Assessment of Program Student Learning OutcomesSpring 2013

						% Exceeding	% Meeting	% Approaching	% Not Meeting	
-	D				Number	the	the	the	the	
Title Architectural	Data Sources	Assessment Measure	Performance Criteria	Proposed Action(s)	Assessed	Standard	Standard	Standard	Standard	Resources Requested
Technology										
Automotive Technology										
			Student must meet							
			standards set forth by NATEF for entry level							
			technicians. The use of							
	Auto 128 - Automotive		final grades were based on							
	Electrical/Electronics		the following criteria:							
	Assessment: Results on individual components of		50% of grade based on							
	basic diagnosis, repair,		lab work/assignments							
Maintain, diagnose and	and maintenance to	Exceeding :> 85%	500/ / 1 1							
repair automotive and light	communicate the data collected.	Meeting: 75% - 84%	50% of grade based on 3 exams							
duty truck electrical and electronic systems.	Collected.	Approaching: 65% - 74% Not Meeting: < 64%	3 CAGIII3	Individual performance evaluations	24	17%	54%	29%	0%	None
Apply operational		mooning. C 0470				,0	3170		370	1.0.10
knowledge to the				Analysis of the test content						
diagnosis of faults in various automotive and				showed a weakness in the cylinder head an valve						
light duty truck systems				train diagnosis and repair						
Demonstrate entry level				section.						
knowledge and comprehension of the			> 80% = Exceeding, 60-	Increased concentration in						
comprenension of the construction and operation			> 80% = Exceeding, 60- 80% = Meeting, 50-60% =	this area will be						
of various automotive		Each student completed	Approching, Below the	implemented to enhance						
systems.	ASE student certification	an ASE industry standard	ASE cut score = Not	the course content in these	00	0504	050/	450/	450/	
Gasoline engine	exam	written exam.	meeting	areas.	20	35%	35%	15%	15%	

diamania manainand			T							1
diagnosis, repair and										
maintenance.										
1										
				Overall students were						
				weak in the "Wheel						
				Alignment Diagnosis,						Alignment equipment used
										Alignment equipment used
				Adjustment, and Repair"						in the lab is about fifteen
				area of the exam.						years old. (Windows 98). It
										was last updated in 2008
				Increase class theory time						and can't be updated with
				in this area by 1-1.5 hours						old hardware. We need to
				but the alignment		1	1			work on updating
						1	1			aguinment to align nover
				equipment used in the lab		1	1			equipment to align newer
				is about fifteen years old.						vehicles.
				(Windows 98). It was last						
				updated in 2008 and can't						
The National Automotive			> 80% = exceeding, 60-	be updated with old						
Student Skills Standards			80% = meeting, 50-60% =	hardware. We need to						
Assessment (NA3SA)	ASE student certification	Each student completed	approaching, Below	work on updating						
										Nov./Undeted N/heed
Test A4 Steering and	A4 Steering and	an ASE industry standard	the ASE cut score = Not	equipment to align newer		.=				New/Updated Wheel
Suspension	Suspension exam.	written exam.	Meeting	vehicles.	20	15%	65%	0%	20%	Alignment Equipment.
				80% (16 of 20) passed the						
				brake systems ASE exam,						
				but only 65% of the group						
				met or exceeded the						
				performance criteria we						
				•						
				set, leaving 35% not						
				meeting or approaching.						
				The exam was broken						
				down into 7 areas, and						
				student scored the lowest		1	1			
				in the "Drum Brake		1	1			
						1	1			
				Diagnosis and		1	1			
				Repair" area.		1	1			
				Spend an additional 1-1.5		1	1			
			> 80% = exceeding, 60-	hours of theory time and		1	1			
		Each student	80% = meeting, 50-60% =	also increase assignments		1	1			
Maintain, diagnose and		completed the ASE A5	approaching, Below	in the lab to improve the		1	1			An additional drum brake
	ACE atudant contification		the ASE cut score = Not	students skill levels in the		1	1			
repair automotive and light	ASE student certification	Brakes Systems written				050/	1,007	050/	100/	micrometer and
truck braking systems	A5 Brakes exam.	exam.	Meeting.	drum brake area.	20	25%	40%	25%	10%	spring/hardware kits.
			>80 = exceeding, 60-80%							
Maintain, diagnose and		Each student completed a	= meeting, 50 -60-% =			1	1			
repair automotive and light	ASE Student Certification	written ASE industry	approaching and below the	Increase the number of						
duty truck electrical and	Exam - "Automotive	standard student	ASE cut score = not	students meeting and						
electronic systems.	Electrical and Electronics"	certification exam.	meeting.	exceeding the standards.	20	25%	50%	5%	20%	
r cicciionic avalenta.	I LICUITUAL ALIU EICULUIIUS	i certilication exam.	i iliccilliq.	ENCERUING THE STAINAIUS.	₁ 20	23/0	JU /0	J /0	L ZU /0	1

	1		T	1				1		
Apply operational knowledge to the										
diagnosis of faults in										
various automotive and light duty truck systems.				A detailed item analysis						
				indicated a large						
Demonstrate entry level knowledge and				percentage of students had difficulty with						
comprehension of the				refrigeration system						
construction and operation				component diagnosis and						
of various automotive and light duty truck systems.				repair.						
light duty truck systems.				Additional emphasis and						
10. Students will be able				learning activities will be						
to maintain, diagnose and			> 80% = exceeding, 60-	developed and						
repair automotive and light duty truck heating		Each student completed	80% = meeting, 50-60% = approaching, Below	implemented to provide more opportunities for						
ventilation and air	ASE student certification	an ASE industry standard	the ASE cut score = Not	students to analyze system						
conditioning systems.	exam	written exam.	Meeting	performance failures.	20	20%	60%	10%	10%	none
Demonstrate entry level Impulades and										
knowledge and comprehension of the										
construction and operation										
of various automotive and										
light duty truck systems.										
Apply operational knowledge to the										
diagnosis of faults in										
various automotive and										
light duty truck systems.										
6. Maintain, diagnose and										
repair all gasoline engine										
fuel system components,										
emission control devices and engine performance			> 80% = exceeding, 60-							A new diagnostic scan tool
systems on various		Each student complete a	80% = meeting, 50-60% =	Increase performance in						to replace an outdated and
automobiles and light	ASE Student Certification	written ASE industry	approaching and below the	the "General Engine						non-functional
trucks.	Exam - "Engine	standard student	ASE cut score = not	Performance" part of the	20	250/	C00/	450/	00/	model. Approx. cost is
Carpentry and Building	Performance"	certification exam.	meeting.	assessment.	20	25%	60%	15%	0%	\$3,500.
Trades		1		T	T	1	1	T	T	
			Exceeding outcome = above 90							
			Partially exceeding = 80 -							
			89							
			Minimally meeting = 70 - 79							
		Quizzes, Unit Exams, Final								
Roofing Application		Exam	below 70		30	75	17.9	7.1	0	
	1	=/:01	20.0	1	1 00	1	1			L

		T			1	1	1	
		Siding application -						
		Students should be able to				1		
		identify components by						
		name and correctly install	Exceeding outcome =			1		
		various types of sheathing,	above 90					
		siding, flashing, and						
		waterproofing details, this	Partially exceeding = 80 -					
		includes correct placement	89					
		of the necessary						
		scaffolding/staging to	Minimally meeting = 70 -					
		safely complete the	79					
		job. The siding installation						
		will have to be completed	Did not meet outcome =					
Siding Application		within specific tolerances.	below 70	30	64.3	35.7	0	0
		Door/window installation -						
		Students should be able to	Exceeding outcome = 90					
		identify door/window	and above					
		components and						
		hardware. Student should	Partially meeting = 80 - 89					
		also be able to install the						
		door/window, hardware,	Minimally meeting = 70 -					
		flashing, and trim within	79					
		specific tolerances, as well						
	Quizzes, Unit Exams,	as meet the building code	\Did not meet outcome =					
Door/Window Installation	Final Exam	requirements.	below 70	30	46.4	50.0	0	3.6
		Exceeding outcome = 90 &						
		above	Interior finishes and					
			moldings – Students					
		Partially meeting = 80 - 89	should be able to identify,					
			select and install various					
		Minimally meeting = 70 -	wall and ceiling finishes,					
		79	as well as moldings and					
			flooring. Products should		57.1			
Interior Finishes &	Quizzes, Unit Exams,	Did not meet outcome =	be installed to within					
Moldings	Final Exam	below 70	specific tolerances.	30		39.3	0	3.6
			exceeding - 90% (scored					
			as 4 in the spreadsheet			1		
			used by program faculty)					
						1		
			meeting - 80% to					
			89% (scored as 3 in the					
			spreadsheet used by					
			program faculty)					
						1		
			approaching - 70% to			1		
			79% (scored as 2 in the					
			spreadsheet used by					
			program faculty)					
			not meeting - less than			1		
			70% (scored as 1 in the					
			spreadsheet used by					
Stair Calculations	Final Exam & quizzes	Grading scale	program faculty)	30	42.9%	46.4%	7.1%	3.6%
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							

Students should be able to correctly identify various masonry components as well as mixture ratios for making concrete and mortar. Students should also be able to accurately estimate quantities necessary to complete given projects.			exceeding - 90% or greater (scored as a 4 in the spreadsheet used by the program faculty) meeting - 80% - 89% (scored as a 3 in the spreadsheet used by the program faculty) approaching - 70% - 79% (scored as a 2 in the spreadsheet used by the program faculty) not meeting - less than 70% (scored as a 1 in the spreadsheet used by the	40	40.7	50.0	25		Mana
	tests and quizzes	grading scale	program faculty)	12	16.7	58.3	25	0	None
Students should be able to demonstrate a variety of hand skills necessary to build projects involving concrete, mortar, concrete block, and brick. Project work may include many different types of materials and take place on different surfaces. Students should be able to perform the work on the projects within specific tolerances as well as meet building code		Projects and exercises must be completed within	exceeding the standard: >90 meeting the standard: 80- 89 approaching the standard: 70-79						
requirements.	Laboratory exercises	specific tolerances	not meeting:	12	50	33.3	8.3	8.3	None
Given a specific set of conditions, students should be able to design various types of foundations within the parameters of the building code. Students should be able to discuss advantages, disadvantages, perform cost analysis, and discuss quality differences. Students should have a working knowledge of Radon gas issues and strategies to address them.			exceeding - 90% or greater (scored as a 4 in the spreadsheet used by the program faculty) meeting - 80% - 89% (scored as a 3 in the spreadsheet used by the program faculty) approaching - 70% - 79% (scored as a 2 in the spreadsheet used by the program faculty) not meeting - less than 70% (scored as a 1 in the spreadsheet used by the						
	Tests and quizzes	grading scale	program faculty)	13	23.1	53.8	15	7.7	None
t				1		1			1

