution, and current state license as an OT or OTA with 4,000 hours of related work experience with NBCOT certification.	Current Illinois License and certification as an occupational therapy assistant with an associate's degree from an accredited institution for Occupational Therapy Assistant with 4,000 hours of related work experience. American Council of Occupational Therapy Education states a COTA with an AAS or AS degree must be part of the program.		Current Illinois License and certification as an occupational therapy practitioner with a degree from an accredited institution. Must have 4,000 hours of related work experience. ~~American Council of Occupational Therapy Education states a COTA with an AAS or AS degree must be part of the program.~~
OTA 170-Therapeutic Methods II	1.2	Bachelor's degree from an accredited institution, and current state license as an OT or OTA with 4,000 hours of related work experience with NBCOT certification.	Current Illinois License and certification as an occupational therapy assistant with an associate's degree from an accredited institution for Occupational Therapy Assistant with 4,000 hours of related work experience. American Council of Occupational Therapy Education states a COTA with an AAS or AS degree must be part of the program.		Current Illinois License and certification as an occupational therapy practitioner with a degree from an accredited institution. Must have 4,000 hours of related work experience. ~~American Council of Occupational Therapy Education states a COTA with an AAS or AS degree must be part of the program.~~
OTA 210-Physical Theory and Rehab Methods	1.2	Bachelor's degree from an accredited institution, and current state license as an OT or OTA with 4,000 hours of related work experience with NBCOT certification.	Current Illinois License and certification as an occupational therapy assistant with an associate's degree from an accredited institution for Occupational Therapy Assistant with 4,000 hours of related work experience. American Council of Occupational Therapy Education states a COTA with an AAS or AS degree must be part of the program.		Current Illinois License and certification as an occupational therapy practitioner with a degree from an accredited institution. Must have 4,000 hours of related work experience. ~~American Council of Occupational Therapy Education states a COTA with an AAS or AS degree must be part of the program.~~
OTA 220-Therapeutic Methods III	1.2	Bachelor's degree from an accredited institution, and current state license as an OT or OTA with 4,000 hours of related work experience with NBCOT certification.	Current Illinois License and certification as an occupational therapy assistant with an associate's degree from an accredited institution for Occupational Therapy Assistant with 4,000 hours of related work experience. American Council of Occupational Therapy Education states a COTA with an AAS or AS degree must be part of the program.		Current Illinois License and certification as an occupational therapy practitioner with a degree from an accredited institution. Must have 4,000 hours of related work experience. ~~American Council of Occupational Therapy Education states a COTA with an AAS or AS degree must be part of the program.~~
OTA 230-Professional Analysis in Practice	1.2	Bachelor's degree from an accredited institution, and current state license as an OT or OTA with 4,000 hours of related work experience with NBCOT certification.	Current Illinois License and certification as an occupational therapy assistant with an associate's degree from an accredited institution for Occupational Therapy Assistant with 4,000 hours of related work experience. American Council of Occupational Therapy Education states a COTA with an AAS or AS degree must be part of the program.		Current Illinois License and certification as an occupational therapy practitioner with a degree from an accredited institution. Must have 4,000 hours of related work experience. ~~American Council of Occupational Therapy Education states a COTA with an AAS or AS degree must be part of the program.~~
OTA 240-Health Services Management	1.2	Bachelor's degree from an accredited institution, and current state license as an OT or OTA with 4,000 hours of related work experience with NBCOT certification.	Current Illinois License and certification as an occupational therapy assistant with an associate's degree from an accredited institution for Occupational Therapy Assistant with 4,000 hours of related work experience. American Council of Occupational Therapy Education states a COTA with an AAS or AS degree must be part of the program.		Current Illinois License and certification as an occupational therapy practitioner with a degree from an accredited institution. Must have 4,000 hours of related work experience. ~~American Council of Occupational Therapy Education states a COTA with an AAS or AS degree must be part of the program.~~
OTA 250-Professional Practice Seminar	1.2	Bachelor's degree from an accredited institution, and current state license as an OT or OTA with 4,000 hours of related work experience with NBCOT certification.	Current Illinois License and certification as an occupational therapy assistant with an associate's degree from an accredited institution for Occupational Therapy Assistant with 4,000 hours of related work experience. American Council of Occupational Therapy Education states a COTA with an AAS or AS degree must be part of the program.		Current Illinois License and certification as an occupational therapy practitioner with a degree from an accredited institution. Must have 4,000 hours of related work experience. ~~American Council of Occupational Therapy Education states a COTA with an AAS or AS degree must be part of the program.~~

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
OTA 260-Fieldwork Level IIA	1.2	Bachelor's degree from an accredited institution, and current state license as an OT or OTA with 4,000 hours of related work experience with NBCOT certification.	Current Illinois License and certification as an occupational therapy assistant with an associate's degree from an accredited institution for Occupational Therapy Assistant with 4,000 hours of related work experience. American Council of Occupational Therapy Education states a COTA with an AAS or AS degree must be part of the program.		Current Illinois License and certification as an occupational therapy practitioner with a degree from an accredited institution. Must have 4,000 hours of related work experience. ~~American Council of Occupational Therapy Education states a COTA with an AAS or AS degree must be part of the program.~~
OTA 265-Fieldwork Level IIB	1.2	Bachelor's degree from an accredited institution, and current state license as an OT or OTA with 4,000 hours of related work experience with NBCOT certification.	Current Illinois License and certification as an occupational therapy assistant with an associate's degree from an accredited institution for Occupational Therapy Assistant with 4,000 hours of related work experience. American Council of Occupational Therapy Education states a COTA with an AAS or AS degree must be part of the program.		Current Illinois License and certification as an occupational therapy practitioner with a degree from an accredited institution. Must have 4,000 hours of related work experience. ~~American Council of Occupational Therapy Education states a COTA with an AAS or AS degree must be part of the program.~~
OTA 290-Topics in Occupational Therapy	1.2	Bachelor's degree from an accredited institution, and current state license as an OT or OTA with 4,000 hours of related work experience with NBCOT certification.	Current Illinois License and certification as an occupational therapy assistant with an associate's degree from an accredited institution for Occupational Therapy Assistant with 4,000 hours of related work experience. American Council of Occupational Therapy Education states a COTA with an AAS or AS degree must be part of the program.		Current Illinois License and certification as an occupational therapy practitioner with a degree from an accredited institution. Must have 4,000 hours of related work experience. ~~American Council of Occupational Therapy Education states a COTA with an AAS or AS degree must be part of the program.~~
PARALEGAL					
PAR 101-Introduction to Paralegal Studies	1.2	Bachelor's degree in Paralegal Studies or related degree with at least, 2,000 hours of related work experience.			
PAR 102-Legal Research and Writing	1.2	Bachelor's degree in Paralegal Studies or related degree with at least, 2,000 hours of related work experience.			
PAR 103-Civil Litigation and Discovery	1.2	Bachelor's degree in Paralegal Studies or related degree with at least, 2,000 hours of related work experience.			
PAR 110-Law Office Technology	1.2	Bachelor's degree in Paralegal Studies or related degree with at least, 2,000 hours of related work experience.			
PAR 120-Tort and Insurance Law	1.2	Bachelor's degree in Paralegal Studies or related degree with at least, 2,000 hours of related work experience.			
PAR 121-Contract Law	1.2	Bachelor's degree in Paralegal Studies or related degree with at least, 2,000 hours of related work experience.			
PAR 122-Real Property	1.2	Bachelor's degree in Paralegal Studies or related degree with at least, 2,000 hours of related work experience.			
PAR 123-Family Law	1.2	Bachelor's degree in Paralegal Studies or related degree with at least, 2,000 hours of related work experience.			
PAR 124-Intellectual Property Law	1.2	Bachelor's degree in Paralegal Studies or related degree with at least, 2,000 hours of related work experience.			
PAR 125- Estate Planning and Probate Law	1.2	Bachelor's degree in Paralegal Studies or related degree with at least, 2,000 hours of related work experience.			
PAR 255-Paralegal Studies Internship	1.2	Bachelor's degree in Paralegal Studies or related degree with at least, 2,000 hours of related work experience.			
PASTRY					
PAS 101-Pastry Skills I	1.2	Bachelor's degree in Hospitality, Culinary Arts or related field and 2,000 hours of related work experience	Associates degree in Culinary, Hospitality or Pastry or related degree with 6000 hours work experience or 8000 hours work experience and industry certified		
PAS 102-Pastry Skills II	1.2	Bachelor's degree in Hospitality, Culinary Arts or related field and 2,000 hours of related work experience	Associates degree in Culinary, Hospitality or Pastry or related degree with 6000 hours work experience or 8000 hours work experience and industry certified		
PAS 103-Pastry Skills II	1.2	Bachelor's degree in Hospitality, Culinary Arts or related field and 2,000 hours of related work experience	Associates degree in Culinary, Hospitality or Pastry or related degree with 6000 hours work experience or 8000 hours work experience and industry certified		

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
PAS 208-Bakery Operations	1.2	Bachelor's degree in Hospitality, Culinary Arts or related field and 2,000 hours of related work experience	Associates degree in Culinary, Hospitality or Pastry or related degree with 6000 hours work experience with direct supervisory experience or 8000 hours work experience and industry certified		
PAS 240-Decorative Pastry Skills	1.2	Bachelor's degree in Hospitality, Culinary Arts or related field and 2,000 hours of related work experience	Associates degree in Culinary, Hospitality or Pastry or related degree with 6000 hours work experience or 8000 hours work experience and industry certified		
PAS 250-Confections & Chocolates	1.2	Bachelor's degree in Hospitality, Culinary Arts or related field and 2,000 hours of related work experience	Associates degree in Culinary, Hospitality or Pastry or related degree with 6000 hours work experience or 8000 hours work experience and industry certified		
PAS 255-Pastry Business Internship	1.2	Associates degree in Culinary, Hospitality or Pastry or related degree with 6000 hours work experience. Alternative: 8000 hours work experience and industry certified by either ACF, AHLA, IFSEA, NRAEF, or RBA.			
PAS 260-Baking for Restricted Diets	1.2	Bachelor's degree in Hospitality, Culinary Arts or related field and 2,000 hours of related work experience	Associates degree in Culinary, Hospitality or Pastry or related degree with 6000 hours work experience or 8000 hours work experience and industry certified		
PERSONAL DEVELOPMENT					
PDV 100-Personal Development	1.1	Master's degree in Counseling to include 15 hours of counseling theories, career counseling, testing, group counseling and a supervised practicum. 2,000 hours of counseling experience.			
PDV 105-Lifelong Learning Skills	1.1	Master's degree in Counseling to include 15 hours of counseling theories, career counseling, testing, group counseling and a supervised practicum. 2,000 hours of counseling experience.			
PDV 110-Career Development	1.1	Master's degree in Counseling to include 15 hours of counseling theories, career counseling, testing, group counseling and a supervised practicum. 2,000 hours of counseling experience.			
PHILOSOPHY					
PHI 151-Introduction to Philosophy	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
PHI 155-Introduction to Logic	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
PHI 158-Studies About Women	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
PHI 160-Eastern Philosophy	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
PHI 240-Philosphy of Religion	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
PHI 251-Introduction to Ethics	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
PHI 252-Bioethics	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
PHI 255-Living with Death	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
PHI 261-Religions of the World	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
PHI 262-Foundational Religious Texts	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
PHI 290-Topics in Philosophy	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
PHYSICS					
PHY 280-General Physics I	1.1	Master of Science degree in Physics, Engineering, or any master's with 18 graduate hours in Physics or Engineering.			
PHY 281-General Physics II	1.1	Master of Science degree in Physics, Engineering, or any master's with 18 graduate hours in Physics or Engineering.			