		I	I				1			
Given a project that										
involves manufacturing										
curved moldings or curved										
surfaces, the students										
should be able to select										
from a variety of materials										
and techniques a method										
of producing the product			exceeded the standard:							
necessary to satisfy the										
project. The students			overall score of 90 or							
should also be able to			above							
discuss advantages and			meeting the standard:							
disadvantages of potential			overall score of 70-89							
techniques to be used. All										
work should be completed		exam - grading	approaching the standard:							
within specific tolerances.		scale. Project - rubric	overall score of 60-69							
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Final Even end a		Overall Score of 60-69				1			
	Final Exam and a	including accuracy,	and an artist with a stage to the							
	woodworking project	completeness, execution,	not meeting the standard:						_	l
	(table)	finishing and effeciency	overall score of		10	30	60	10	0	None
			exceeding - 90% or							
			greater (scored as a 4 in							
			the spreadsheet used by							
			the program faculty)							
			the program radaity)							
Students should be able to			meeting - 80% - 89%							
develop a long term (more										
complex) plan, estimate			(scored as a 3 in the							
the quantities of materials			spreadsheet used by the							
			program faculty)							
necessary as well as										
select and purchase			approaching - 70% - 79%							
materials. Finally students			(scored as a 2 in the							
will build the project to			spreadsheet used by the							
exact standards, Students			program faculty)							
will track estimated		Project difficulty 40%,	program faculty)				1			
costs/labor versus actual			not mosting less then				1			
costs/labor through the		Journal 15%, Completion	not meeting - less than							
use of a project journal.	l .	level 10%, Finishing 10%,	70% (scored as a 1 in the				1			
use of a project journal.	Long term cabinetmaking	Accuracy 15%, Effeciency	spreadsheet used by the							
	project	15%	program faculty)		11	36.4	54.5	9.1	0	None
Computer-Aided										
Drafting and Design										
3-D graphic		Four major test and 19 lab								
software. Sheet metal,		projects. Test were								
welded fabricated parts,		graded using a 100 point								
piping, hydraulics,		system for each and lab								
	Assigned toytheel		Chook ayatam 2/2							
pneumatics. Knowledge	Assigned textbook,	projects were graded using	Check system, 3/3							
of cast, forged, stamped,	workbook and handouts	a 3 check system (1 check	exceeding & meeting, 2/3							
machined, extruded	problems as individual	for sketching & planning,	approaching, 1/3 & 0/3 not							
processes. Design	projects to detail complete	2nd check for detailing the	meeting. Test - 100-85							
products using parametric	sets of working drawings	problem and 3rd check for	exceeding, 84-70 meeting,							
solid modeling software	to meet ANSI/ASME/ISO	correcting the problem to	69-60 approaching and 59							
Solid Edge.	standards.	100%).	below not meeting	None	6	4	1 1	1		
		/ -			-	l	1	I	1	

	A - a '		T	T		1	1	ı	T T
	Assigned textbook, workbook and handout								
	problems as both team	There are a 'control 0							
	and individual projects to	Three major test, 2							
3-D graphic	detail complete sets of	quizzes, and 17 lab							
software. Development,	working drawings. This	projects. Test and quizzes							
production, and/or	included monodetail,	were graded using a 100	Check sytem, 3/3						
servicing of mechanical	multidetail, assembly,	point system for each and	exceeding & meeting, 2/3						
systems. Knowledge of	parts list and pictorial	lab projects were graded	approaching, 1/3 & 0/3 not						
cast, forged, stamped,	drawings to graphically	using a 3 check system (1	meeting.						
machined, extruded	completely describe the	check for sketching &							
processes. Design	project so that it would be	planning, 2nd check for	Test & quizzes - 100-85						
products using parametric	able to be manufactured	detailing the problem, and	exceeding, 84-70 meeting,						
solid modeling software	and meet ANSI/ASME/ISO	3rd check for correcting	69-60 approaching and 59						
Solid Edge.	standards.	the problem to 100%	and below not meeting	None	6	5	1		
Cona Lago.	otariaaras.	Five exams, 23 homework	and bolow not mooting	140110		ļ -	<u> </u>		
		assignments, and 11 lab							
							1		
		projects. Tests were					1		
		graded using a 100 pt							
		system for each of the 5							
		exams. The homework					1		
		was based on 1, 2 or 3 pt							
		system depending on the							
		length of the							
		assignment. Students can							
		earn partial points on	Homework: depending						
		homework depending	upon length of assignment,						
		upon how much of the	range between 1, 2 or 3.						
	Assigned textbook	homework was							
3-D graphic software,	readings, textbook	completed. Lab projects	Lab: 3/3 exceeding, 2/3						
Geometric form tolerances	homework problems, lab	were graded using a 3	approaching, 1/3 & 0/3 not						
& true positioning,	handout problems as	check system (1 check for	meeting.						
Knowledge of cast, forged,	individual projects to detail	sketching & planning, 2nd							
stamped, machined,	complete sets of working	check for actual CADD	Exams: 100-85 exceeding,						
extruded, and other	drawings to meet ANSI	rendering and 3rd check	84-70 meeting, 69-60						
processes, parametric	Y14.5-2009 GD&T	for completing a 100%	approaching, 59-below not						
solid modeling software	standards.	correct lab assignment.)	meeting		7	6	1		
	standards.		meeting		,	0	'		
3-D graphic		Four major test and 19 lab projects. Test were					1		
software. Sheet metal,									
welded fabricated parts,		graded using a 100 point					1		
piping, hydraulics,	l .	system for each and lab	0, 1, 5,5				1		
pneumatics. Knowledge	Assigned textbook,	projects were graded using	Check system, 3/3				1		
of cast, forged, stamped,	workbook and handouts	a 3 check system (1 check	exceeding & meeting, 2/3				1		
machined, extruded	problems as individual	for sketching & planning,	approaching, 1/3 & 0/3 not						
processes. Design	projects to detail complete	2nd check for detailing the	meeting. Test - 100-85				1		
products using parametric	sets of working drawings	problem and 3rd check for	exceeding, 84-70 meeting,				1		
solid modeling software	to meet ANSI/ASME/ISO	correcting the problem to	69-60 approaching and 59				1		
Solid Edge.	standards.	100%).	below not meeting	None	6	4	1	1	
	Assigned handout,	Five major test and 1 quiz,							
	workbook and Machinery's	and 15 homework/class					1		
	Handbook problems both	projects, and 1 class	Test and quiz - 100-85				1		
Knowledge of cast, forged,	in class and as homework	presentation. Test and	exceeding, 84-70 meeting,				1		
stamped, machined,	to be able to use the	quiz were graded on a 100	69-70 approaching and 59				1		
extruded processes. Use	Handbook as a reference	point system for each,	and below not				1		
this information for	and also to develop,	projects were a 2 check	meeting. Check system				1		
designing and	design and present a	system (1 for doing the	2/2 exceeding and				1		
manufacturing various	power point presentation	project and 1 for correcting	meeting, 1/2 approaching				1		
parts and assemblies.	with proper citing to the	it to 100%), and	and 0/2 not meeting.	None	18	7	8	3	
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	alaaa	proportation becauter :	I			I				
	class.	presentation based on a								
		60 point rubric.								
		4 exams, 4 quizzes, and								
		33 lab projects. test and								
		quizzes were graded using								
		a 100 pt system for each	T							
		exam/quiz. Lab projects	Test and Quizzes: 100 to							
		were graded using a 3	85 - exceeding, 84 to 70 -							
		check system (1 check	meeting, 69 to 60 -							
		means project submitted, 2	approaching, 59 and below							
	Assigned	check means project	- not meeting.							
	handout/workbook	submitted with errors, 3								
0.5	problems to This included	check means project								
3-D graphic software,	but is not limited to the	submitted with no								
Geometric form tolerances	following: schematic/logic	errors). A student has the								
& true positioning,	diagrams, layout, artwork,	chance to correct any	Lab Dusianta (basadan 2							
Knowledge of cast, forged,	detail, silkscreen, and	mistakes on any lab	Lab Projects (based on 3							
stamped, machined,	assembly drawings. All	assignment 1 time. 1/10th	point system): 3 to 2.7 -							
extruded, and other	drawings are to meet ANSI/ASME/ISO	of point is deducted for any	exceeding, 2.6 to 2.2 -							
processes, Parametric Solid Modeling Software	standards.	errors remaining on a resubmitted lab.	meeting, 2.1 to 0 - not meeting		9	4	4		4	
Construction	Standards.	resubmitted lab.	meeting		J	4	4		l I	
Management										
Wanagement		1	4 = Exceeds Standard:			I	I	1		
			Earns score of 85% or							,
			better based on grading							
			rubric.							
			3 = Meets							
			Standards: Earns score of							
			70%-85% on grading							
			rubric.							
Produce conceptual			2 = Below (Approaching)							
designs, graphically	Produce designs to		Standards: Earns score of							
and/or model based, that	accommodate for lighting		60%-70% based on							
address complex building	and acoustical needs in a		grading rubric.							
system needs pertaining	building: Final acoustical		1 = Failed to Meet							
to lighting and acoustical	lighting design project;		Standards: Earns score of							
considerations for indoor	Final lighting design		less than 60% based on							
spaces.	project.	Grading Rubric	grading rubric.		39	16	20	3	0	
			4 = Exceeds Standard:							
			Earns score of 85% or							
			better based on grading							
			rubric.							
			3 = Meets							
			Standards: Earns score of							
			70%-85% on grading							
Community and asset also at t			rubric.							
Comprehend sustainable			2 = Below (Approaching)							
design and building	Domonstrata s		Standards: Earns score of							
approaches and	Demonstrate a		60%-70% based on							
demonstrate that familiarity with the	comprehension of USGBC's LEEDs green		grading rubric. 1 = Failed to Meet							
Leadership in Energy and	building program: Final		Standards: Earns score of							
Environmental Design	Green Building Design	LEED/Sustainable building	less than 60% based on	We will have data for next						
(LEED) Program.	Project	design culminating project	grading rubric.	year's report.	39	14	20	3	2	
(LLLD) i Togram.	1 10,000	acong in cultimating project	grading rubile.	your o ropoit.	55	'-	20		_	

							1			
Perform thorough										
analyses, including										
engineering calculations,										
of structural conditions										
pertaining to residential			4 = Exceeds Standard:							
and commercial			Earns score of 85% or							
applications. Students will			better based on grading							
comprehend structural			rubric.							
aspects pertaining to			3 = Meets							
			Standards: Earns score of							
building loads and										
stresses and be able to			70%-85% on grading							
analytically evaluate			rubric.							
complex structural			2 = Below (Approaching)							
considerations. This			Standards: Earns score of							
includes the application of	Analyze and design		60%-70% based on							
engineering-based	structural components and		grading rubric.							
calculations and	systems in typical building		1 = Failed to Meet							
consideration of various	types using reinforced		Standards: Earns score of							
structural building	concrete. Final Reinforced		less than 60% based on							
materials and applications.	Concrete Project.	Grading Rubric	grading rubric.							
Construction	Contrate i rojecti	Crading Habito	grading rabile.	<u> </u>		l.	L	L	J.	
Technology										
Demonstrate an			1. 5. 1.5. 1.1							
understanding of the			4 = Exceeds Standard:							
strengths of materials			Earns score of 85% or							
through the analysis of			better based on grading							
basic forces, conditions for			rubric.							
equilibrium, stress-strain			3 = Meets							
relationships, riveted and			Standards: Earns score of							
bolted connections, steel			70%-85% on grading							
and timber beam design,			rubric.							
simple column design,			2 = Below (Approaching)							
concrete form work			Standards: Earns score of							
design, and temporary			60%-70% based on							
structures.			grading rubric.							
			1 = Failed to Meet							
			Standards: Earns score of							
	Generate load tracing for a		less than 60% based on							
	given structure.	Grading Rubric	grading rubric.		20	40%	40%	5%	15%	
	g o., o., ao.a.o.	C.dding (tdbill)	4 = Exceeds Standard:			1070	1070	- 70	.070	
			Earns score of 85% or							
			better based on grading							
			rubric. 3 = Meets							
			Standards: Earns score of							
- 1997 1 1 29			70%-85% on grading							
Exhibit knowledge of the			rubric.							
practical and technical			2 = Below (Approaching)							
aspects of concrete and			Standards: Earns score of							
masonry materials			60%-70% based on							
including soils			grading rubric.							
classification, concrete			1 = Failed to Meet						1	
mix design, applicable	Perform a gradation,		Standards: Earns score of							
codes, report writing, and	proctor, and in-place		less than 60% based on						1	
testing.	density test.	Grading Rubric	grading rubric.		30	37%	43%	10%	10%	

		T .	r		1	1	1	1	
			4 = Exceeds Standard:						
			Earns score of 85% or						
			better based on grading						
			rubric.						
			3 = Meets						
			Standards: Earns score of						
			70%-85% on grading						
			rubric.						
			2 = Below (Approaching)						
			Standards: Earns score of						
			60%-70% based on						
Understand and utilize			grading rubric.						
construction surveying			3 3						
practices for residential			1 = Failed to Meet						
and commercial	Generate a topographic		Standards: Earns score of						
structures, including use	survey using appropriate		less than 60% based on						
and care of equipment.	survey instruments.	Grading Rubric	grading rubric.	30	63%	20%	10%	7%	
and care or equipment.	Survey monuments.	Grading Rubile	4 = Exceeds Standard:	50	0070	2070	1070	1 /0	
			Earns score of 85% or						
			better based on grading						
			rubric.						
			3 = Meets						
			Standards: Earns score of						
Perform construction			70%-85% on grading						
estimating calculations,			rubric.						
including quantity take-			2 = Below (Approaching)						
offs, labor rates,			Standards: Earns score of						
overhead, and profit, and			60%-70% based on						
be conversant with the			grading rubric.						
skills necessary to do time			1 = Failed to Meet						
scheduling and project	Create a complete building		Standards: Earns score of						
scrieduling and project	Create a complete building								
management using	estimate in an Excel	One die e Dedecte	less than 60% based on	00	000/	050/	450/	00/	
computer applications.	spreadsheet.	Grading Rubric	grading rubric.	20	60%	25%	15%	0%	
			4 = Exceeds Standard:						
			Earns score of 87% or						
Understand the			better based on grading						
fundamentals of			rubric.						
mechanical and electrical			3 = Meets						
code requirements for			Standards: Earns score of						
buildings. Comprehend			70%-87% on grading						
the functions of various			rubric.						
mechanical and electrical			2 = Below (Approaching)						
systems as they pertain to			Standards: Earns score of						
residential, commercial,			60%-70% based on						
and industrial			grading rubric.						
applications. Become			1 = Failed to Meet						
	Complete laboratory		Standards: Earns score of						
aware of the importance of	Complete laboratory								
indoor air quality (IAQ), as	mechanical and electrical		less than 60% based on	4-	4007	000/	00/	00/	
it relates to occupancy.	mock-ups.	Grading rubric	grading rubric.	15	40%	60%	0%	0%	

Comprehend the fundamentals of project bidding, bonding and insurance, available delivery systems, contractual agreements, legal and performance responsibilities, and further contracting practices that are applied throughout the construction industry.	Create a sample building contract which is in compliance with New York State Building Codes.	Grading Rubric	4 = Exceeds Standard: Earns score of 85% or better based on grading rubric. 3 = Meets Standards: Earns score of 70%-85% on grading rubric. 2 = Below (Approaching) Standards: Earns score of 60%-70% based on grading rubric. 1 = Failed to Meet Standards: Earns score of less than 60% based on grading rubric.		25	24%	48%	28%	0%	
Through previous knowledge obtained complete a capstone project from design to completion of building.	Design, estimate, procure and build an approved community and/or campus project.	Grading Rubric	4 = Exceeds Standard: Earns score of 85% or better based on grading rubric. 3 = Meets Standards: Earns score of 70%-85% on grading rubric. 2 = Below (Approaching) Standards: Earns score of 60%-70% based on grading rubric. 1 = Failed to Meet Standards: Earns score of less than 60% based on grading rubric.		18	72%	11%	11%	6%	
Electrical Construction and Instrumentation										
Design, plan, install, and maintain residential electrical equipment in accordance with the standards required by the National Electrical Code.	Comprehensive final exam with written and practical portion	0 - 100% grade scale	0 - 59% = NM 60 - 69% = A 70 - 89% = M 90 - 100% = E	None, 100% of students meeting or exceeding standard	18	72%	28%			None
Design, plan, install and maintain electrical equipment in accordance with the standards required by the NEC	Lab Project 39	Lab Grading Rubric / Cover Sheet	Above Expectation 95-100 At Expectation 80-94 Approaching Expectation 70-79 Below Expectation 0-69	Neatness of work was the reason 4 of 16 students were classified as Approaching Expectation. A demonstration or sample of expected neatness is required.	16	18.8%	43.8%	25%	12.5% did not complete Project 39	
Demonstrate knowledge of the characteristics and applications of alternating-current theory from the point of production throughout its distribution and use in single-phase and three-phase systems.	Exam #1	0 - 100% grade scale	0 - 59% = not meeting 60 - 69% = approaching 70 - 89% = meeting 90 - 100% = exceeding	None: 92% of students meeting or exceeding standard	25	36%	56%	8%	0%	None

				Tutoring						
Understand and apply the theory of electrical heating systems, low-voltage control systems, residential and commercial electrical systems, and motor		Grading Scale	Exceeding: 90-100 Meeting: 70 - 89 Approaching: 60 - 69	Use reallife examples in class Office hours to assist the students						New Simulation Models for
control systems.	Exam 1	0 - 100	Not Meeting: 0 - 59			6 %	58 %	30 %	6 %	teaching
Understand and apply the theory of Residential and Commercial electrical systems.	Exam 1 and Exam 6	Grade on exam	Above Expectation 95-100 At Expectation 80-94 Approaching Expectation 70-79 Below Expectation 0-69 Exam 6	Exam 1, electric heat, needs 1 more day of classroom lecture and review.	Exam 1 - 48 Exam 6 - 47	Exam 1 - 8.3% Exam 6 - 4.3%	Exam 1 - 31.3% Exam 6 - 53.2%	Exam 1 - 20.8% Exam 6 - 25.5%	Exam 1 - 39.6% Exam 6 - 17%	
Demonstrate the ability to plan install, and maintain residential and commercial electrical systems.	Comprehensive final exam with written and practical portion	0 - 100% grade scale	0 - 59% = NM 60 - 69% = A 70 - 89% = M 90 - 100% = E	None, 100% of students meeting or exceeding standard	18	72%	28%			None
Demonstrate the ability to plan, install and maintain residential and commercial electrical systems.	Lab Project 21 - Residential Lab Project 33 - Commercial	Lab Cover Sheet / Project grading rubric	Exceeds Expectation 95- 100 Meets Expectations 80-94 Approaching Expectations 70-79 Not Meeting Expectation 0-69	No action required at this time	16	Average 15.5%	Average 53.2%	25%	3.2%	None requested at this time
Design and draw wiring and schematic diagrams.	3way and 4way switching quiz	0 - 100% grade scale	0 - 59% = NM 60 - 69% = A 70 - 89% = M 90 - 100% = E	None, all students exceed standard	17	100%	00.2%	20%	0.270	None None
Design and draw wiring and schematic diagram	Final Exam Part 1	Grading rubric	Exceeds Expectation 95- 100 Meets Expectations 80-94 Approaching Expectations 70-79 Not Meeting Expectation 0-69	No action required	16	62.5%	25%	6.3%	6.2%	