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
PHY 291-Principles of Physics I	1.1	Master of Science degree in Physics, Engineering, or any master's with 18 graduate hours in Physics or Engineering.			
PHY 292-Principles of Physics II	1.1	Master of Science degree in Physics, Engineering, or any master's with 18 graduate hours in Physics or Engineering.			
PHY 293-Principles of Physics III	1.1	Master of Science degree in Physics, Engineering, or any master's with 18 graduate hours in Physics or Engineering.			
PHY 294-Thermal Physics	1.1	Master of Science degree in Physics, Engineering, or any master's with 18 graduate hours in Physics or Engineering.			
POLITICAL SCIENCE					
PLT 150-Introduction to Political Science	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
PLT 151-United States Government	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
PLT 155-State and Local Government	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
PLT 160-The Constitution: That Delicate Balance	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
PLT 251-International Relations	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
PLT 255-Comparative Government	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
PLT 261-Modern Latin America	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
PLT 281-Introduction to Asia	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
PROGRAMMING					
PRG 105-Applied Programming Logic	1.2	Bachelor's degree in Computer Science or Management Information System, Information Technology, or a related bachelor's degree. Coursework or 2,000 hours of experience in Programming is required.			
PRG 147-JavaScript Programming I	1.2	Bachelor's degree in Computer Science or Management Information System, Information Technology, or a related bachelor's degree. Coursework or 2,000 hours of experience in Programming is required.			
PSYCHOLOGY					
PSY 151-Introduction to Psychology	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
PSY 175-Human Sexuality	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
PSY 250-Human Development Over the Life Span	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
PSY 251-Child Psychology	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
PSY 260-Introduction to Gerontology	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
PSY 265-Social Psychology	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
PSY 270-Introduction to Forensic Psychology	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
PSY 271-Educational Psychology	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
PSY 275-Abnormal Psychology	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
PSY 280-Theories of Personality	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
PSY 290-Topics in Psychology	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
PHYSICAL THERAPY ASSISTANT					

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
PTA 101-Introduction to PTA	1.2	Bachelor degree in Physical Therapy or related healthcare or science field; Licensed Physical Therapists (PTs) or Physical Therapist Assistants (PTAs) with at least 3,600 hours of full-time, post-licensure clinical experience in physical therapy. Contemporary expertise in assigned teaching areas. Demonstrated effectiveness in teaching and student evaluation.	Associate of Applied Science in Physical Therapy Assistant; Physical Therapists (PTs) or Physical Therapist Assistants (PTAs) who are licensed with at least 3,600 hours of full-time, post-licensure clinical experience in physical therapy. Contemporary expertise in assigned teaching areas. Demonstrated effectiveness in teaching and student evaluation.		
PTA 120-Patient Interventions I	1.2	Bachelor degree in Physical Therapy or related healthcare or science field; Licensed Physical Therapists (PTs) or Physical Therapist Assistants (PTAs) with at least 3,600 hours of full-time, post-licensure clinical experience in physical therapy. Contemporary expertise in assigned teaching areas. Demonstrated effectiveness in teaching and student evaluation.	Associate of Applied Science in Physical Therapy Assistant; Physical Therapists (PTs) or Physical Therapist Assistants (PTAs) who are licensed with at least 3,600 hours of full-time, post-licensure clinical experience in physical therapy. Contemporary expertise in assigned teaching areas. Demonstrated effectiveness in teaching and student evaluation.		
PTA 130-Patient Assessment I	1.2	Bachelor degree in Physical Therapy or related healthcare or science field; Licensed Physical Therapists (PTs) or Physical Therapist Assistants (PTAs) with at least 3,600 hours of full-time, post-licensure clinical experience in physical therapy. Contemporary expertise in assigned teaching areas. Demonstrated effectiveness in teaching and student evaluation.	Associate of Applied Science in Physical Therapy Assistant; Physical Therapists (PTs) or Physical Therapist Assistants (PTAs) who are licensed with at least 3,600 hours of full-time, post-licensure clinical experience in physical therapy. Contemporary expertise in assigned teaching areas. Demonstrated effectiveness in teaching and student evaluation.		
PTA 141-Kinesiology		Bachelor degree in Physical Therapy or related healthcare or science field; Licensed Physical Therapists (PTs) or Physical Therapist Assistants (PTAs) with at least 3,600 hours of full-time, post-licensure clinical experience in physical therapy. Contemporary expertise in assigned teaching areas. Demonstrated effectiveness in teaching and student evaluation.	Associate of Applied Science in Physical Therapy Assistant; Physical Therapists (PTs) or Physical Therapist Assistants (PTAs) who are licensed with at least 3,600 hours of full-time, post-licensure clinical experience in physical therapy. Contemporary expertise in assigned teaching areas. Demonstrated effectiveness in teaching and student evaluation.		
PTA 142-Pathophysiology	1.2	Bachelor degree in Physical Therapy or related healthcare or science field; Licensed Physical Therapists (PTs) or Physical Therapist Assistants (PTAs) with at least 3,600 hours of full-time, post-licensure clinical experience in physical therapy. Contemporary expertise in assigned teaching areas. Demonstrated effectiveness in teaching and student evaluation.	Associate of Applied Science in Physical Therapy Assistant; Physical Therapists (PTs) or Physical Therapist Assistants (PTAs) who are licensed with at least 3,600 hours of full-time, post-licensure clinical experience in physical therapy. Contemporary expertise in assigned teaching areas. Demonstrated effectiveness in teaching and student evaluation.		
PTA 145-Introduction to Clinical Education	1.2	Bachelor degree in Physical Therapy or related healthcare or science field; Licensed Physical Therapists (PTs) or Physical Therapist Assistants (PTAs) with at least 3,600 hours of full-time, post-licensure clinical experience in physical therapy. Contemporary expertise in assigned teaching areas. Demonstrated effectiveness in teaching and student evaluation.	Associate of Applied Science in Physical Therapy Assistant; Physical Therapists (PTs) or Physical Therapist Assistants (PTAs) who are licensed with at least 3,600 hours of full-time, post-licensure clinical experience in physical therapy. Contemporary expertise in assigned teaching areas. Demonstrated effectiveness in teaching and student evaluation.		
PTA 151- PTA Clinical Experience I	1.2	Bachelor degree in Physical Therapy or related healthcare or science field; Licensed Physical Therapists (PTs) or Physical Therapist Assistants (PTAs) with at least 3,600 hours of full-time, post-licensure clinical experience in physical therapy. Contemporary expertise in assigned teaching areas. Demonstrated effectiveness in teaching and student evaluation.	Associate of Applied Science in Physical Therapy Assistant; Physical Therapists (PTs) or Physical Therapist Assistants (PTAs) who are licensed with at least 3,600 hours of full-time, post-licensure clinical experience in physical therapy. Contemporary expertise in assigned teaching areas. Demonstrated effectiveness in teaching and student evaluation.		

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
PTA 210-PTA Patient Assessment II	1.2	Bachelor degree in Physical Therapy or related healthcare or science field; Licensed Physical Therapists (PTs) or Physical Therapist Assistants (PTAs) with at least 3,600 hours of full-time, post-licensure clinical experience in physical therapy. Contemporary expertise in assigned teaching areas. Demonstrated effectiveness in teaching and student evaluation.	Associate of Applied Science in Physical Therapy Assistant; Physical Therapists (PTs) or Physical Therapist Assistants (PTAs) who are licensed with at least 3,600 hours of full-time, post-licensure clinical experience in physical therapy. Contemporary expertise in assigned teaching areas. Demonstrated effectiveness in teaching and student evaluation.		
PTA 220-PTA Patient Interventions II	1.2	Bachelor degree in Physical Therapy or related healthcare or science field; Licensed Physical Therapists (PTs) or Physical Therapist Assistants (PTAs) with at least 3,600 hours of full-time, post-licensure clinical experience in physical therapy. Contemporary expertise in assigned teaching areas. Demonstrated effectiveness in teaching and student evaluation.	Associate of Applied Science in Physical Therapy Assistant; Physical Therapists (PTs) or Physical Therapist Assistants (PTAs) who are licensed with at least 3,600 hours of full-time, post-licensure clinical experience in physical therapy. Contemporary expertise in assigned teaching areas. Demonstrated effectiveness in teaching and student evaluation.		
PTA 240-PTA Administration II	1.2	Bachelor degree in Physical Therapy or related healthcare or science field; Licensed Physical Therapists (PTs) or Physical Therapist Assistants (PTAs) with at least 3,600 hours of full-time, post-licensure clinical experience in physical therapy. Contemporary expertise in assigned teaching areas. Demonstrated effectiveness in teaching and student evaluation.	Associate of Applied Science in Physical Therapy Assistant; Physical Therapists (PTs) or Physical Therapist Assistants (PTAs) who are licensed with at least 3,600 hours of full-time, post-licensure clinical experience in physical therapy. Contemporary expertise in assigned teaching areas. Demonstrated effectiveness in teaching and student evaluation.		
PTA 242-PTA Rehabilitation Strategies	1.2	Bachelor degree in Physical Therapy or related healthcare or science field; Licensed Physical Therapists (PTs) or Physical Therapist Assistants (PTAs) with at least 3,600 hours of full-time, post-licensure clinical experience in physical therapy. Contemporary expertise in assigned teaching areas. Demonstrated effectiveness in teaching and student evaluation.	Associate of Applied Science in Physical Therapy Assistant; Physical Therapists (PTs) or Physical Therapist Assistants (PTAs) who are licensed with at least 3,600 hours of full-time, post-licensure clinical experience in physical therapy. Contemporary expertise in assigned teaching areas. Demonstrated effectiveness in teaching and student evaluation.		
PTA 250-PTA Clinical Experience II	1.2	Bachelor degree in Physical Therapy or related healthcare or science field; Licensed Physical Therapists (PTs) or Physical Therapist Assistants (PTAs) with at least 3,600 hours of full-time, post-licensure clinical experience in physical therapy. Contemporary expertise in assigned teaching areas. Demonstrated effectiveness in teaching and student evaluation.	Associate of Applied Science in Physical Therapy Assistant; Physical Therapists (PTs) or Physical Therapist Assistants (PTAs) who are licensed with at least 3,600 hours of full-time, post-licensure clinical experience in physical therapy. Contemporary expertise in assigned teaching areas. Demonstrated effectiveness in teaching and student evaluation.		
PTA 251-PTA Clinical Experience III	1.2	Bachelor degree in Physical Therapy or related healthcare or science field; Licensed Physical Therapists (PTs) or Physical Therapist Assistants (PTAs) with at least 3,600 hours of full-time, post-licensure clinical experience in physical therapy. Contemporary expertise in assigned teaching areas. Demonstrated effectiveness in teaching and student evaluation.	Associate of Applied Science in Physical Therapy Assistant; Physical Therapists (PTs) or Physical Therapist Assistants (PTAs) who are licensed with at least 3,600 hours of full-time, post-licensure clinical experience in physical therapy. Contemporary expertise in assigned teaching areas. Demonstrated effectiveness in teaching and student evaluation.		
PTA 252-PTA Clinical Seminar	1.2	Bachelor degree in Physical Therapy or related healthcare or science field; Licensed Physical Therapists (PTs) or Physical Therapist Assistants (PTAs) with at least 3,600 hours of full-time, post-licensure clinical experience in physical therapy. Contemporary expertise in assigned teaching areas. Demonstrated effectiveness in teaching and student evaluation.	Associate of Applied Science in Physical Therapy Assistant; Physical Therapists (PTs) or Physical Therapist Assistants (PTAs) who are licensed with at least 3,600 hours of full-time, post-licensure clinical experience in physical therapy. Contemporary expertise in assigned teaching areas. Demonstrated effectiveness in teaching and student evaluation.		
READING					
RDG 089-Basic Reading Skills	1.4	Bachelor's degree in Reading or English; Master's degree in Reading or related field (e.g., Linguistics), or Master's degree with at least 18 graduate Reading hours preferred.			