			Above Expectations - 90 -							
			Meeting Expectations - 70 - 89							
Writing Sequence of Operations for Control			Approaching Expectations 60 - 69	Provide writing examples of proposals						
Systems	Exam 3	Grading 0 - 100	Below Expectations 0-59 0 - 59% = NM		33	30 %	64 %	3 %	3 %	
			60 - 69% = A							
Write sequences of operation for control			70 - 89% = M	None, all students meeting						
systems	Motor Project 44	0 - 100% Grade Scale	90 - 100% = E	or exceeding the standard	12	83%	17%			None
Write a sequence of operations for controls system	Lab Project 48 or Lab Project 49	Lab grading rubric	Above Expectation 95-100 At Expectation 80-94 Approaching Expectation 70-79 Below Expectation 0-69	This SLO is assessed as a small portion (10%) of an overall lab project grade and I waited until the end of the semester to do the assessment. Unfortunately students decided to put forth very little effort or entirely forgo the 10 points, therefore the results are poor. In the future, this SLO will be assessed in a quiz, where the consequences for lack of effort will hold a greater penalty.	16	1	1	8	1 and 5 students who did not complete this SLO in the assessed assignment.	None
Workmanship in electrical installations	Lab Project 1	Grading 0 - 100 %	Exceeding: 90 - 100 Meeting: 70 - 89 Approaching: 60 - 69 Not Meeting: 0 - 59	Use more detailed examples	13	54%	46 %	0	0	
Demonstrate workmanship in electrical installations consistent with accepted industry practices.	Comprehensive final exam with written and practical portion	0 - 100% grade scale	0 - 59% = NM 60 - 69% = A 70 - 89% = M 90 - 100% = E	None, 100% of students meeting or exceeding standard	18	72%	28%			None

				The majority students judged to be "Approaching Expectations" were within						
				1-3 points of meeting expectations. The largest contributor to point loss was lack of neatness						
			Above expectation 50-55 At expectation 40-54	caused by rushing the work or running out of time. In the future, I will allow a separate time for						
Demonstrate workmanship in electrical installations consistent			Approaching expectation 30-39 Below expectation 0-29	Part 1 (Drawing diagrams) portion of this exam, so that students will have						
with accepted industry practices	Final Exam - Part 2	Grading rubric		increased time for Part 2 (Practical) of the exam.	16	43.75%	25%	18.75%	12.5%	None
			0 -59% = NM							
			60 - 69% = A							
Demonstrate the ability to safely use common test	Comprehensive final with written and practical		70 - 89% = M	None, 100% of students meeting or exceeding						
equipment	portion	0 - 100% grade scale	90 - 100% = E	standard	18	72%	28%			None
			Above Expectation 8 skills completed Met Expectation 7 skills completed Approaching Expectation 5-6 skills completed Below Expectation 0-4							
Demonstrate the ability to safely use common test			skills completed	More strict enforcement of						
equipment	Lab Skills	Number of skills completed		existing lab policies	16	62.5%	37.5%	6.3%	31.2%	Single phase motors
Diagnose residential and			0-59 Below	Take more class time to						
commercial heating control systems.			60-69 Approaching	re-enforce metering and troubleshooting techniques						
	Hosting Project #2		70-89 Meeting	learned in the first year						
	Heating Project #2 Troubleshooting	0-100 grade scale	90-100 Exceeding	electrical and hvac programs.	19	63%	37%	0%	0%	
			Exceeding: 90 - 100							
			Meeting: 70 - 89							
Diagnose Heating and	PLC Project 2 Heating and		Approaching: 60 - 69							
Control Systems	Boilers	Grading 0 - 100 %	Not Meeting: 0 - 59		13	100 %				

Calculate voltage sources,										
both single-phase and three-phase, including										
alternators, generators, and batteries.	Altamatan and Matan		0-59 Below 60-69	Have extra study session						
and battorios.	Alternator and Motor Exam	0-100 grade scale	Approaching70-89 Meeting90-100 Exceeding	for alternator and motor help.	31	19%	61%	10%	10%	
			0-59 Below							
			60-69 Approaching							
			70-89 Meeting							
Understanding magnetism and magnetic properties.	Magnetic Induction Exam (Exam 1)	0-100 grade scale	90-100 Exceeding	Have extra work class for test prep.	31	35%	45%	13%	7%	
una magnette properties.	(EXCIT 1)	o 100 grade soule	0-59 Below	toot prop.	01	0070	4070	1070	770	
			60-69 Approaching							
Calculate RLC circuits.(resistance,			70-89 Meeting							
inductance, and	5,05 (5 0)			Extra work session for						
capacitance)	RLC Exam (Exam 3)	0-100 grade scale	90-100 Exceeding 0-59 Below	exam prep.	31	26%	52%	6%	16%	
			60-69 Approaching							
Calculate power	Transformer Exam (Exam		70-89 Meeting	Extra work sessions for						
transmission systems.	4)	0-100 grade scale	90-100 Exceeding Describe criteria for	exam prep.	31	23%	51%	16%	10%	
			categorizing							
			Exceeding: 90 - 100							
			Meeting: 70 - 89							
			Approaching: 60 - 69							
Use Programmable Logic Controllers (PLC's)	PLC Project Programming Ladder Logic	Grading 0 - 100	Not Meeting: 0 - 50		13	38 %	38 %	0	13 %	
osimonoro (i 200)		Grading Control				00 /0	00 70			
			Exceeding: 90 - 100							
			Meeting: 70 - 89 Approaching: 60 - 69							
Use Programmable Logic	From 4	0.55 (1.55 0.00)	Not Meeting: 0 - 59	Use more real life	00	00.0/	04.0/	0.07	0.07	Simulations models with
Controllers (PLC's)	Exam 4	Grading 0 - 100	0-59 Below	examples in the future	33	33 %	61 %	3 %	3 %	real life operations.
			60-69 Approaching							
			70-89 Meeting							
Using programmable logic										
controllers(PLC).	Traffic Light 1 (project #7)	0-100 Grade scale	90-100 Exceeding		19	53%	37%	5%	5%	

			0-59 Below								
			60-69 Approac	ching							
Understand AC motors			70-89 Meeting	a							
and alternators, both	Alternator and Motor										
single and three phase.	Exam. (Final)	0-100 grade scale	90-100 Exceed 0-59 Not me	eding neeting		31	19%	61%	10%	10%	
			0-39 1101111	leeting							
			60-69 Appro	roaching							
Demonstrate the ability to			70-89 Meeti	ting							
safelly use common test	Final practical / written	0.400 grading apple	00 100 Even	a din a	No action is required at	1.1	72%	21%	7%	00/	No resources requested at
equipment.	exam	0-100 grading scale	90-100 Excee	neeting	this time.	14	12%	21%	1%	0%	this time
Design, plan, and install				· ·							
and maintain residential electrical equipment in			60-69 Appro	oaching							
accordance with the			70-89 Meeti	ting							
standards required by the National Electrical Code.	Final practical / written exam	0-100 grading scale	90-100 Exce	eeding	No action proposed at this time.	14	72%	21%	7%	0%	No resources are being requested at this time.
National Electrical Code.	CACITI	o roo graanig soaic		meeting	umo.	17	1270	2170	170	070	requested at this time.
Comprehend and interpret			60-69 Appi	oroaching							
the National Electrical				Dioacining							
Code regulations to ensure code compliance,			70-89 Mee	eting							
and demonstrate the skills			90-100 Exc	ceeding	Provide students with extra						
required to perform the	combined average score	0.4000/			review questions and	40	4.407	040/	00/	470/	no resources requested at
necessary calculations.	for Test 1 and Test 2	0-100% grading scale	0-59 Not	meeting	examples.	48	44%	31%	8%	17%	this time
Demonstrate the ability to plan install, and maintain			60-69 Appı	oroaching							
residential and			70-89 Mee	eting							
commercial electrical systems.	final practical / written exam	0-100% grading scale	90-100 Exc	ceeding	No action will be taken at this time.	14	72%	21%	7%	0%	No resources requested at this time.
Systems.	CACITI	0-10070 grading scale		meeting	uno umo.	17	1270	2170	1 70	070	triis tirric.
			60-69 Appi	oroaching							
			700-09 Appl	Dioacrinig							
Design and draw wiring	final practical / written		70-89 Mee	eting	No action will be taken at						No resources requested at
Design and draw wiring and schematic diagrams.	final practical / written exam	0-100% grading scale	90-100 Exc	ceeding	this time	14	72%	21%	7%	0%	this time.
		<u> </u>		meeting							
			60-69 Appi	oroaching							
				_							
Write sequences of operation for control	final practical / written		70-89 Mee	eting	No action will be taken at						No resources requested at
systems.	exam	0-100 grading scale		ceeding	this time.	14	72%	21%	7%	0%	this time.
			0-59 Not	meeting							
Demonstrate			60-69 Appi	oroaching							
workmanship in electrical installations consistent			70-89 Mee	eting							
with accepted industry	performance on final			-uily	No action will be taken at						No resources requested at
practices.	practical / written test	0-100% grading system	90-100 Exc	ceeding	this time.	14	72%	21%	7%	0%	this time.

Golf & Plant Sciences		T	T	T		ī		T	Τ	
		Exceeds > 85% Meet 74 to 84% Approaching 65 to 74% Not Meeting								
Knowledge of Botany	Entire Class	140t Meeting	Exam Grades		15	13.3	73.3	0	13.3	
Mowieuge of Botally	Questions in exams and quizzes	10 questions in each of three exams	exceeding > 85% meeting 75% - 74% approaching 65% - 74%		12	10	2	0	0	nono
Understand and apply the basic principles and terminology used in the care, pruning, growth, propagation, growing media, soil amendments,	quizzes	Questions from online	not meeting exceeding > 85% meeting 75% - 74% approaching 65% - 74%		12	10			0	none
and fertilization of plants.	Exams, quizzes	quizzes.	not meeting		8	6 = 75%	2 = 25%	0	0	none
Demonstrate proficiency in the proper identification, terminology, and use of woody trees, shrubs, groundcovers and herbaceous plants used in various Northeast	1 online quiz and 1 inclass		exceeding > 85% meeting 75% - 74% approaching 65% - 74%							
landscapes.	quiz	grade on quizzes	not meeting		8	6 = 75%	2 = 25%	0	0	none
Grounds Equipment and	Hort 150 - Grounds Equipment and Fleet Management Assessment: Results of individual components that demonstrate knowledge of diagnosis, repair, and operation of turf equipment to communicate the data collected.	Exceeds: 85% or > Meets: 75% - 84% Approaching: 65% - 74%	The use of final grades which were based upon the following criteria 30% based on exams 10% based on weekly quizzes 10% based on briefing of a servicing project 10% based on a discussion paper 25% based on laboratory performance 5% based on oral equipment safety briefing 10% based on 6 hour work experience with servicing and operating equipment							
Fleet Management		Not Meeting: 64% or			19	42%	47%	6%	5%	

						78 to 83% -				
Advanced Turfgrass Management	EXAMS	Essays -Short Answer = Meets/exceeds standards, approaching, not meeting Drawing/labeling= Meets/exceeds standards, approaching, not meeting		Make concepts a little more hands on	20	were capable of providing a detailed and logical plan (2 Essay questions)	11% - mostly correct, lacking some detail	11% - decent response with few errors in logic	0-6% unacceptable answers	None. Need to add repetition and review sessions for students to be able to retain information (even key concepts) for more than 1 semester.
Demonstrate a thorough understanding of soil: its			exceeding > 85%							
genesis, composition, classification, physical and			meeting 75% - 74%							
chemical characteristics; and how to test, correct,			approaching 65% - 74%							
and implement proper soil management practices.	3 exams	10 questions from each of three exams	not meeting		12	6 = 50%	5 = 42%	1 = 8%	0	None
ппападетнети ргасисез.	J exams	three exams	normeeting		12	0 = 30 /6	7 student	1 = 070	0	Notic
Ornamental Tree & Shrub	Select exam questions from Exam #3 relating to	Short answer questions- multiple choice/True &	Selection of correct	Continue to link basic concepts in prerequisite courses (HORT 160) to the		11 students exceeded standard with 100% of questions answered correctly	s meet the standard answering between 75- 87.5% correctly	3 students approached the standard answering 62.5% of the questions correctly		
Maintenance	soils	False	answer	advanced subject area.	21	52.4%	33.3%	14.3%	None	None
Advanced Turfgrass Management	EXAMS	EXAMS - multiple choice and short answer	+85% = exceeding 75-84 = meeting 65-74 = approaching less than 65 = Not meeting	Need to have reviews for material covered in previous semesters	20	EXAM 1: 19 out of 20, 20 out of 20 FINAL EXAM: 38%	EXAM 1: 0% Final EXAM = 0%	0% (both)	EXAM 1: 0 to 5% FINAL EXAM : 62%	
		Mastery of selecting and identifying turfgrasses on first try Approaching Mastery of selecting and identifying						3.0 (3.00)		
Turf Management/Golf Course Operations Internship Prep	IN field quizzes	turfgrasses - more than 1 try Incapable of identifying turfgrasses visually		None. Very pleased with results. More hands on will be given in future classes	8	7 out of 8 (88%)	0%	0%	12%	Need to have dedicated plant material (greenhouse, and in field plots) - currently being maintained by faculty. No additional resources required.
HVAC			T				1	T	1	Updated technology in the
Install steam heating systems and hot water boilers.	Heating system projects	Project rubrics	Exceeding: 80-100 Meeting: 72-80 Approaching: 60-71 Not Meeting: below 60		14	50.0%	42.85%	7.14%	0.0%	lab is required to properly teach students how to install and operate today's high efficiency heating systems.

Exceeding: 80-100 Moeting: 72-70 Approaching: 00-71		•	•								
Exceeding 50-100 Meeting: 72-79 Approaching: 60-71											Updated equipment is
Exceeding :80-100 Meeting: 72-79 Approaching: 60-71 Approaching: 60-71 Not Meeting: below 80 September 1 September 2 Not Meeting: below 80 Sep											required to properly instruct
Exceeding :80-100 Meeting: 72-79 Approaching: 60-71 Approaching: 60-71 Not Meeting: below 80 September 1 September 2 Not Meeting: below 80 Sep											students on installing and
Design and install heating systems. Test Number 2 Not Meeting: 72-79 Approaching: 60-71 Test Number 2 Not Meeting: 52-89 Approaching: 60-71 Test Number 2 Not Meeting: 52-89 Approaching: 60-71 Test Number 2 Not Meeting: 52-89 Approaching: 60-71 Correctly and safety wire of larning projects Project rubrics Not Meeting: 72-89 Approaching: 60-71 Not Meeting: 72-89 Appr			Exceeding: 80-100								
Meeting: 72-78 Approaching: 60-71 Approaching			Exceeding. 66 166								
Design and install heating species. Test Number 2 Not Meeting: below 60 Exceeding: 80-100 Meeting: 72-80 Approaching: 60-71 Approaching: 60-			Mooting: 72.70								
Design and install heating systems. Test Number 2 Not Meding, below 80 Exceedings 80-100 Meeting: 72-80 Approaching: 60-710 Meeting: 72-80 Meetin			Weeting. 72-79								
Design and install healing systems. Systems. Correctly and safety wire of land gas bolities. Control wiring projects Project rubrics Proje											
Test Number 2 Not Meeting below 60 Sexweedings 80-100 Severelings 80-1			Approaching: 60-71								
Exceeding 80-100 Meeting: 72-80 Approaching: 80-71 Demonstrates an Engineer's Society Manual systems, including room air conditioning systems, heat proposes. A conditioning systems, including room air conditioning systems, heat projective meeting. T29-80% approaching: 80%-100% meeting. T29-80% approaching systems, including room air conditioning systems, heat projects. A conditioning systems, heat projects and servicing of a wide variety of air accordation and servicing of a wide variety of air accordation and servicing of a wide variety of air accordation and servicing of a wide variety of a	Design and install heating										on the board at the same
Exceeding 80-100 Meeting: 72-90 Approaching: 60-71 Aproaching: 60-	systems.	Test Number 2	Not Meeting: below 60			30	73.3%	23.3%	3.3%	0%	time.
Meeting: 72-80 Approaching: 60%-71 Approaching				Exceeding: 80-100							Technology available to
Correctly and safely wire of land gas bollers. Control writing projects Control writing projects Control writing projects Project rubins Not Meeting: 50-71 Not Meeting: 560-75 Not Meeting: 56				9							
Correctly and safely wire oil and gas boiles. Control wining projects Control wining projects Project rubrics Not Meeting: below 60 Refrigeration Service Engineer's Society Manual Commercial refrigeration Engineer's Society manual Engineer's Society manual Commercial refrigeration Engineer's Society manual Engineer's Society manual Commercial refrigeration Engineer's Society manual Commercial refrigeration Engineer's Society manual Engineer				Meeting: 72-80							
Correctly and safely wire oil and gas boilers. Refrigeration Sovice Engineer's Society Manual Conditioning of the equipment and specific topics associated with commercial refrigerations spreams. Demonstrate knowledge of air-conditioning principles and air-conditioning systems. Dew vollage thermostates and spreads and and and the final exam. Refrigeration Service Engineer's Society Manual Conditioning Systems, place 12 to 3 and 4 and the final exam. Refrigeration Service Engineer's Society Manual Conditioning and conditioning and example. Refrigeration Service Engineer's Society Manual Conditioning and conditioning and example as selen amone. Refrigeration Service Engineer's Society Manual Conditioning and conditioning and example. Refrigeration Service Engineer's Society Manual Conditioning and conditioning and example. Refrigeration Service Engineer's Society Manual Conditioning and conditioning and example. Refrigeration Service Engineer's Society Manual Conditioning and conditioning and example as selen and example. Refrigeration Service Engineer's Society Manual Conditioning and conditioning and example as selen and evolution as also manual servicing of a wide variety of air-canditioning and example as a selen annex. Refrigeration Service Engineer's Society Manual Conditioning and conditioning and example as a selen annex. Refrigeration Service Engineer's Society Manual Conditioning and conditioning and commercial refrigeration equipment and systems in our saled and the final example and six and final example and systems in our manuals instead of the video tapes and authors are made on the state of the supplies needing or exceeding. 80%-100% and the final example and systems in our manuals instead of the video tapes and the final example and systems in our substant and materials, so I do not believe that two validations and sorvicing of a wide variety of air-canditioning and commercial refrigeration equipment and systems in our final example and systems in our substant and and and the final exam				Wiccurig. 72 00							
Correctly and safely wire oil and gase blotes. Control writing projects Project rubrics Not Meeting: below 60 Not Meeting: below 60 Refrigeration Service Engineer's Society Manual Understanding of the equipment and specific				Approaching: 60 71							
ol and gas boilers. Control wring projects Project rubrics Not Meeting: below 60 Edifigeration Service Demonstrate an understanding of the equipment and specific topics associated with conditioning systems. Sensitive providing room air conditioning systems, surpurps, low-vidage thumps, low-vidage advinctioning systems, and videous talk in the installation and servicing of a wide variety of air-conditioning and confidencing and and what the installation and sequence and systems are proposal to the installation and equipment and systems and servicing of a wide variety of air-conditioning and commercial efficientations are supposed. The price of the supplies need to efficiency teach a lab have gone up greatly and final exam. Possible for the final conditioning and commercial efficientations are supposed in the installation and equipment and systems as developed and and the final exam. Possible final conditioning and conditioning and commercial efficientations are supposed in the installation and equipment and systems and selected projects, attendance, a project, attendance, a project, attendance, a project, attendance and projects, attendance, a project, attendance, a project, attendance and projects, attendance, a project, attendance and projects, attendance, a project, attendance and projects, att	Compositive and postalic coins			Approaching. 60-71							
Bernostrate an understanding of the equipment and spaceful process associated with commercial refrigeration? homework principles and air-conditioning systems, including; room air conditioners, air-conditioning systems, low-more land process. Bernostrate hands-on skills in the installation and equipment and systems and a waste manner. Refrigeration Service Engineer's Society Manual Types and our own power point presentations as supplements to the approaching; 60%-71%	, ,										
Demonstrate an understate an understate an understanding of the equipment and specific topics associated with commercial effigeration flowers for a secondationing years. In the installation and commercial effigeration of a commercial effigeration of a commercial efficient and or a self-wanner. Refrigeration Service approaching: 60%-71% and 4 and the final exam. Refrigeration Service approaching: 60%-71% and 4 and the final exam. Refrigeration Service approaching: 60%-71% and 4 and the final exam. Refrigeration Service approaching: 60%-71% and 4 and the final exam. Refrigeration Service approaching: 60%-71% and 4 and the final exam. Refrigeration Service approaching: 60%-71% and 4 and the final exam. Refrigeration Service approaching: 60%-71% and 4 and the final exam. Refrigeration Service approaching: 60%-71% and 4 and the final exam. Refrigeration Service approaching: 60%-71% and 4 and the final exam. Refrigeration Service approaching: 60%-71% and 4 and the final exam. Refrigeration Service and only one supplement our expectations and only one students are meeting or exceeding our expectations and only one students are meeting or exceeding our expectations and only one students are meeting or exceeding our expectations and only one students are meeting or exceeding our expectations and only one students are meeting or exceeding our expectations and only one students are meeting or exceeding our expectations and only one students are meeting or exceeding our expectations and only one students are meeting or exceeding our expectations. Refrigeration Service 1.2% Solve 1.2	oil and gas boilers.	Control wiring projects	Project rubrics			14	50.0%	42.85%	7.14%	0.0%	
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	a sare manner. Natural Resource	salety and final exam	Grading Scale	<u> </u>	1	15		l		<u> </u>	1