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
RDG 090-Reading Improvement	1.4	Bachelor's degree in Reading or English; Master's degree in Reading or related field (e.g., Linguistics), or Master's degree with at least 18 graduate Reading hours preferred.			
RDG 092-Concentration and Note-Taking	1.4	Bachelor's degree in Reading or English; Master's degree in Reading or related field (e.g., Linguistics), or Master's degree with at least 18 graduate Reading hours preferred.			
RDG 093-Test-Taking	1.4	Bachelor's degree in Reading or English; Master's degree in Reading or related field (e.g., Linguistics), or Master's degree with at least 18 graduate Reading hours preferred.			
RDG 110-Critical Reading Skills	1.1	Master's degree in Reading or related field (e.g., Linguistics), or Master's degree with at least 18 graduate Reading hours.			
ROBOTICS					
ROB 110- Introduction to Robotics	1.2	Bachelor's degree with at least 12 credits in Programming or Robotics, Bachelor of Science degree in Computer Science, or a related field with 2,000 hours of related experience.			
~~ROB 115-Introduction to Electronics~~	~~1.2~~	~~Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience;~~	~~Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management and 8000 hours of related work experience; or 18,000 hours of industrial management work experience.~~		
~~ROB 116-Electricity and Automatic Controls~~	~~1.2~~	~~Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience;~~	~~Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management and 8000 hours of related work experience; or 18,000 hours of industrial management work experience.~~		
~~ROB 145-Hydraulics Pneumatics and Controls~~	~~1.2~~	~~Bachelor's degree in Industrial/Construction Management, Architecture, Engineering or Engineering Technology or related field and 2,000 hours of related work experience;~~	~~Associate of Applied Science degree in Engineering Technology, Industrial/Construction Management and 8000 hours of related work experience; or 18,000 hours of industrial management work experience.~~		
~~ROB 150-PLC Automation Applications I~~	~~1.2~~	~~Bachelor's degree with at least 12 credits in Programming or Robotics, Bachelor of Science degree in Computer Science, or a related field with 2,000 hours of related experience.~~			
~~ROB 151- LC Automation Applications II~~	~~1.2~~	~~Bachelor's degree with at least 12 credits in Programming or Robotics, Bachelor of Science degree in Computer Science, or a related field with 2,000 hours of related experience.~~			
ROB 200-Cyber-Physical Systems	1.2	Bachelor's degree with at least 12 credits in Programming or Robotics, Bachelor of Science degree in Computer Science, or a related field with 2,000 hours of related experience.			
ROB 211-Distributed Robotic Systems	1.2	Bachelor's degree with at least 12 credits in Programming or Robotics, Bachelor of Science degree in Computer Science, or a related field with 2,000 hours of related experience.			
ROB 220-Artificial Intelligence	1.2	Bachelor's degree with at least 12 credits in Programming or Robotics, Bachelor of Science degree in Computer Science, or a related field with 2,000 hours of related experience.			
SOCIOLOGY					
SOC 151-Introduction to Sociology	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
SOC 175- Sociology of Families	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
SOC 251-Social Problems	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
SOC 256-Sociology of Deviance	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
SOC 260-Sociology of Race and Ethnicity	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
SOC 261-Sex and Gender	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
SPANISH					
SPA 101-Occupational Spanish I	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline or masters degree and native fluency.			
SPA 102-Occupational Spanish II	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline or masters degree and native fluency.			
SPA 151-Elementary Spanish I	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline or masters degree and native fluency.			
SPA 152-Elementary Spanish II	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline or masters degree and native fluency.			
SPA 251-Intermediate Spanish I	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline or masters degree and native fluency.			
SPA 252-Intermediate Spanish II	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline or masters degree and native fluency.			
SPA 290-Topics in Spanish	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline or masters degree and native fluency.			
SPEECH					
SPE 151-Introduction to Speech	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
SPE 155-Interpersonal Communication	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
SPE 161-Small Group Discussion	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
SPE 251-Intercultural Communication	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
SPE 265-Fundamentals of Oral Interpretation	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
THEATER					
THE 151-Introduction to Theatre	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.			
THE 153-Theatre Practice	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.	A bachelor of Fine Arts degree plus 4,000 hours of related experience.		
THE 157-Acting I-Preparation	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.	A bachelor of Fine Arts degree plus 4,000 hours of related experience.		
THE 158-Acting II-The Actor at Work	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.	A bachelor of Fine Arts degree plus 4,000 hours of related experience.		
THE 159-Stagecrafts	1.1	A master's degree in the discipline or a master's degree and 18 graduate credit hours in the discipline.	A bachelor of Fine Arts degree plus 4,000 hours of related experience.		
WEB DESIGN					
WEB 105-Web Fundamentals	1.2	Bachelor's degree in Graphic Design, Computer Programming, Web Development, or a related field. Coursework or experience in Web programming, web scripting, or web design.			
WEB 115-HTML & CSS	1.2	Bachelor's degree in Graphic Design, Computer Programming, Web Development, or a related field. Coursework or experience in Web programming, web scripting, or web design.			
WEB 175-Web Development	1.2	Bachelor's degree in Graphic Design, Computer Programming, Web Development, or a related field. Coursework or experience in Web programming, web scripting, or web design.			

COURSE & TITLE	PCS CODE	FACULTY MINIMUM QUALIFICATIONS 2021-2022	TESTED EXPERIENCE 2021-2022	MINIMUM QUALIFICATION CHANGE for 2022-2023	TESTED EXPERIENCE CHANGE for 2022-2023
WEB 212-PHP and MySQL	1.2	Bachelor's degree in Graphic Design, Computer Programming, Web Development, or a related field. Coursework or experience in Web programming, web scripting, or web design.			
WELDING					
WLD 106-Welding Basics and Weldment Prints	1.2	Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial Technology or related field and 8,000 hours of related work experience; Or 10,000 hours of welding work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial Technology or related field and 8,000 hours of related work experience; Or 10,000 hours of welding work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~
WLD 121-Stick Welding Flat and Horizontal	1.2	Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial Technology or related field and 8,000 hours of related work experience; Or 10,000 hours of welding work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial Technology or related field and 8,000 hours of related work experience; Or 10,000 hours of welding work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~
WLD 122-Stick Welding Vertical and Overhead	1.2	Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial Technology or related field and 8,000 hours of related work experience; Or 10,000 hours of welding work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial Technology or related field and 8,000 hours of related work experience; Or 10,000 hours of welding work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~
WLD 124-Stick Welding Basic Pipe	1.2	Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial Technology or related field and 8,000 hours of related work experience; Or 10,000 hours of welding work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial Technology or related field and 8,000 hours of related work experience; Or 10,000 hours of welding work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~
WLD 131-MIG Welding Flat and Horizontal	1.2	Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial Technology or related field and 8,000 hours of related work experience; Or 10,000 hours of welding work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial Technology or related field and 8,000 hours of related work experience; Or 10,000 hours of welding work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~
WLD 132-MIG Welding Vertical and Overhead	1.2	Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial Technology or related field and 8,000 hours of related work experience; Or 10,000 hours of welding work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial Technology or related field and 8,000 hours of related work experience; Or 10,000 hours of welding work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~
WLD 141-TIG Welding Flat and Horizontal	1.2	Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial Technology or related field and 8,000 hours of related work experience; Or 10,000 hours of welding work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial Technology or related field and 8,000 hours of related work experience; Or 10,000 hours of welding work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~
WLD 142-TIG Welding Vertical and Overhead	1.2	Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Associate of Applied Science degree in Engineering Technology, Industrial Technology or related field and 8,000 hours of related work experience; Or 10,000 hours of welding work experience. Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).	Bachelor's degree in Industrial Technology, Engineering or Engineering Technology or related field and 2,000 hours of related work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~	Associate of Applied Science degree in Engineering Technology, Industrial Technology or related field and 8,000 hours of related work experience; Or 10,000 hours of welding work experience. ~~Required instruction must include the use of course-specific applicable technology and College approved Learning Management System (LMS).~~

McHenry County College

Board Report #21-136
November 18, 2021

Determination of Seniority
for Full-Time Faculty

Information

The attached Institutional Seniority List for the 2022-2023 academic year.

Contract language in Section 11.2 for Determination of Seniority states

A. An Institutional Seniority List for reduction-in-force shall be compiled, mutually agreed upon, and posted electronically on an annual basis by November 1. This list reflects each faculty member's seniority date as defined in Section 11.1.

B. At the start of each academic year, a team shall convene to update the Institutional Seniority List. This team will be comprised of the CAO and designees, Association President, Academic Council Chair, and the Negotiations Chair. Faculty removed from the Institutional Seniority List will be done with mutual agreement with prior notice to the faculty.

Recommendation

It is recommended that the Board of Trustees approves the 2022-2023 Institutional Seniority List for Tenured Full-Time Faculty, as listed on the attached report.

Clinton E. Gabbard
President

2022-2023 Institutional Seniority List
11.04.21

Department	Faculty Name	Date of Hire	Seniority	Cross-referenced Discipline
ACC	Esarco, Ann	8/18/2000	1	
ACC	Saini, Rustam	8/14/2019	NT	
AET/IMT	Zaccagnini, Heather	8/21/1998	1	
AET/IMT	Mihelich, Robert	8/19/2009	2	CMT
AMT	Kivley, Nathan	10/6/2014	1	
AMT	McGinley, Joseph	10/1/2018	2	
ANI	- - -			
ANT	Cameron, Judi	8/17/2006	1	
AOM	Freelove, Julie	8/18/2004	1	BUS/MGT
ART	Ruthven, Sarah	1/10/2007	1	
ART	Ortiz, Amy	8/13/2008	2	
ART	Irie, Matt	8/13/2008	3	
ART	Vician, Thomas	8/19/2009	4	
ART	Schmitz, Justin	8/12/2015	5	GRA
BIO	Garrison, Marla	8/18/2000	1	
BIO	Smith, Robert	8/15/2007	2	
BIO	Barna, Kelly	8/17/2010	3	
BIO	Goyal, Archna	8/17/2016	4	
BIO	McRay, Alyssa	8/15/2018	5	
BIO	Jaeger, Collin	8/14/2019	NT	
BUS/MGT	Sullivan, Sarah	8/21/2003	1	HIS
BUS/MGT	Freelove, Julie	8/18/2004	2	AOM
BUS/MGT	Ridge, Sherry	8/12/2015	3	MKT
BUS/MGT	Domagalski, Sandy	8/14/2019	NT	MKT
CDM	SNA			
CHM	Socol, Steven	8/20/1999	1	
CHM	Yzeiri, Irena	8/15/2018	2	
CJS	Johnson, Harriet	8/19/2009	1	
CJS	Brogan, William	8/17/2010	2	
CLM/PAS	Drzal, Tina	1/14/2015	1	
CMT	Mihelich, Robert	8/19/2009	1	AET/IMT
CSC	- - -			
DBM	- - -			
DGM	Engel, Meredith	8/18/2000	1	MAD/PRG/WEB
EAS/GEG/GEL	Erski, Theodore	8/23/1996	1	
EAS/GEG/GEL	Hamill, Paul	8/22/1997	2	
EAS/GEG/GEL	Kramer, Katie	8/19/2009	3	
ECE	Linder, Lisha	1/12/2001	1	EDU
ECE	Veljasevic, Melissa	8/27/2015	2	
ECO	Sasaki, Noriaki	8/22/2002	1	
EDU	Linder, Lisha	1/12/2001	1	ECE
EGR	- - -			
EMS	- - -			
ENG	Hazelgrove, Edward	8/22/1997	1	
ENG	Waters, Mark	8/24/2001	2	
ENG	Midday, Katherine	8/18/2004	3	
ENG	Wolf, Cynthia	8/18/2004	4	
ENG	McCord, Robert	1/6/2005	5	
ENG	Humphrey, Anne	1/10/2007	6	
ENG	Countryman, Antoinette	1/9/2008	7	
ENG	Power, Laura	8/13/2008	8	
ENG	Crizer, Lisa	8/19/2009	9	
ENG	Nordgren, Starr	8/15/2012	10	
FRE	SNA			