Natural Resource Recreation and Sports

	1	I	I			I	1	I	_	
				We do five journals that						
				demonstrate program and						
				course student outcomes. I						
				have chosen to evaluate						
				the final journal which						
				should show critical						
				thinking, reflection, insight						
				and connections to the						
				curriculum as well as						
				proper mechanics and						
				grammar. Due to feedback						
				throughout the semester						
				for other journals there						
				should be improvements in						
			Exceeding 22-25 pts	overall quality of						
				assignment. I continue to						
			Meeting 18-21 pts	see good results. I will						
			1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	improve results by showing						
			Approaching 15-17 pts	examples of quality work	1					
			Approaching 10-17 pts	and continue using a						
Illustrate Critical Thinking	Final Journal	Pubric	Not Mooting 0 14 pts		40	720/	220/	2%	2%	
Illustrate Critical Thinking	Final Journal	Rubric	Not Meeting 0-14 pts	rubric.	40	73%	23%	∠70	∠70	
		Students were given the								
		option of choosing the		A major factor in the	1					
		layout of a particular		completion of these						
		recreational facility and		assignments, as well as						
		implementing their design		other class assignments,						
		concept into the		was the students						
		drawing. Each of these		attendance in lab. As a						
		assignments was initiated		point of attempting to						
		with the intent of allowing		increase poor attendance						
		the student to progress in		from previous semesters a						
		comprehensive grasp of		higher lab participation						
		the development		grade was utilized to entice						
		process. Students worked		student attendance. This						
		with an existing plan that		lab participation grade was						
		they changed based on		kept each week and was						
		their ideal function for		determined by three						
		project one. Project three		factors: promptness to lab,	1					
		provided the students with		preparedness for	1					
		a 'blank' layout that they	Critical thinking was	lab (required books,						
		filled with the components	measured by the	materials, etc.), and in-lab	1					
		they felt necessary to	combination of drawings	participation. From						
		serve a particular	and written justifications	previous semesters it was						
					1					
		community. The last	for these drawings. As the	evident that students	1					
		project, five, was a group	projects increased in	recognized the importance	0.5		500/ /47			
		design competition aimed	difficulty so did the need	of these three	35		50% (17			
		at incorpoarting the skills	for the jsutification	components, thus	students		of 34)			
		and knowledge obtained in	component which provided	ultimately assisting them	(1	11.8% (4 of	meeting		8.8% (3 of	
		projects 1 and 3 with the	the students insite into why	with overall understanding	withdrawal	34) exceed	the		34) not	
		larger, group based	a facility was designed the	and development of the	prior to	standard	standard	29.4% (10 of	meeting the	
		project. The student	way it was. A common	critical thinking	the tenth	(90+	(77 to 89	34)	standard (bel	
		progression was measured	rubric that measured the	component. This lab	week of	average on	average	approaching	ow 60	
		primarily through the work	magnitude of this written	grade will play an even	classes -	three	on three	standard (60 to	average on	
Design and Development		the completed over the	justification was utilized to	heftier portion of the		combined	combined	76 average on	three	
of Park and Recreation	Concept Drawings 1 2		, ,		non-					
	Concept Drawings 1, 3,	course of 24 hours worth	measure student	students grade in	academic	assignments	assignme	three combined	combined	
Facilities	and 5	of lab exercises.	progression.	subsequent semesters.	purposes)	[<i>)</i>	nts)	assignments)	assignments)	

Demonstrate proper safety, judgement, and decision making in regard to potential and actual eproper safety, judgement, and decision making in regard to potential and actual eproper safety, judgement, and decision making in regard to potential and actual eproper safety, judgement, and decision making in regard to potential and actual eproper safety, judgement, and decision making in regard to potential and actual eproper safety, judgement, and decision making in regard to potential and actual eproper safety, judgement, and decision making in regard to potential and actual eproper safety, judgement, and decision making in regard to potential and actual eproper safety, judgement, and decision making in regard to potential and actual eproper safety, judgement, and decision making in regard to potential and actual eproper safety, judgement, and decision making in regard to potential and actual eproper safety, judgement, and decision making in regard to potential and actual eproper safety, judgement, and decision making in regard to potential and actual eproper safety, judgement, and decision making in regard to potential and actual eproper safety, judgement, and decision making in regard to potential and actual eproper safety, judgement, and decision making in regard to potential and actual eproper safety, judgement, and decision making in regard to potential and actual eproper safety, judgement, and the potential eproper safety in the potential eprop
This activity and activities like this engage student interest because it involves issue they are dealing with, they work with their peers, problem solve and use campus and community resources. I will continue to use these critical thinking activities. I will also add an individual component to increase accountability. Exceeding 22-25 pts Meeting 18-21 pts Approaching 15-17 pts continue to use these critical thinking activities. I will also add an individual component to increase accountability. Approaching 0-14 pts Ethical Dilemma Not Meeting 0-14 pts Average: The students who are not meeting the standard or are approaching the standard or are approaching the standard, in most cases did not attend the required test, thus giving them a score of zero for 1 or more essandard test, thus giving them a score of zero for 1 or more essandard #5 Satety- Demonstrate proper safety, judgment, and decision making in regard to potential and a cut the required test. The spring semester, implemented a formstee lecture quize each week, which helped boost a glock, which helped boost a glock which helped boost a glock with their peers to reduce and improved the standard or standard test, the giving them a score of zero for 1 or more essandard formstee lecture quize each week, which helped boost a glock which helped boost a glock which helped boost a glock with their peers to reduce and improved the students and accountability.
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Exceeding 22-25 pts Demonstrate proper safety, judgement, and decision making in regard to potential and actual emergencies. Ethical Dilemma Exceeding 22-25 pts Meeting 18-21 pts demonstrate proper safety, judgement, and decision making in regard to potential and actual emergencies. Ethical Dilemma Not Meeting 0-14 pts Meeting 18-21 pts community resources. I will community resources. I will also add an individual component to increase accountability. Approaching 15-17 pts will also add an individual component to increase accountability. Average: Below 60 (1) Failed to meet standard or are approaching the standard or are
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to potential and actual emergencies. Ethical Dilemma Not Meeting 0-14 pts Average: Below 60 (1) Failed to meet standard est, thus giving them a score of zero for 1 or more exams. This attendance issue has affected test grades. For the Spring semester, I implemented a formative lecture quiz each and decision making in regard to potential and grades. American Red Cross Responding to Emergencies Tests: Before Giving Care, American Red Cross American Red Cross American Red Cross Po + (4) Exceeds American and actual component to increase accountability. Average: Average: Below 60 (1) Failed to meet istandard test, thus giving them a score of zero for 1 or more exams. This attendance issue has affected test grades. For the Spring semester, I implemented a formative lecture quiz each week, which helped boost attendace and improved
emergencies. Ethical Dilemma Not Meeting 0-14 pts Average: Below 60 (1) Failed to meet standard meet standard meet standard below 60 (2) Below standard #5 Safety- Demonstrate proper safety, judgment, and decision making in regard to potential and regard to potential proper and regard to proper and regard t
#5 Safety- Demonstrate proper safety, judgment, and decision making in regard to potential and regard to proper setting the standard or are approaching the standard or are approach and required test, thus giving them a score of zero for 1 or more exams. This attendance is such as a standard or are approach and the required test, thus giving them a score for 1 or more exam
#5 Safety- Demonstrate proper safety, judgment, and decision making in regard to potential and regard
Average: Below 60 (1) Failed to meet standard #5 Safety- Demonstrate proper safety, judgment, and decision making in regard to potential and Below 60 (1) Failed to meet standard Be
#5 Safety- Demonstrate proper safety, judgment, and decision making in regard to potential and regard
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meet standard test, thus giving them a score of zero for 1 or more exams. This attendance issue has affected test grades. For the Spring #5 Safety- Demonstrate proper safety, judgment, and decision making in regard to potential and regard to potential and series and the standard score of zero for 1 or more exams. This attendance issue has affected test grades. For the Spring semester, I implemented a formative lecture quiz each week, which helped boost attendace and improved
#5 Safety- Demonstrate proper safety, judgment, and decision making in regard to potential and regard to potential and serious process and the same and decision making in regard to potential and serious process are serious process and decision making in regard to potential and serious process and decision making in regard to potential and serious process and decision making in regard to potential and serious process and decision making in regard to potential and serious process and decision making in regard to potential and serious process and decision making in regard to potential and seri
#5 Safety- Demonstrate proper safety, judgment, and decision making in regard to potential and regard to potential and serious process and the safety of the
#5 Safety- Demonstrate proper safety, judgment, and decision making in regard to potential and regard
#5 Safety- Demonstrate proper safety, judgment, and decision making in regard to potential and regard to potential and show that the proper safety of the sa
#5 Safety- Demonstrate proper safety, judgment, and decision making in regard to potential and Page 1 Propers and decision making in regard to potential and Page 2 Propers and decision making in regard to potential and Page 2 Propers and decision making in regard to potential and Page 2 Propers and decision making in regard to potential and Page 2 Propers and decision making in regard to potential and Page 2 Propers and decision making in regard to potential and Page 2 Propers and decision making in regard to potential and Page 2 Propers and decision making in regard to potential and Page 2 Propers and decision making in regard to potential and Page 2 Propers and decision making in regard to potential and Page 2 Propers and decision making in regard to potential and Page 2 Propers and decision making in regard to potential and Page 2 Propers and decision making in regard to potential and Page 2 Propers and decision making in regard to potential and Page 2 Propers and decision making in regard to potential and Page 2 Propers and decision making in regard to potential and Page 2 Propers and decision making in regard to potential and Page 3 Propers and decision making in regard to potential and Page 3 Propers and decision making in the propers and decision ma
#5 Safety- Demonstrate proper safety, judgment, and decision making in regard to potential and Page 1 Before Giving Care, American Red Cross American Red Cross 90 + (4) Exceeds Semester, I implemented a formative lecture quiz each week, which helped boost attendace and improved
proper safety, judgment, and decision making in regard to potential and Before Giving Care, American Red Cross 90 + (4) Exceeds attendace and improved
and decision making in regard to potential and Before Giving Care, American Red Cross 90 + (4) Exceeds week, which helped boost attendace and improved
regard to potential and Before Giving Care, American Red Cross 90 + (4) Exceeds attendace and improved
actual emergencies. CPR/AED, and First Aid standardized tests. standard information retention. 90 26% 59% 8% 1%
PEDH 164- Spring 2013
Dolow of (1). I alled to
Anichodi Nod Oross mod standard The stadents performed
Ottaindardized Enegationing Oxformery well of the
Of to (2). Bolon standard Tamonoun red of too
decision making in regard to potential and actual Lifeguarding, CPR/AED & standardized Lifeguarding
to potential and actual First Aid, Waterfront, and 77-89 (3): Meets standard tests so I will be running
emergencies Administering Emergency the class in a
Oxygen 90+ (4): Exceeds standard similar manner next spring. 5 40% 60%
Adventure Recreation
Perform and describe skills
related to paddling, self Exceeding = 90-100%
and group rescue, and be
able to describe and
answer questions related
to equipment, leadership Meeting = 77-89%
requirements, and
techniques related to the
sport of paddling.
Assessment score is Approaching = 60-76%
combined skills
UUITIUITEU ANIIIO
demonstration and score