Dashes (---): Seniority is not available at this time, but may be an option at a future time
SNA: Seniority is not available at this time and will not become available

2022-2023 Institutional Seniority List
11.04.21

Department	Faculty Name	Date of Hire	Seniority	Cross-referenced Discipline
FRS	Crain, Wesley	1/13/2016	1	
GER	SNA			
GRA	Schmitz, Justin	8/12/2015	1	ART
GRA	Luczak, Violet	8/12/2021	NT	
HCE	SNA			
HFE	Whalen, Elaine	8/17/2006	1	
HFE	Blaz, James	8/17/2006	2	
HIS	White, David	8/20/1999	1	
HIS	Culp, Todd	8/24/2001	2	PLT
HIS	Sullivan, Sarah	8/21/2003	3	BUS/MGT
HIT	Minicz, Allison	8/12/2015	1	
HRT	Beier, Garrett	8/17/2020	NT	
IDS	SNA			
IND	SNA			
JRN	Countryman, Antoinette	1/9/2008	1	ENG
JRN	Stockwell, James	8/13/2014	2	SPE
LIB	Nelson, Elizabeth	9/2/2014	1	
LIB	Morales, Roger	1/17/2019	NT	
MAD/PRG/WEB	Tetreault, Mike	1/13/2000	1	NET
MAD/PRG/WEB	Engel, Meredith	8/18/2000	2	DGM
MAD/PRG/WEB	Skrzypczak, William	8/13/2014	3	
MAT	Kostos, Tamela	8/21/1992	1	
MAT	Huang, Charlie	8/23/1996	2	
MAT	Martincic, Anne	8/22/2002	3	
MAT	Moore, Philip	8/21/2003	4	
MAT	Nath, Sanjivendra	8/18/2004	5	
MAT	Middaugh, Laura	1/9/2008	6	
MAT	Robison, Marie	8/19/2009	7	
MAT	Alheit, Deborah	8/19/2009	8	
MAT	Boring, Heidi	8/19/2009	9	
MAT	Korla, Anitha	8/12/2015	10	
MAT	Carlson, Mark	1/13/2016	11	
MCC	SNA			
MKT	Ridge, Sherry	8/12/2015	1	BUS/MGT
MKT	Domagalski, Sandy	8/14/2019	NT	BUS/MGT
MUS	Hillstrom, Michael	8/15/2007	1	
MUS	Lush, Paige	8/19/2009	2	
NAE	Stonecliffe, Jill	1/12/2006	1	
NET	Tetreault, Mike	1/13/2000	1	MAD/PRG/WEB
NUR	Sass, Angela	1/9/2008	1	
NUR	Ross, Deborah	1/13/2016	2	
NUR	Lynam, Kristin	8/16/2018	3	
OTA	Smith, Rebecca	1/11/2017	1	
PAR	Berry, Robin	8/12/2021	NT	
PHI	Young, Steve	8/24/2001	1	
PHI	Seitz, Timothy	8/18/2004	2	
PHY	- - -			
PLT	Culp, Todd	8/24/2001	1	HIS
PSY	Braasch, Gerald	1/8/1999	1	
PSY	Grela, Christine	8/18/2004	2	
PSY	Farc, Maria-Magdalena	8/13/2008	3	
PSY	Deak, Robin	1/14/2015	4	

Dashes (---): Seniority is not available at this time, but may be an option at a future time
SNA: Seniority is not available at this time and will not become available

2022-2023 Institutional Seniority List
11.04.21

Department	Faculty Name	Date of Hire	Seniority	Cross-referenced Discipline
PTA	Louderman, Christen	8/17/2016	1	
ROB	- - -			
SOC	Reagan, Mike	8/18/2000	1	
SOC	Venkataswamy, Shiela	8/19/2009	2	
SPA	Carson, Lindsay	8/13/2008	1	
SPE	Geller, Jay	8/18/2000	1	THE
SPE	Gabel, Bonnie	8/22/2002	2	
SPE	Stockwell, James	8/13/2014	3	JRN
SPE	Mathey, Guinevere	1/13/2021	NT	
SPE	Roth, Lisa	8/12/2021	NT	
THE	Geller, Jay	8/18/2000	1	SPE
WLD	Rodeman, Gaylord	8/12/2021	NT	

Dashes (---): Seniority is not available at this time, but may be an option at a future time
SNA: Seniority is not available at this time and will not become available

McHenry County College

Board Report #21-137
November 18, 2021

Request to Renew
Dell Hardware Support

Information

Hardware support on two main Storage Area Networks (SANs), three Dell PowerVault systems, and three Dell R730 servers are expiring during FY 2022. These SANs, systems, and servers house critical systems, data backups, and services that need to continue serving the needs of MCC and will require an additional year of Dell support to do so. The College would like to renew support on these devices, rather than leasing new ones for another year. It is imperative that MCC has 24-hour, 7 days-a-week support coverage on these crucial devices in the event of hardware failure. These SANs, PowerVault systems, and Dell servers are still within their usable lifecycle, so MCC will not be replacing these items for another year. To co-term to February 28, 2023, this one additional year of Dell support renewal cost comes to $46,104.47. By working with Dell directly, a 10 percent discount will be applied to this cost.

These services and supplies are exempt from bidding requirements as stated in the Illinois Public Community College Act Chapter 110 ILCS 805/3-27.1, exemption (f) which reads, “purchase and contracts for the use, purchase, delivery, movement or installation of data processing equipment, software, or services and telecommunications and inter-connect equipment, software and services.”

This expense is budgeted in the IT Infrastructure and Security Account in the Education Fund.

Recommendation

It is recommended that the Board of Trustees approves the one-year renewal of Dell Hardware Support from Dell, Inc., Round Rock, TX, for $46,104.47.

Clinton E. Gabbard
President

McHenry County College

Board Report #21-138
November 18, 2021

Request to Renew
Ellucian Annual Support Services

As part of operating the College's Ellucian Enterprise Resource Planning (ERP) system, and consistent with other major software systems, support services are a necessary component to ensure the system remains accessible and functional. The annual support services fee covers prioritized telephone and online vendor support for the product, rights to future upgrades and bug fixes, and expert-level custom support for any unique or unusual issues with the system. Without this support, the College would risk prolonged outages impacting the entire College in the event of unforeseen problems with the ERP software.

The Ellucian ERP annual support services fee is a yearly cost the College will incur as long as it uses the ERP software product (called "Colleague"). The support service covers 40 different integrated software components that comprise the overall Colleague ERP system. Support services also includes maintenance for the Business Objects/WebI software component, Ellucian's business intelligence reporting software module. Ellucian's official term for this module is Colleague Reporting and Operating Analytics (CROA). Among many uses, this module is primarily used to generate state-mandated Illinois Community College Board (ICCB) reports necessary to remain compliant with state requirements. The College has used this module since adopting Colleague in 2011.

The College is currently covered by a five-year software subscription contract, which was renewed in 2021 with Ellucian. The yearly support services fee is an Exhibit to the subscription contract.

This year's support services fee for Colleague software is $67,403.00 for the timeframe of July 1, 2021 to June 30, 2022.

These services and supplies are exempt from bidding requirements as stated in the Illinois Public Community College Act Chapter 110 ILCS 805/3-27.1, exemption (f) which reads, "purchase and contracts for the use, purchase, delivery, movement or installation of data processing equipment, software, or services and telecommunications and inter-connect equipment, software and services."

This expense is budgeted in the FY 2021 IT DevOps account within the Education Fund.

Recommendation

It is recommended that the Board of Trustees approves the annual renewal of Ellucian ERP, Colleague, and Self-Service yearly maintenance fee covering the period July 1, 2021 through June 30, 2022 for $67,403.00.

Clinton E. Gabbard
President

McHenry County College

Board Report #21-139
November 18, 2021

Request to Lease
Server Lifecycle Replacements

Information

One of the College's Information Technology (IT) servers is over five years old and at the end of its useful life. Equipment of this age runs a higher risk of hardware failure, imposes higher maintenance costs, and is incompatible with new versions of software technologies. Since maintaining the College's computing infrastructure environment with current and reliable technology is critical to providing necessary services, we propose to replace the eight existing Dell servers and a Blade Chassis at the Shah Center, which will exceed their five-year end-of-life state during this fiscal year. These servers and blade chassis need to be replaced with newer servers and a blade chassis compatible with the College's existing infrastructure.

Over the past few years, the College has successfully transitioned to a Dell-centric server environment with Dell as the single provider of new server technology. Dell is one of the top three server technology providers in the world. Since the College has embraced new "blade server" technology over the last seven years, eight new Dell MX740C blade servers and a MX7000 blade chassis have been selected as the best solution for MCC's needs. These new servers and the chassis will house numerous virtual servers running mission-critical systems at the Shah Center like Microsoft SQL database servers, file servers, the virtual phone system controller and other critical systems.

All the hardware noted above will be an addition to the College's existing Master Lease Agreement with Dell Financial Services on a five-year lease at an annual cost of $99,940.51 for a total five-year cost of $499,702.55.

These services and supplies are exempt from bidding requirements as stated in the Illinois Public Community College Act Chapter 110 ILCS 805/3-27.1, exemption (f) which reads, "purchase and contracts for the use, purchase, delivery, movement or installation of data processing equipment, software, or services and telecommunications and inter-connect equipment, software and services."

This expense is budgeted in the General Institutional Account in the Education Fund.

Recommendation

It is recommended that the Board of Trustees approves a five-year lease of server lifecycle replacements at an annual lease cost of $99,940.51, totaling $499,702.55 over five years from Dell Financial Services of Round Rock, TX.

Clinton E. Gabbard
President

McHenry County College

Board Report #21-140
November 18, 2021

Board Travel Requests and Estimated Costs

Information

Per Local Government Travel Expense Control Act P.A. 99-604 and Board Policy 1.9, Reimbursement for Expenses, "All Board travel, meals, and/or lodging, subject to reimbursement or paid for by the College on behalf of a Board member(s), shall be preapproved by the Board of Trustees and in accordance with the Reimbursement of Travel, Meals, and Lodging Expenses policy."

The following Trustees request approval of travel costs:

Name of Traveler	Elizabeth Speros	
Conference	November 12, 2021 ICCTA November Meeting – Schaumburg, IL	
Purpose of Trip	Attend November Meeting	
Estimated Cost of Trip	Trustee Conference Registration	$150.00
	Mileage (60 miles round trip @ $0.56-per mile)	$33.60
	TOTAL:	$183.60
Name of Traveler	Molly Walsh	
Conference	November 12, 2021 ICCTA November Meeting – Schaumburg, IL	
Purpose of Trip	Attend November Meeting	
Estimated Cost of Trip	Trustee Conference Registration	$150.00
	Mileage (80 miles round trip @ $0.56-per mile)	$44.80
	TOTAL:	$194.80

These expenses are budgeted in the Other Conference and Meeting account and the Out-of-District Travel account in the Education Fund.

Recommendation

It is recommended that the Board of Trustees approves the travel requests from Elizabeth Speros and Molly Walsh at an estimated cost of $378.40.

Clinton E. Gabbard
President

McHenry County College

Board Report #21-141
November 18, 2021

Authorization for Personnel Appointment

Information

The Board of Trustees has no regularly scheduled meeting in the month of December 2021. Since the College continues to be open and operating during this time, it is critical that employee appointments for full-time administrators and faculty can continue, as the next Board of Trustees meeting will not be held until January 27, 2022.

Recommendation

It is recommended that the Board of Trustees authorizes Dr. Gabbard to approve full-time administrative and faculty personnel appointments prior to the January 27, 2022 regular Board meeting.

Clinton E. Gabbard
President

McHenry County College

Board Report #21-141
November 18, 2021

Approval of Memorandum of Agreement Between
McHenry County College and the Friends of McHenry County College Foundation Regarding the Portrait in Print Collection

Information

Every five years, the Memorandum of Agreement (MOA) between McHenry County College and the Friends of McHenry County College Foundation regarding the Portrait in Print Collection must be updated. The purpose of this MOA is to establish clear parameters about how the Portrait in Print Collection, donated by Mary and Charles Liebman, should be used, displayed, appraised, and preserved. Roles and responsibilities regarding the collection's care are also outlined.

As the Portrait in Print Collection is a documented asset of the Friends of MCC Foundation, the Foundation's Executive Director and Finance Committee, in partnership with MCC's Vice President of Marketing, Communications, and Development, reviewed the MOA and made very minor adjustments to reflect updates to the collection.

The newest version of this MOA is attached for review and approval. Upon approval by the Board of Trustees, the MOA will then go to the Foundation Board for approval in December.

Recommendation

It is recommended the Board of Trustees approve the Memorandum of Agreement between McHenry County College and the Friends of McHenry County College Foundation regarding the Portrait in Print Collection.

Clinton E. Gabbard
President

MEMORANDUM OF AGREEMENT BETWEEN McHENRY COUNTY COLLEGE AND THE FRIENDS OF McHENRY COUNTY COLLEGE FOUNDATION REGARDING THE PORTRAIT IN PRINT COLLECTION

WHEREAS, the Portrait in Print Collection ("the Collection") which consists of current and future Portrait in Print pieces donated to the Friends of McHenry County College Foundation ("the Foundation"); and

WHEREAS, the Collection has been on permanent loan to McHenry County College ("the College") and serves as an educational and cultural asset for students, faculty and community members; and

WHEREAS, the prominent location of the Collection in key College locations including the library and Liebman Science Center allows visitors, students, and employees continuous access to each work and the ability to enhance their appreciation and knowledge of the portrait subjects and artists through utilization of library resources; and

WHEREAS, the College and the Foundation desire to formalize their agreement regarding the Collection and their roles and responsibilities related to the permanent loan of the Collection through this Memorandum of Agreement.

NOW, THEREFORE, in consideration of the foregoing premises and the terms and conditions hereinafter provided, the parties agree as follows:

<u>The Foundation's Role and Responsibilities</u>

A. The Foundation will retain the Collection to be used for and on behalf of the College, its faculty, staff, and students, all according to the terms of any applicable gift agreement or other restrictions.

B. The Foundation will provide an updated appraisal of the Collection every 5 years for annual audit and insurance coverage purposes.

C. The Foundation will support efforts by the College and the Curator to display potential traveling exhibitions and/or loans of selected works from the Collection. These short-term loans should not include in total more than 10% of the Collection's art works at any one time. Works from the Collection will be loaned only to other organizations meeting the criteria of the loan policies established by the College and approved by the Foundation Finance and/or Asset Committee.

D. Annually, the Foundation will receive a request from the College Curator for the repair and maintenance of the Collection. The Board of Directors will allocate annually an amount based on the funds available for the requested repairs and maintenance of the Collection. In addition, the Foundation will solicit funds through the annual fundraising plans for donors to support the ongoing upkeep of the Collection.

E. The Foundation will support the College's promotion and publicity of the Collection to visitors, donors, potential donors, and the community.

The College's Role and Responsibilities

F. The College will provide adequate insurance coverage for the Collection while it is on permanent loan to the College, and will name the Foundation as an additional insured on such insurance policies.

G. The College will annually provide the Foundation with an insurance certificate indicating the insurance coverage for the appraised value of the Collection and naming the Foundation as an additional insured for the Collection.

H. The College will arrange for insurance coverage for the short-term loan of the Collection to other organizations on a case-by-case basis. The standard procedure is to secure a Certificate of Insurance from the borrowing institution. The borrowing institution will provide primary insurance coverage identifying the Foundation and College as additional insureds.

I. The College agrees to designate an employee of the College (or "Curator") to maintain, promote, and oversee the Collection. The Curator will develop appropriate policies and procedures to oversee the Collection subject to approval by the Foundation Board of Directors. The Curator functions as a liaison with the Finance and/or Asset Committee of the Foundation in regard to the Collection.

J. Annually the Curator will provide a budget request to the Foundation for maintenance of the Collection. This request shall include cost estimates and specific detail for the upkeep and maintenance of each print piece.

K. The College shall arrange for appropriate security for the Collection while on permanent loan to the College.

L. The Curator will provide to the Foundation on or before July 30th of each year a report of the known activity connected to the Collection, such as grant applications, framing, conservation, tours and/or other related events. (The parties mutually acknowledge that the Curator is not always aware of every visit or use of the Collection by faculty, students or community members).

M. The Curator, in conjunction with the College and Foundation, oversees curatorial facets of the Collection, including installation, exhibit design, labeling, identification of conservation or framing issues (budget requests), inventory, organizing traveling exhibits, and loans of selected works.

N. The College agrees to pay for the periodic printing of the Portrait in Print Catalog, which is utilized as both an educational tool to accompany and enhance the Collection, and as a means to promote the Collection to students, visitors, potential donors, and borrowing institutions.

Term, Termination and Amendment

O. The term of this Memorandum of Agreement shall be five years from the effective date set forth below.

P. Either party may terminate the Agreement with or without cause upon 365 days prior written notice delivered to the official address of the other party.

Q. Any amendment to this Memorandum of Agreement shall be made in writing and approved by both parties.

Accepted and Effective this ____ day of _____, 2021

By the Friends of MCC Foundation, by McHenry County College,

_____ _____

Date: _____ Date: _____

McHenry County College

Board Report #21-143
November 18, 2021

Adoption of 2021 Tax Levy

Information

At the October 28, 2021 Board meeting the Board approved a Resolution for a 0.00% increase in the tax levy over the prior year. The Property Tax Extension Limitation Law (PTELL) allows for an increase of 5.00% or equal to the Consumer Price Index-Urban (CPI-U which was 1.40%), whichever is less.

Table 1: Estimated 2021 Tax Levy (With No Increase)

Levy Purpose/Fund	2020 Board Approved Levy	2020 Actual (after PTELL) Levy	**2021 Proposed Levy**	2020 Actual to 2021 Proposed Difference
Social Security (Fund 12)	$10,000	$10,000	**$10,000**	$0
Auditing (Fund 11)	$75,000	$75,000	**$75,000**	$0
Liability Insurance (Fund 12)	$692,444	$692,444	**$692,444**	$0
Education (Fund 01)	$25,564,854	$25,564,854	**$25,564,854**	$0
Building (Fund 02)	$2,355,204	$2,355,204	**$2,355,204**	$0
Life Safety	$0	$0	**0**	$0
Total Non-Bond Funds	28,697,502	28,697,502	28,697,502	0
Total Levy	$28,697,502	$28,697,502	$28,697,502	$0
ESTIMATED 2021 Aggregate Levy % Increase over 2020 Actual Levy (rounded)				0.00%

A change in property tax payment(s) may still result if a decline in the Equalized Assessed Value (EAV) occurs. If the EAV increases, the estimated property tax payment would most likely decrease for a taxpayer. Actual EAV's for Boone, Kane, Lake and McHenry Counties were not available at the time of our filing, which required the College to estimate the impact of the tax levy on a representative property.

Recommendation

It is recommended that the Board of Trustees approves and adopts the 2021 Tax Levy as stated for a total levy of $28,697,502. The levy may be adjusted by the County Clerks' Offices according to the resolution adopted by the College Board of Trustees based on the EAV information and CPI-U to comply with Property Tax Extension Limitation Law limits as may be applicable.

Clinton E. Gabbard
President

RESOLUTION

Instructions to County Clerks on
the Apportionment of Potential Extension
Reductions for 2021 Tax Levy
Community College District 528
Boone, Kane, Lake, and McHenry Counties, Illinois

WHEREAS, pursuant to the limiting rate provisions of the Property Tax Extension Limitation Law (hereinafter "Law"), the County Clerks of Boone, Kane, Lake, and McHenry Counties may notify this Board of Trustees that reductions will be made to property tax extensions for the College District's 2021 tax levies; and

WHEREAS, the Law provides that the County Clerks are to make extension reductions proportionately among the College District's funds unless otherwise requested by the College District; and

WHEREAS, this Board of Trustees desires that the tax extension reductions mandated by the Law be apportioned among its funds in a manner which is **not proportional** among all funds;

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of McHenry County College, Community College District 528, Boone, Kane, Lake, and McHenry Counties, Illinois, as follows:

Section 1. The County Clerks for Boone, Kane, Lake, and McHenry Counties are hereby directed that the tax extensions for the following funds shall **not** be reduced:

Social Security and Medicare
Protection, Health & Safety
Audit
Tort Immunity

Section 2. The County Clerks for Boone, Kane, Lake, and McHenry Counties are hereby authorized and directed that if any reductions are required to be made to the College's tax levy that all such reductions shall be made to the following fund as indicated:

Education 85%
Operations and Maintenance 15%

Section 3. The Chairperson and Secretary of this Board of Trustees are hereby authorized and directed to file the certified copy of this Resolution with the County Clerks of Boone, Kane, Lake, and McHenry Counties.

Section 4. This Resolution takes effect upon its adoption.

ADOPTED THIS 18th day of November, 2021, by the following roll call vote:

AYES_____

NAYS_____

ABSENT_____

BOARD OF TRUSTEES OF
COMMUNITY COLLEGE DISTRICT 528
BOONE, KANE, LAKE, AND MCHENRY COUNTIES, ILLINOIS

By:_____
Chair, Board of Trustees

ATTEST:

_____
Secretary, Board of Trustees

CERTIFICATE OF TAX LEVY

Community College District No. 528 County(ies) Boone, Kane, Lake, and McHenry

Community College District Name: McHenry County College and State of Illinois

We hereby certify that we require:

the sum of $ 25,564,854 to be levied as a tax for educational purposes (110 ILCS 805/3-1), and

the sum of $ 2,355,204 to be levied as a tax for operations and maintenance purposes (110 ILCS 805/3-1), and

the sum of $ 0 to be levied as an additional tax for educational and operations and maintenance purposes (110 ILCS 805/3-14.3), and

the sum of $ 692,444 to be levied as a special tax for purposes of the Local Government and Governmental Employees Tort Immunity Act (745 ICLS 10/9-107), and

the sum of $ 10,000 to be levied as a special tax for Social Security and Medicare insurance purposes (40 ILCS 5/21-110 and 5/21-110.1), and

the sum of $ 75,000 to be levied as a special tax for financial audit purposes (50 ILCS 310/9), and

the sum of $ 0 to be levied as a special tax for protection, health, and safety purposes (110 ILCS 805/3-20.3.01), and

the sum of $ 0 to be levied as a special tax for (specify) _____ purposes, on the taxable property of our community college district for the year 2021.

And that the levy for calendar year 2021 be allocated 50% for Fiscal Year 2022 and 50% for Fiscal Year 2023.

Signed this 18th day of November , 2021

_____
Chair of the Board of Said Community College District

_____
Secretary of the Board of Said Community College District

When any community college district is authorized to issue bonds, the community college board shall file in the office of the county clerk in which any part of the community college district is situated a certified copy of the resolution providing for their issuance and levying a tax to pay them. The county clerk shall each year during the life of a bond issue extend the tax for bonds and interest set forth in the certified copy of the resolution. Therefore, to avoid a possible duplication of tax levies, the community college board should not include in its annual tax levy for the bonds and interest.