	1				1	1	1		1
	Trip Rubric Text reading assignments	Exceeding = 90-100% Meeting = 77-89% Approaching = 60-76%		-	400/	2007	400/	00/	
	Participation	Not meeting = below 60%		5	40%	20%	40%	0%	
	Teaching evaluation for assistance with 100 level courses Exam	Exceeding = 90-100% Meeting = 77-89% Approaching = 60-76% Not meeting = below 60%		6	17%	33%	33%	17%	
Park and Outdoor									
Recreation Physical Education Studies								,	
	2 lesson plans and accompanying lesson	Below 60 (1): Failed to meet standard 60-76 (2): Below standard	To help improve understanding and retention of lesson plan design and instruction, I am going to meet with						
PEDH 154: Spring 2013	instructional grade, graded with a rubric: 100 pts/ lesson plan & 100 pts/	77-89 (3): Meets standard	students a week prior to their lesson presentation to discuss ways they can						
results	lesson instruction	90 + (4): Exceeds standard	improve their lesson.	12	67%	33%			
PEDH 154 Spring 2013 results	2 lesson plans and accompanying lesson instruction graded with a rubric: 100 pts/ lesson plan and 100 pts/ lesson instruction	Below 60 (1) Failed to meet standard 60-76 (2) Below standard 77-89 (3) Meets standard 90 + (4) Exceeds standard	To help improve understanding and retention of lesson plan design and instruction, I am going to meet with students a week prior to their lesson presentation to discuss ways they can improve their lesson. Most of the students in the	13	23%	62%	15%		
PEDH 201: Spring 2013 Results	Basketball Officiating Test (100 pts) and Softball Officiating Test (100 pts)	Below 60 (1): Failed to meet the standard 60-76 (2): Below Standard 77-89 (3): Meets Standard 90 + (4): Exceeds Standard	class did really well on their written tests, but I need to help the few who do not meet the standard by performing earlier intervention after formative quiz results show which students may be struggling.	16	63%	25%	12%		
4. Demonstrate a thorough grounding in the theory and application of several specific areas of the physical education disciplines, including, but not limited to lifetime and team sports.	Tennis Quiz, Badminton Quiz, Racquetball Quiz, and Pickleball Quiz	Quiz Average: Below 60 (1) Failed to meet standard 60-76 (2) Below standard 77-89 (3) Meets standard 90 + (4) Exceeds standard	Incorporate more formative assessments throughout the semester to improve retention.	15	7%	60%	20%	13%	

Welding Technology									
Work with various types of welding equipment according to prescribed safety standards.	FCAW lab checklist FCAW chapter test Lab rubric sheet	1. Checklist 2. Written exam by % A=100-93,A-= 92-89, B+= 88-86, B=85-82, B=81-79, C+=78-76,C=75-72,C-=71-69,D+=68-66,D=65-62,D-=62-60, F=59-0 3. Lab grading rubric	Letter grade of student learning outcome performance is as follows: Grade of A to B+ exceeds meeting the learning outcome. Grade of C to B meets the learning outcome. Grade of D to C-approaching the learning outcome Grade of F to D- is not meeting the Learning Outcome	18	91%	9%	0%	0%	
Work with all types of welding equipment according to prescribed safety standards.	1. GMAW Checklist 2. GMAW setup lab demonstration 3. GMAW Chapter test Question #9,23,25 4. Final question #18,22 5. Lab sheet rubric	1. Checklist 2. Setup Checklist 3. Written exam by % 4. Written exam by % A=100-93,A-= 92-89, B+= 88-86, B=85-82, B=81-79, C+=78-76,C=75-72,C-=71-69,D+=68-66,D=65-62,D=62-60, F=59-0 5. Lab grading rubric	Letter grade of student learning outcome performance is as follows: Grade of A to B+ exceeds meeting the learning outcome. Grade of C to B meets the learning outcome. Grade of D to C- approaching the learning outcome Grade of F to D- is not meeting the Learning Outcome	18	91%	9%	0%	0%	
Read and correctly interpret both basic and advanced welding fabrication blueprints, including	I beam project I lab project #1	Lab grading rubite Industrial/ornamental fabrication project rubric industrial/ornamental fabrication project rubric industrial/ornamental industrial/ornamental	exceeding the standard: grade A to B+ meeting the standard: grade C to B approaching the standard:	10	3170	370	070	7,0	
welding symbols, weld testing symbols, structural steel shapes and welding specifications.	lab project #2 lab final(stairs)	fabrication project rubric 4. industrial/ornamental fabrication project rubric	grade D to C not meeting the standard: F to D-	11	67%	33%	0%	0%	

		T.			VI	-			-	
i			Letter grade of student	1						
-			learning outcome	1						
- ·			performance is as follows:	1						
- ·				1	[
- ·			Grade of A to B+ exceeds	1	Į.					
- ·		1. Written exam by %	meeting the learning	1	[
1			outcome.	1	[
- ·		2. Written exam by %		1	[
1			Grade of C to B meets the	1	[
1		A=100-93,A-= 92-89, B+=	learning outcome.	1	[
- ·	Į .	88-86, B=85-82, B-=81-79,	33.00.110.	1						!
1		C+=78-76,C=75-72,C-=71-	Grade of D to C-	1	[
- ·	Į .	69,D+=68-	approaching the learning	1						!
Students will operate and	FCAW setup quiz		outcome	1	[
troubleshoot different	J OStap quiz	66,D=65-62,D-=62-60,	1	1	[
welding processes to	2. FCAW chapter 12 test	F=59-0	Grade of F to D- is not	1	[
produce sound welds with		. –33 3	meeting the Learning	1	[
success.	3. Lab rubric sheet	3. Lab grading rubric	Outcome	1	18	28%	31%	26%	0%	!
0000000.	J. LUD IUDIIO SIIGGI	J. Lab grading rubile	Letter grade of student	Ψ	 '	2070	0170	2070	0.70	
- ·	Į .		learning outcome	1						
- ·	Į .		performance is as follows:	1						
1			periorinarios is as ioliows.	1	[
- [Į .		Grade of A to B+ exceeds	1						
- [Į .	1. Written exam by %	meeting the learning	1						
1		1. VVIII.GH GAAHI Dy 70	outcome.	1	[
- ·	Į .	2. Written exam by %	outcome.	1						
- ·	Į .	2. VVIIIIOH GAAIH Dy /0	Grade of C to B meets the	1						!
- ·	Į .	3. Written exam by %	learning outcome.	1						!
- [Į .	o. vviittori Gaarii by /0	.carring outcome.	1						!
1	1.GMAW test Chapter 10	A=100-93,A-= 92-89, B+=	Grade of D to C-	1	[
- ·		88-86, B=85-82, B-=81-79,	approaching the learning	1						!
Students will operate and	2. GTAW test Chapter 15	C+=78-76,C=75-72,C-=71-	outcome	1	[
troubleshoot different	C./ tost Onapter 13	69,D+=68-66,D=65-62,D-	34.000	1	[
welding processes to	3. FCAW test Chapter 17	=62-60, F=59-0	Grade of F to D- is not	1						
produce sound welds with	S. I S. W. LOST Offapter 17	.52 55, 1 =55 6	meeting the Learning	1	[
success.	4. Lab rubric sheet	4. Lab grading rubric	Outcome	1	18	28%	26%	31%	15%	
Qualification for	Las rabile silect	Las grading rubito	34.001.10	ι	 . ~	2070		+	1070	
certification according to	Į .	A.W.S. welding procedure	Į i	1						!
A.W.S. standards	Welder Qualification Tests	qualification	Pass/ Fail	1	11	55%	40%	5%	0%	
7	1.Welder Qualification	quamounon	. 400, . 411	ι	 ` 		1.575	+ 5,5	+ 575	
1	7018 1G test		į i	1	[
	.010 10 1031		į i	1	[
1	2.Welder Qualification		į i	1	[
1	7018 2G test		exceeding the standard:	1						
1	.010201030		grade 5 tests passed	1	[
Qualify for certification by	3.Welder Qualification		grade o tests passed	1	[
the American Welding	7018 3G test		meeting the standard:	1						!
Society, New York State	.010001030		grade 4 tests passed	1	[
Department of	4.Welder Qualification		grado + tosts passeu	1						
Transportation, and ASME	7018 4G test		approaching the standard:	1						!
codes through knowledge	1 3.3 .3 .0 .00.		grade 2-3 tests passed	1	[
of all-position welding of	5.NYSDOT Welder		3.440 £ 0 10313 passeu	1						!
ferrous/nonferrous metals	Qualification test	Pass/Fail 20% each test	not meeting the standard:	1						
using all major processes	completion	(100% total)	grade 1 or less passed	1	11	45%	46%	9%	0 %	none
doing all major processes	COMPICTION	(10070 total)	grade 1 or 1035 passed	<u> </u>	_ ' '	70 /0	70/0	U /U	1 0 /0	110110