Number of bond issues of said community college district which have not been paid in full 0 .

This certificate of tax levy shall be filed with the county clerk of each county in which any part of the community college district is located on or before the last Tuesday in December.

(DETACH AND RETURN TO COMMUNITY COLLEGE DISTRICT)

This is to certify that the Certificate of Tax Levy for Community College District No. 528 Counties of Boone, Kane, Lake, and McHenry and State of Illinois on the equalized assessed value of all taxable property of said community college district for the year 20___ was filed in the office of the County Clerk of this county on _____ , 20____ .

In addition to an extension of taxes authorized by levies made by the board of said community college district an additional extension(s) will be made, as authorized by resolution(s) on file in this office, to provide funds to retire bonds and pay interest thereon. The total amount, as approved in the original resolution(s), for said purpose for the year 20____ is $ _____ .

_____ _____
Date County Clerk and County

State of Illinois
Counties of Boone, Kane, Lake, and McHenry

CERTIFICATE

I do hereby certify that I am the duly qualified and acting Secretary of the Board of Trustees of Community College District No. 528, McHenry, Kane, Lake and Boone Counties, Illinois, and as such official I am also the keeper of the corporate records of said Board.

I do further certify that attached hereto is a true and correct copy of the 2021 Tax Levy of the Board of Trustees of Community College District No. 528, Boone, Kane, Lake, and McHenry Counties, Illinois, adopted by said Board at a duly called meeting held on November 18, 2021.

Dated this 18th day of November, 2021.

_____
Suzanne Hoban, Secretary

State of Illinois
Counties of Boone, Kane, Lake, and McHenry

CERTIFICATE

I do hereby certify that I am the duly qualified and acting Treasurer of Community College District No. 528, Boone, Kane, Lake, and McHenry Counties, Illinois, and as such official I do further certify that the District levied an amount of ad valorem tax that is less than or equal to 105% of the final aggregate extension plus any amount abated prior to extension for the preceding year, therefore the publication and hearing provisions of Truth in Taxation are inapplicable.

Therefore, the provisions of sections 18-65 through 18-85 of the Truth in Taxation Law does not apply to the adoption of the 2021 aggregate levy, and the College District is not required to publish notice of or conduct a hearing thereon.

Dated this 18th day of November, 2021.

_____
Robert Tenuta, CFO/Treasurer

TRUTH IN TAXATION

CERTIFICATE OF COMPLIANCE

I, the undersigned, hereby certify that I am the presiding officer of McHenry County College, District No. 528, and as such presiding officer I certify that the tax levy, a copy of which is attached, was adopted pursuant to, and in all respects in compliance with the provisions of Section 18-60 through 18-85 of the "Truth in Taxation Act."

Notice and hearing requirements of Section 18-65 through 18-85 of the Truth In Taxation Act are not applicable.

This Certificate applies to the 2021 Levy.

November 18, 2021

Presiding Officer: _____
Clinton E. Gabbard, President

McHenry County College

Board Report #21-144
November 18, 2021

Fiscal Year 2021 Audit

Information

Sikich LLP has completed their independent audit of McHenry County College for FY 2021. The auditor's opinion is unmodified, or a "clean" audit opinion. The Audit was presented to the Board at the Committee of the Whole meeting on Tuesday, November 9, 2021. The auditors presented on the FY 2021 Annual Financial Report (AFR), and copies of the FY 2021 AFR have been provided to the Board.

There were no subsequent changes from the presentation in November to the issuance of the federal guideline for the CARES funding in December.

Recommendation

It is recommended that the Board of Trustees accepts the FY 2021 Audit as presented.

Clinton E. Gabbard
President

McHenry County College

Information Report
November 18, 2021

New Employees

Information

The following list identifies new employees or those who have transferred to another position at McHenry County College.

Classification	Start Date	Employee Name	Primary Position	Position Status
ADM	11/1/2021	Thomas Kretschmer*	Chief of Police	T
STA	11/1/2021	Tracy Champion*	Coordinator of P-20 Educational Partnerships	T
STA	10/17/2021	Gerardo Banuelos*	COVID-19 Student Contact Tracer	T
STA	10/25/2021	Nancy Culbertson	Administrative Assistant II (Facilities Management)	R

Through November 9, 2021

*Current MCC employee who has transferred or accepted a different or additional position.

Position Status Key: R=Replacement; N=New; RC=Retitled/Reclassified; T=Transfer to New Position; A=Additional Position; S=Seasonal

McHenry County College

Information Report
November 18, 2021

Employee Resignations and Retirement Notifications

Information

The following list identifies employees who have served their last day of employment, have retired, or resigned from their position at McHenry County College.

Classification	End Date	Employee Name	Primary Position
STA	10/1/2021	Bianca Diaz	Upward Bound Advisor
ADM	10/8/2021	Ann Stauche	Manager, Nursing Lab
STA	11/5/2021	Jenna Gurnicz	Office Assistant II (Academic Advising)
STA	1/19/2022	Chanda Sanderson	Administrative Assistant II (Arts & Humanties)

The following list identifies employees who have submitted their intent to retire from their position at McHenry County College.

Classification	Retirement Date	Employee Name	Primary Position

Through November 9, 2021

McHenry County College

Information Report
November 18, 2021

Friends of MCC Foundation Update

Spring 2022 Scholarship Update

Scholarship applications for the Spring 2022 semester closed on October 6, 2021. A total of 350 students submitted applications. Application reviews are in process, and students will be notified of awards in November.

New Scholarship – Jim Rohlwing Nursing Scholarship

The Jim Rohlwing Nursing Scholarship was established in August in memory of Jim Rohlwing who suddenly passed away at age 55. This scholarship was established by Jim's sons and sister. Jim was a graduate of the MCC Nursing program and was employed at Advocate Good Shepherd Hospital in Barrington. Memorials from Jim's services were sent to the Foundation, and the scholarship has raised over $4,500 to date. A $1,000 scholarship will be awarded each fall to a student demonstrating financial need and a passion for nursing. From the number of donations received and the stories shared, it is evident that Jim was an outstanding nurse and valued member of the MCC community.

2021 President's Dinner Recap

The 2021 President's Dinner was held on Friday, October 29 at MCC. Over 100 guests were in attendance to celebrate MCC, MCC students, and MCC's newest Distinguished Alumni recipients. The event raised over $80,000 to support MCC student scholarships.

The event began with the Distinguished Alumni Award ceremony, sponsored again by Advocate Good Shepherd Hospital. This year, the two award recipients are Laura Retzlaff of Woodstock and Jay LeCoque of Crystal Lake. The event included a meal prepared by MCC culinary students and remarks from Dr. Gabbard and MCC alumnus, Ramiro Angelino.

A special thank you to the planning committee, all attendees, those who participated in the silent auction, and volunteers. Sponsors included: The Foglia Family Foundation as the Presenting Sponsor and Advocate Good Shepherd as the Distinguished Alumni Sponsor. Programmatic Sponsors included: American Community Bank & Trust; Buss Ford; Crystal Lake Bank & Trust; Demonica Kemper Architects; First Midwest Bank; M4 Factory; Miller Verchota, Inc.; MercyHealth; Northwestern Medicine; Pepper Construction; Ross Barney Architects; Shaw Media; Sikich LLP; and Woodstock Sterile Solutions.

Honoring 2021 Distinguished Alumni Award Recipients: Laura Retzlaff and Jay LeCoque

MCC and the Foundation are proud to announce Ms. Laura (Laurie) Retzlaff and Mr. Jay LeCoque as winners of the 2021 Distinguished Alumni Award.

Laurie Retzlaff came to McHenry County College as a wife, mother, and grandmother—and graduated in December 2002 with an Associate of Science degree. She went on to pursue a bachelor's degree in Business Administration, majoring in Human Resources at Roosevelt University. During her almost fourteen years at The State Bank Group, she participated in a variety of community events and encouraged others to volunteer. Laurie retired from the bank in 2019 as Vice President of Human Resources. Laurie believes in being a lifelong learner and recognizes that no one completes their life's journey on their own.

Jay LeCoque has worked in the Healthcare Life Sciences sector for more than 25 years. He grew up in Crystal Lake and attended MCC in 1980-81 before transferring to Miami University in Ohio to earn his Bachelor of Science in Business Administration. He started his career working in various sales and market development roles at AptarGroup in the UK, France, and the US, then went on to earn his MBA from Kellogg Graduate School of Management at Northwestern University. After earning his MBA, he continued his career at Baxter Healthcare. In 2016, Jay started a new adventure as CEO of SourceBio International Plc out of Nottingham, England. SourceBio specializes in healthcare diagnostics primarily for cancer screening and next generation genomic sequencing. Jay and his wife Sharon approach giving back to the community as a team and believe in investing in McHenry County. Jay and Sharon reside in Crystal Lake with their son, Connor.

MCC Day of Giving – Wednesday, November 17

The Friends of MCC Foundation will hold its 3rd annual MCC Day of Giving on Wednesday, November 17. All gift sizes and designations are welcome and appreciated. This year's focus will be on growing the College's Student Success Fund, which provides emergency funding to students in need. To promote giving, the Foundation will host a table on campus and advertise on social media, email, and print ads. Gifts can be made online by visiting www.mchenry.edu/giving.

Giving Tuesday – Tuesday, November 30

Save the date for Giving Tuesday on Tuesday, November 30. Giving Tuesday is a global generosity movement to encourage charitable giving. On this day, MCC Alumni are encouraged to make a gift to the Foundation. More details on Giving Tuesday will be released soon.

Holiday Shopping for Success

The Foundation will once again partner with the MCC Store for *Holiday Shopping for Success*. The MCC Store will feature three items for purchase with all proceeds from the sale of these items benefitting

MCC's Student Success Fund. Shopping will continue through the week of Christmas. Please consider making a holiday purchase from the MCC Store to help an MCC student in need.

SAVE THE DATE: People in Need Forum – Saturday, January 29, 2022

The People in Need Forum will take place at McHenry County College on Saturday, January 29, 2021. The committee is identifying topics for the educational sessions and have received renewed sponsorship from the McHenry County Mental Health Board, Rotary Club of Crystal Lake Dawnbreakers and Northwestern Medicine.

McHenry County College

Information Report
November 18, 2021

Center for Agrarian Learning Update

The Center for Agrarian Learning (CAL) at MCC works to strengthen the local food economy by teaching, engaging, and inspiring both farmers and consumers across Northern Illinois. Our focus is on supporting farm business viability in McHenry County by curating presentations and in-depth workshops that share innovations in both business and production. In addition, CAL provides both guidance and an industry-based framework for the development of the College's Entrepreneurial Agriculture degree program, as well as the MCC Student Farm.

Entrepreneurial Agriculture Degree Program and MCC Student Farm

The main focus of the program this fall has been the new "Market Mondays" farm stand in the Commons, every Monday from 1–4 p.m. It ran weekly from August 16-October 4 and provided produce for students and employees to purchase, which was very well received. Concurrently, orders were made weekly by the MCC Culinary department and the MCC Café, so there were three "market channels" that replicate the way a farmer might have multiple sales channels.

January – October 2021 Details:

- **Food Produced**
  - Pounds produced outdoors: 4,035 lbs
  - Pounds produced from hydroponics indoors: 975 lbs
  - Pounds donated to Crystal Lake Food Pantry: 128 lbs

- **Income through internal channels**
  - Market Monday stand revenue: $2,008
  - Cooler revenue: $3,812
  - MCC Café and culinary revenue: $1,146

Pictured above: MCC student Elizabeth Wacaser, sets up for the "Market Mondays" farm stand; Emily Zack, Farm Director, assists a customer.

CAL Program Update

- **Saturday October 16 – Hemp Today: Growing and Marketing Industrial Hemp**
  RESCHEDULED FOR FEBRUARY, 12, 2022
  An all-day event providing information on industrial hemp - the production of CBD, fiber and grain varieties, as well as regulatory updates from state and federal agencies.
- **Tuesday October 26– Increasing Sales with Frozen Produce**
  Sybil Ege of The Business of Food presented virtually on her frozen corn processing business, discussed how to scale it and expand product mix.
- **Thursday November 11 – Hearts of Glass Film Screening**
  Documentary film on an indoor vertical farm enterprise in Wyoming that is successfully employing people with disabilities. Presented in partnership with MCC's Access and Disabilities Service. In-person and virtual viewing options, followed by virtual discussion with filmmaker and two employees.

Funding Efforts

In partnership with the College's Grants Office, we were successful with all three grant proposals that were submitted this summer.

- USDA Local Food Promotion Program – ***McHenry County College: Campus-Based Food Hub Feasibility Study***
  - Award: $84,150
  - Study to determine a food hub model that will strengthen the local food system and be a good fit for MCC/CAL training needs:
    - What services would best serve local farmers (aggregation, storage, delivery)
    - Which processing options best serve the community (freezing, pickling, packaging)
    - What trainings support employment pathways (logistics, food safety, cold storage)

- Illinois Specialty Crop Grant – ***Increasing Knowledge and Production of Fruits and Nuts through Community College Farm Expansion***
  - Award $17,801
  - CAL will develop a hands-on education and training site for the production of fruit and nut specialty crops through the expansion of its student-run farm. We will offer workshops, field days, and farm tours to educate community college students (Entrepreneurial Agriculture students primarily), area farmers, K-12 students, and others who visit the farm in best practices around cultivation of small fruit, tree fruit, and nuts.

- Food:Land:Opportunity funded through Searle Funds at the Chicago Community Trust – **Enhancing Pathways to Farm Business Viability through Innovative Models and Demonstration**
  - Award: $200,000
  - Special emphasis with this round of funding on adding CAL workshops on value-added products and agri-tourism to expand farm sales and mitigate financial risk. Primarily pays staff salaries for CAL staff with about 10% of the award going towards speaker fees for CAL programs.

This report highlights recent MCC Grants Office activity, including grant awards or denials, submitted applications pending a decision from the funder, and planned future submissions.

GRANTS AWARDED

Funding Source	Brief Description	Amount Funded	Project Director
USDA Local Food Promotion Program	The Local Food Promotion Program (LFPP) funds projects that develop, coordinate and expand local and regional food business enterprises to increase access to and availability of locally and regionally produced agricultural products. MCC received a planning grant to conduct a food hub feasibility study.	$84,150	Sheri Doyel, Director of the Center for Agrarian Learning
IRS Volunteer Income Tax Assistance (VITA)	The VITA grant provides funding to run a clinic to prepare tax returns for low-income or limited English proficient county residents, ensuring county taxpayers receive the refunds to which they are entitled. MCC's VITA Clinic served more than 1,100 taxpayers in 2021 and has received funding for the 2022 season.	$41,970	Ann Esarco, Instructor of Accounting
Food:Land:Opportunity	This grant will provide renewed operational support for the Center for Agrarian Learning. Food:Land:Opportunity is a multi-year initiative that aims to create a resilient local food economy that protects and conserves land and other natural resources while promoting market innovation and building wealth and assets in the Chicago region's communities.	$200,000	Sheri Doyel, Director of the Center for Agrarian Learning

PENDING APPLICATIONS

Funding Source	Brief Description	Amount Requested	Status	Expected Notification
Gerry and Bill Cowlin Foundation	Funds from the Gerry and Bill Cowlin Foundation will help support the Student Success Fund, which provides emergency financial support to help students facing unexpected expenses that may prevent them from remaining enrolled at MCC.	$5,000	Pending	December

Funding Source	Brief Description	Amount Requested	Status	Expected Notification
New America/Lumina Foundation	MCC developed a proposal to be part of New America's Workforce Innovators Cohort. Six community colleges nationwide with a proven track record of providing high-quality, non-degree workforce programs that lead to quality jobs will be selected to participate in a study of the institutional factors that lead to successful programs.	$50,000	Pending	November
DCEO Job Training and Economic Development	This program will address the economic impacts experienced by individuals who are underemployed, unemployed, or facing one or more barriers to employment by providing career pathway opportunities and support services needed for successful entry/re-entry into the labor force. MCC submitted an application with a focus on young adults aged 16-24 entering the healthcare field.	$475,143	Pending	January

APPLICATIONS IN DEVELOPMENT

Funding Source	Brief Description	Estimated Request	Status	Application Due Date
Upward Bound – U.S. Department of Education	Upward Bound provides enrichment services to 60 low-income, first-generation high school students annually. Students receive support to help them complete a rigorous course of study in high school, followed by enrolling in and completing post-secondary education. MCC will submit an application to renew its partnership with Harvard High School as well as an application for a new project with Woodstock/Woodstock North High Schools.	$1,350,000 over five years for each project	In development	Fall 2021/TBD
ICCB Innovative Bridge and Transition Program	MCC is considering an application to provide support for Adult Education students as they transition into credit-bearing classes and ultimately to employment by providing contextualized basic education, occupational competencies, and employability skills.	TBD	In development	November 15, 2021

Funding Source	Brief Description	Estimated Request	Status	Application Due Date
American Association of Community Colleges Cyber Skills for All	This three-year initiative will build a community of practice focused on elevating cybersecurity pathways through community colleges as a means of economic development. AACC will select 14 community colleges to participate in the initial cohort.	$20,000	Under consideration	December 2, 2021
Advance McHenry County	Advance McHenry County is designed to allocate the county's American Rescue Plan Act funds to projects that strengthen the county and lead to economic recovery. MCC will seek funding for equipment to be used in the Foglia Center for Advanced Technology and Innovation.	TBD	Under consideration	Winter 2021/TBD
U.S. Department of Commerce/EDA Economic Adjustment Assistance	This program supports projects designed to improve economic and workforce development and resiliency, particularly in areas affected by the pandemic. MCC will seek funding for equipment to be used in the Foglia Center for Advanced Technology and Innovation.	TBD	Under consideration	March 31, 2022

APPLICATIONS DENIED

Funding Source	Brief Description	Amount Requested	Follow Up
Illinois Green Economy Network (IGEN) Renewable Energy Resources Trust Fund	MCC requested funding to install new, more energy-efficient welding equipment. Although MCC submitted a competitive proposal, IGEN received a large number of applications and was not able to fund this request.	$142,770	MCC will continue to explore other options for funding.

McHenry County College

Information Report
November 18, 2021

Office of Marketing and Public Relations Update

McHenry County College's Office of Marketing and Public Relations (OMPR) supports the institution's planning efforts through deliberate, strategic marketing, and communication efforts to key target markets, including: students; donors; alumni; community; and employees. Taking a full-service, internal marketing agency approach to its projects, OMPR creates and enforces innovative and comprehensive branding initiatives, communications, and promotions for the institution and its programs. All efforts integrate a variety of approaches for every project and campaign, while managing individual initiatives that require a mix of, or all, services. Services often include, but are not limited to:

- Brand Development
- Copywriting
- Event Management and Marketing
- Graphic Design
- Focus Group Coordination
- Illustration
- Information Campaigns
- Interactive Content
- List Acquisition
- Media Training
- Photography
- Video Production and Audiovisual Services
- Publicity
- Script Development
- Social Media and Networking
- Web Applications
- Web Design and Programming

The following information highlights a portion of the current marketing and communication efforts underway to grow MCC's enrollment and population, strengthen MCC's identity in the community, and share MCC's stories.

- **COVID-19 Pandemic Communications**: OMPR continues to support the COVID-19 response team and President's Cabinet to provide up-to-date messaging to stakeholders through a variety of channels. Specific efforts include:
    - Signage, communications, and video messaging
    - Dedicated webpages for COVID-19 response and communications
    - Governor's mandate messaging and signage
    - Social media messaging supporting student needs and frequently asked questions
    - Response communications and signage for campus access
    - Student email and text message communications
    - Promotion of financial assistance resources to help students in need
    - Promotion of Student Success Fund to help students in need
    - COVID-19 reporting and updates, online reporting tools

- **Publications**: OMPR is currently working on these important publications:
    - Catalyst—Workforce, Community, and Business Programs at Shah Center
    - Noncredit Schedule and Related Sell Sheets
    - 2021 Annual Report

- **Integrated Marketing Campaigns**: Efforts are underway to promote a variety of programs and events that are important to student success, as well as increase enrollment and retention efforts. These campaigns are all focused on providing critical information about time-sensitive processes and activities:

    - Outdoor media/billboard campaign
    - Apprenticeship/internship publicity and marketing support
    - Transfer partnership awareness campaign
    - Joint Agreement tool
    - Adult Education promotional support
    - Guided Pathways marketing support, including updates to all program sell sheets and new dynamic/programmed web pages
    - Marketing campaign for adult learners
    - Marketing campaign for area employers
    - College and Career Readiness awareness and promotions
    - Noncredit and Continuing Education program publicity
    - Noncredit mini video commercials for evergreen programming areas
    - Interactive content for specific target programs
    - Fall 2021 Radio Campaign (STAR 105.5 and WNIJ NPR)
    - Fall 2021 advising and registration promotion (fall registration campaign promoting increased student funding opportunities)
    - Spring 2022 advising and registration promotion
    - Purple Pride Relief Fund promotion
    - Twofer promotions (Learning Communities)
    - Student engagement and Purple Pride support and promotion
    - Workforce Solutions promotion (with Shah Center)
    - Center for Agrarian Learning Forefront speaker series, workshops promotion
    - *Experts and Insights* Faculty Speaker Series promotion
    - Dual Enrollment branding and identity work
    - Dual Degree marketing support
    - Upward Bound marketing support
    - Foglia CATI support and promotion
    - CTE videos for program promotion
    - Workforce and CTE video collaboration for Manufacturing Month support (in partnership with local manufacturers)
    - Portrait in Print art collection book publication
    - New MCC Student Assistance landing page to highlight resources for students
    - Friends of MCC Foundation Marketing and Promotion Support
        - Marketing efforts to push scholarship awareness and applications
        - MCC alumni engagement efforts
        - Education to Empowerment programming
        - Alumni event support
        - President's Dinner event planning and support
        - Day of Giving support
        - Year-end Giving support

- **MCC Brand Identity Efforts**: The following efforts are in progress to support enrollment growth and enhance MCC's brand awareness:
    - MCC "NEXT" tagline promotion
    - MCC website development project (content management system)

    - Alumni video series
    - TV and streaming commercial production
    - Production of general MCC awareness video commercials for social media
    - MCC virtual tour videos
    - Environmental awareness: Pole banner updates/replacements on circle drive, graphics in gym entryway from locker rooms.

- **Outreach Efforts**: These efforts specifically focus on community outreach and collaborative partnerships:
    - New-Student Communication System for integrated messaging (text, voice, email)
    - MCC awareness campaign – programs and faculty
    - Social media campaign boosts to reach prospective students
    - Career Services awareness and promotion

Monthly Releases and Features
The following releases and feature stories were submitted to local and regional media outlets from October 16, 2021—November 12, 2021.

- McHenry County College Hosts 11th Annual Manufacturing Breakfast
- Explore Haunted Schools of the Midwest in MCC's Latest Continuing Education Course
- Halloween Concert to Feature MCC Concert Band, Crystal Lake Community Band
- MCC Workforce Training Offers Manufacturing Boot Camps for New Hires, Workers in Need of Skill Enhancement
- Discover Eco-Friendly Products, Sustainable Lifestyle Tips at MCC's Virtual Green Living Expo
- MCC Hosts Screening of "Hearts of Glass," a story of local food production and disability inclusion
- MCC Music Ensembles Offer Opportunities to Perform, Connect with Local Musicians
- MCC Hosts Hybrid-Format Forensics Tournament, Takes Home Major Wins
- MCC Speaker Series to Explore American History Through Live Music/Lecture Combination
- MCC Announced Laurie Retzlaff, Jay LeCoque as 2021 Distinguished Alumni
- McHenry County College Art Gallery Features Photography by Justin Schmitz
- MCC to Host Spring Break Career Exploration Camp in March 2022
- New Motorcycle Technician Training Program Available at MCC
- Classical Guitarist Brian Torosian Returns to MCC Concert Series November 14
- Friends of MCC Foundation to Host Day of Giving for Student Success Fund
- Huntley Community School District 158 and McHenry County College Launch New Dual Degree Program

**Note: The above list does not include all interviews/stories initiated by the press, or sponsored content stories. Press clippings about McHenry County College can be found at the following link: www.mchenry.edu/press.*

McHenry County College

Information Report
November 18, 2021

Sustainability Center Update

Highlight: 2021 Green Living Expo

The 14th annual Green Living Expo was held virtually on November 6, 2021. Over 350 people registered to attend this first virtual Expo. After a warm welcome from Dr. Gabbard, joined by Center for Agrarian Learning Director Sheri Doyel, the day began with a guest speaker on solar batter storage and electric car charging stations for the homeowner. Next up was a live tour of MCC's high tunnels and student farm with MCC's Farm Practicum Director, Emily Zack. MCC Culinary Department Chair Chef Tina Drzal and Chef Joyce Lande provided a live session on freezing and preserving fresh food. The McHenry County Conservation District spoke next about winter recreation safety. Bill Kreznor, soil consultant, discussed McHenry County soils and analyzed soil sample take from near the MCC Student farms. The final two sessions focused on chicken keeping and the permaculture concept of the food forest. All sessions were very well attended with questions and discussions following the presentations.

The Expo also featured 40 interesting and interactive exhibitor booths from businesses, organizations, nonprofits and county government. The exhibitors provided videos, handouts, coupons, giveaways and several live demonstrations and discussions. Exhibitor information will be available on the platform for three months. For information on how to access the platform and the speaker sessions, please visit www.mchenry.edu/green.

An event like this truly takes a great team. The Sustainability Center team would like to thank the following departments for their contributions toward this successful event: Center for Agrarian Learning; Horticulture Department; Culinary department; Office of Marketing and Public Relations; Student Activities; Physical Facilities; Dr. Gabbard; and the MCC Board of Trustees. Special thanks to all of the faculty and staff who helped promote the event, as well as volunteers from the Student Environmental Action Club, the MCC Sustainability Committee, and the Expo Planning Committee.

Current Initiatives

- Director Hankins provided a segment on the Mike Nowak show on October 24 to talk about sustainability at MCC and the 2021 Green Living Expo.
- The ReUse It corner has hosted five tables of free, gently used office supplies in different buildings throughout the month of October. Over $1,100 worth of supplies have been repurposed.
- The Sustainability Center and the MCC Store collaborated on an exhibit in the display case near A244 to highlight the sustainable products for sale in the MCC Store. Informative signage accompanies items for sale including organic cotton clothing, recycled content notebooks and pencils; and, single use plastics alternatives.
- The Student Environmental Action Club meets weekly on Mondays at 3 p.m. The club will be taking over the oversight and management of the Zen garden in Building A. Following the meeting on October 25, club members toured the greenhouses, high tunnels and student farm with MCC instructor Rich Tobias.

Community Connections and Conferences

Director Hankins attended the Global Conference on Sustainability in Higher Education on October 12-14. Over 1,200 attendees enjoyed virtual sessions on net zero energy planning, sustainability career paths for students; low waste event planning; carbon commitments; sustainable procurements and many more sessions. There was also a networking opportunity for sustainability professional staff from community college members of AASHE.

The Sustainability center partnered with the Environmental Defenders of McHenry County to show the documentary film, *The Falconer*, on October 25, 2021. This impactful movie follows a master falconer's work with injured endangered raptors, inner city youth and the power of nature to heal.

McHenry County College

Information Report
November 18, 2021

Workforce Development Update

This month's Workforce Development Update highlights the impacts created by the annual Job and Internship Fair, the Disabilities Job Fair hosted in late October, and honors received based on successful registration activity and key collaborations.

National Apprenticeship Week

This year's National Apprenticeship Week is on November 15-21. On November 4, MCC's Career Services office hosted a virtual Apprenticeship Open House for students interested in completing an Associate in Applied Science degree in Engineering Technology and specializing in Industrial Maintenance Technician or Computer Numerical Control Technician. Students were introduced to sponsoring employers and learned about the role of an apprentice role and what it means to "learn while you earn." These Apprenticeship Open Houses are scheduled monthly with the next event taking place on December 1 at 5 p.m. via Zoom.

On October 7, Catherine Jones visited McHenry High School to present to their sophomores and juniors interested in workforce training, apprenticeships, and applied science degrees or certificates available to them at MCC. Students were invited to participate in Apprenticeship Open House events, participate in job shadows, and work with MCC Career Services on resume development and interview preparation.

MCC is proud to work with the following companies that invest in MCC student apprentices and provide effective training outside the classroom:

- Boltswitch – Crystal Lake
- Chicago Plastic Systems Inc. – Crystal Lake
- Fabrik Molded Plastics - McHenry
- Schultes Precision Manufacturing, Inc. – Buffalo Grove
- Scot Forge – Spring Grove
- TC Industries – Crystal Lake. Watch current apprentice Steel Blew's story here. (also pictured to the right)
- TEQ LLC a Sonoco Company - Huntley
- Woodstock Sterile Solutions - Woodstock

Illinois Council for Continuing Education and Training Recognition

On October 15, MCC was one of four community colleges presented with the 2021 Innovation Award. The spirit of the award strives to recognize that innovation appears in many forms within leadership, marketing, and program development, while celebrating and acknowledging the significant and unique creativity these four Illinois community colleges (McHenry County College, Harper College, Rock Valley College, and College of DuPage) brought to their communities in the interest of furthering of the delivery of continuing education. As the pandemic negatively impacted older adult programs, these four colleges reached out to each other, brainstormed, shared resources, and together paved a new way, creating a profitable and sustainable model supporting older adults. As a result, attendees from each community college were able to join together virtually to participate in learning sessions. ICCET will

showcase their work in their next newsletter.

Boot Camps Expansion
To support the continuing demand for entry-level employees, MCC's Workforce Training team continues to organize six-week boot camp programs for students with barriers to employment interested in short-term training to as an entry point into careers in the healthcare, information technology, and manufacturing industries. The most recent group graduated on October 8. These boot camps will continue into 2022 with funding from First National Bank of Omaha.

Based on the success of the grant-funded boot camps, Workforce Training is now offering manufacturing employers Scheduled and Customized boot camp formats. These programs build the technical skills needed to succeed as welding or CNC technicians as companies hire more low or unskilled workers as a result of the current employment environment.

Augusoft Coffee & Chat Webinar
Catherine Jones served as a guest speaker at Augusoft's weekly Coffee and Chat Webinar on October 21. Augusoft is the online software vendor that provides the Lumens registration system that students and employers use to register for noncredit, continuing education, training courses. She and Srdjan Golub, Director of Community Education and Workforce Solutions at Hawkeye Community College, shared best practices on working with industry partners to secure workforce programs while building the job pipelines in service areas.

Workforce Training Top 25 Partner Recognition
MCC was again named a Top 25 Partner by uGotClass for 2020 and the first six months of 2021, ranking 21st in all educational institutions in North America. LERN uGotClass is a source for offering online courses and certificates, and is a third-party learning module used by MCC's Workforce Training program to extend the depth and breadth of available courses. The Learning Resources Network (LERN) is the world's largest association in continuing education and lifelong learning, offering information and consulting expertise to providers of education and customized training. LERN serves more than 9,000 professionals every year by providing practical, how-to information on marketing, finances, management, sales, and product development. They serve a variety of institutions, including state universities, colleges, community and technical colleges, public schools, recreation departments, and associations.

LERN recruits instructors and utilizes top consultants in the business from their network of 4,000 members in 20 countries to develop and facilitate the classes. This enhances MCC's ability to offer relevant, current non-credit courses and certificates led by national experts and educators, and completed at the student's schedule and convenience.

Job Fair Impact
Prior to the October 20 MCC and McHenry County Workforce Network Job and Internship Fair, an MCC student planning to become a pharmacist had worked with MCC Career Services on her resume and wanted to look into a job shadow experience. During the job fair, this student spoke with the representative at the Walgreens table who encouraged her to apply. As of early November, she will start her job working part-time in the Walgreens pharmacy. Also, as a result of networking during the job fair, three employers have also agreed to serve on HVAC, Automotive, and Manufacturing Advisory Committees.

Employers participating in the October 27 Disabilities Job Fair, sponsored by MCC, McHenry County Workforce Network, and Stateline SHRM reported how pleased they were with the caliber of the applicants that attended the fair and how helpful it was to have the opportunity to network with the area service providers who provide transition support to job seekers and employers. As preparation for the job fair, employers also had the opportunity to attend a virtual workshop on October 22 that provided information about structuring disability-friendly employment.

AMENDMENT TO PRESIDENT'S EMPLOYMENT AGREEMENT

This Amendment to the President's Employment Agreement is executed on this 18th day of November, 2021, by and between the **BOARD OF TRUSTEES OF MCHENRY COUNTY COLLEGE NO. 528, MCHENRY COUNTY, ILLINOIS** (the "Board"), and **DR. CLINTON E. GABBARD** (the "President"). The Board and the President are referred collectively as the "Parties."

WITNESSETH

WHEREAS, the President is currently employed under a multi-year contract extending from January 1, 2021 until December 31, 2024 (the "Agreement");

WHEREAS, after evaluation of the President's performance and his contributions to the College during the term of the current Agreement, the Board has determined that it is in the best interests of the College going forward to extend the President's employment term an additional one (1) year and to induce him to not retire and remain employed with the College through that time period; and

WHEREAS, the parties accordingly desire to modify the terms of the Agreement with amendments as stated herein, effective January 1, 2022.

NOW, THEREFORE, the Board and the President agree to amend the Agreement as follows, effective January 1, 2022:

1. Paragraph A.1 of the Agreement is hereby amended to modify the term of the Agreement to be from January 1, 2022 through December 31, 2025.

2. Paragraph C.10 is hereby inserted into the Agreement and reads:

   Second Retention Incentive

   The Board shall pay the President a second retention incentive in the form of a one-time payment in the amount of Ten Thousand Dollars ($10,000). The second retention incentive shall be paid to the President as a single, lump sum payment on the first regular payroll date following the effective date of the amended Agreement.

   The purpose of the retention incentive is to further induce the President to not retire and to continue his employment with the College through the remainder of the term of the Agreement, consistent with the purpose of incentive payments pursuant to Illinois Admin. Code tit. 80, § 1600.205(d)(3)(B). The retention incentive is not for services rendered.

3. All other terms and conditions of the Agreement shall remain in full force and effect.

IN WITNESS WHEREOF, the President and Board have executed this Amendment to the President's Employment Agreement on this 18th day of November, 2021.

PRESIDENT

By: _____
Clinton E. Gabbard

THE BOARD OF TRUSTEES OF MCHENRY COUNTY COLLEGE NO. 528, MCHENRY COUNTY, ILLINOIS

By: _____
Chairperson

ATTEST:

_____
Secretary

4840-2623-1725, v. 1