			Letter grade of student	·						
			learning outcome							
			performance is as follows:							
			Grade of A to B+ exceeds							
			meeting the learning							
			outcome.							
			outcome.							
		1. written exam by %	Grade of C to B meets the							
Qualify for certification by		1. Willien exam by 76								
		2itta aa b 0/	learning outcome.							
the American Welding		2. written exam by %	0 1 (0)							
Society, New York State			Grade of D to C-							
Department of	1. Exam #1	A = 100 - 93, A- = 92-89,	approaching the learning							
Transportation, and ASME		B+ = 88-86, B = 85-82, B-	outcome							
codes through knowledge	2. Exam #2	= 81-79, C+ = 78-76, C =								
of all-position welding of		75-72, C- = 71-69, D+ =	Grade of F to D- is not							
ferrous/nonferrous metals	3. Welding Procedure	68-66, D = 65-62, D- = 62-	meeting the Learning							
using all major processes	Specification	60, F = 59-0	Outcome		18	39%	45%	16%	0 %	None
Read and correctly		industrial/ornamental	exceeding the standard:							
interpret both basic and	I beam project	fabrication project rubric	grade A to B+							
advanced welding	' '	1 ,	ŭ							
fabrication blueprints,		2. industrial/ornamental	meeting the standard:							
including	2. lab project #1	fabrication project rubric	grade C to B							
including	2. lab project #1	Tabrication project rubite	grade o to b							
		3. industrial/ornamental	approaching the standard:							
welding symbols, weld	3. lab project #2	fabrication project rubric	grade D to C							
testing symbols, structural	3. lab project #2	Tabrication project rubitc	grade D to C							
		4	and an artist of the artist density							
steel shapes and welding	4 lab ('a al/ata'aa)	4. industrial/ornamental	not meeting the standard:		4.4	700/	070/	00/	00/	
specifications.	4. lab final(stairs)	fabrication project rubric	F to D-		11	73%	27%	0%	0%	
			Letter grade of student							
		1. Written quizzes by %	learning outcome							
			performance is as follows:							
		2. Written exam by %								
			Grade of A to B+ exceeds							
		3. Written exam by %	meeting the learning							
			outcome.							
		4. Drawings/Sketches by								
		%	Grade of C to B meets the							
			learning outcome.							
		A=100-93,A-= 92-89, B+=								
		88-86, B=85-82, B-=81-79,	Grade of D to C-							
	1.0	C+=78-76,C=75-72,C-=71-	approaching the learning							
	1. Quizzes 10%	69,D+=68-66,D=65-62,D-	outcome							
		=62-60, F=59-0	Outcome							
	2. Exam #1 25%	=02-0U, F=39-U	Crade of Eta D is not							
			Grade of F to D- is not							
Read and correctly	3. Exam #2 25%		meeting the Learning							
interpret both basic and			Outcome							
advanced fabrication	4. Drawings/Sketches									
blueprints.	40%				18	50%	28%	22%	0 %	None
		1								

Sheet Metal Design and Layout	1. True Length Assignment 2. Parallell Line Test 3. Radial Line Test 4. Triangulation Drawing Test	1. Written assignment by % 2. Written exam by % 3. Written exam by % 4. Written exam by % A=100-93,A-= 92-89, B+= 88-86, B=85-82, B=81-79, C+=78-76,C=75-72,C-=71-69,D+=68-66,D=65-62,D-=62-60, F=59-0	Letter grade of student learning outcome performance is as follows: Grade of A to B+ exceeds meeting the learning outcome. Grade of C to B meets the learning outcome. Grade of D to C-approaching the learning outcome Grade of F to D- is not meeting the Learning Outcome		18	55%	44%	1%	0%	
Accounting										
To prepare financial statements manually in accordance with generally accepted accounting principles (GAAP). 1. Students will prepare in proper format an income statement	Exam question	Multi-Step Income Statement Question	Exceeds Meets Approaches Fails to Meet >=85% 70%-84% 60%- 69%		68	58.8%	5.9%	7.4	27.9%	
Students will prepare in proper format a classified balance sheet	Exam Question	Exam Question - Classified Balance Sheet	Exceeds Meets Approaches Fails to Meet >=85% 70%-84% 60%- 69%	88% meet or exceed SLO, no proposed action.	69	78.3%	10.1%	4.4%	7.2%	None
Students will produce coherent texts	Research paper and tax returns	Grading scale	Exceeding (A) or >=89.5 Meeting (B) or >=79.5 Approaching (C) >= 69.5 Not meeting (D F)		6	33.32	50		16.66	

Students will be able to produce common types of business letters.	Case Studies	Excellent (18-20 pts) Good (17-15 pts) Poor (14-11 pts) Failing Effort (0-10 pts) Complete content and well-written according to lectures, demonstrations and instructionscontained few grammar errors and/or typos/spelling errors Demonstrated excellent familiarity with the assignment Somewhat complete content and somewhat well-written according to lectures, demonstrations and instructionscontained some grammar errors and/or typos/spelling errors Demonstrated some familiarity with the assignment. Did not contain complete content and was not well-written according to lectures, demonstrations and instructionscontained several grammar errors and/or typos/spelling errors Poor demonstration of familiarity with the assignment. Did not complete the assignment. Did not complete the assignment OR submitted work was not passing.	Exceeds: >=85% Meets: 70%-84% Approaches: 60%-69% Fails to Meets:	No proposed action at this point. Students who failed to meet the standard did not complete the assignment.	21	Case Study 1 (email message) = 71% Case Study 2 (claim letter) = 76% Case Study 3 (Blog post) = 80.9%	Case Study 1 (email message) = 19% Case Study 2 (claim letter) = 14% Case Study 3 (Blog post) = 4.7%	Case Study 1 (email message) = 0 Case Study 2 (claim letter) = 0 Case Study 3 (Blog post) = 0	Case Study 1 (email message) = 9.5% Case Study 2 (claim letter) = 9.5% Case Study 3 (Blog post) = 14.2%	
produce common types of	Case Studies			to meet the standard did not complete the	21	3 (Blog post)	(Blog post) =	Case Study 3	(Blog post) =	
Revise and improve college level writing	Book reviews	Reading draft, offering improvements, reading resubmissions	Exceeding (A) or >=89.5 Meeting (B) or >=79.5 Approaching (C) >= 69.5 Not meeting (D F) Exceeding (A) or >=89.5		7	28.57%	39.32%		19.66%	
Create coherent text	Book reviews	Grading scale	Meeting (B) or >=79.5 Approaching (C) >= 69.5 Not meeting (D F)		35	40%	40%	11.43%	8.57%	

T										
To provide the student										
with a basic understanding										
of computer terminology										
and techniques.			Exceeds: >=85%							
and teeningues.				Assessment of this						
Students will be able to			Meets: 70%-84%	objective shows that						
			Weets. 7076-0476							
identify key terminology				students are Exceeding or						
and develop proficiency in			Approaches: 60%-69%	Meeting the objective						
the use of Microsoft Office				therefore no adjustment						
Word.	Microsoft Word Exam	100 point exam	Fails to Meets:	will be made at this time.	24	75%	25%	0	0	
To provide the student										
with a basic understanding										
of computer terminology										
and techniques.			Exceeds: >=85%							
and toormiques.				Assessment of this						
Students will be able to			Meets: 70%-84%	objective shows that						
identify key terminology			Wieets. 7070-0470	students are Exceeding or						
			A = = = = = + = = + COO/ COO/							
and develop proficiency in			Approaches: 60%-69%	Meeting the objective,						
the use of Microsoft Office	1			therefore, no adjustments					_	
Excel.	Microsoft Excel Exam	100 point exam	Fails to Meets:	will be made at this time.	23	86.96%	13.04%	0	0	
			Exceed = high level of							
			complexity Meets = simple							
			return done in one step							
Students will demonstrate			Approach = simple return							
a fundamental			completed in more than							
understanding of		Number of times to	one step Failed = no return							
computerized software	Current year return	completion and complexity	completed		6	33.32	50	0	16.66	
To provide the student	Current year return	Completion and complexity	Completed		0	JJ.JZ	30	0	10.00	
with a basic understanding										
of computer terminology										
and techniques.			Exceeds: >=85%							
				Assessment of this						
Students will be able to			Meets: 70%-84%	objective shows that						
identify key terminology				students are Exceeding or						
and develop proficiency in			Approaches: 60%-69%	Meeting the objective,						
the use of Microsoft Office	Microsoft Office		',	therefore, no adjustment						
PowerPoint.	PowerPoint Exam	100 point exam	Fails to Meets:	will be made at this time.	23	91.30%	8.69%	0	0	
1 011011 01110	1 Official Cart Exam	100 point oxam	i and to mooto.	Tim be made at the time.	_0	01.0070	0.0070		· ·	

Accounting -Information Systems Auditing

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Semester(Spring 2013), Management,BUSI 200, 10217,10287	Two sources of data, primary Essay Explain and consider techniques for managing for results, including the control funciton, managing strress and cionflict and change Source 2- Short essay 36 on final exam.	essay 6 Explain and consider techniques for managing for results, including the control function, managing stress, conflict and change. 1) Final exam q 36 Explain and consider techniques for managing for results, including the control function, managing stress, conflict and change.		The highlighted column 7 is the combined results when assessed within 3 weeks of material review. The lower end of year values suggest a need to increase the importance of the concepts to the student. The concepts get reviewed four times- the chapter quiz, the section exam, the essay and the final essay question. The quiz is a learning tool so all find the answer, the test questions indicate higher knowledge, the essay is the best measure (and most successful) the final showed lower results. A course long project is used to reinforce learning, the role of accounting and control will be stress here.	53	50%	19%	23%	8%	
Management										
Demonstrate understanding of computer programming terminology and principles	Exam 1 and questions 1- 20 on final exam	Grading scales	Exceeding >= 90% Meeting 70 - 89% Approaching 60 - 69% Failing	Pushed introduction of object oriented programming at end of course. End at "Functions" and spend more time on that topic, saving "Objects" for CITA 240.	16	6%	31%	31%	31%	
Create flowcharts and pseudocode	"My Paint" assignment	Grading scales	Exceeding >= 90% Meeting 70 - 89% Approaching 60 - 69% Failing	Develop more targeted assignment.	16	31%	25%	25%	19%	
			Exceeding >= 90% Meeting 70 - 89% Approaching 60 - 69%	Replace current assignment. Use broader						
Develop algorithms	Assignment: "The Target"	Grading scales	Failing Exceeding >= 90%	scope for assessment.	16	0%	50%	31%	19%	
Develop applications to	Overall assignment		Meeting 70 - 89% Approaching 60 - 69%	Continue to refine						
specification	average	Grading scales	Failing	approach.	16	25%	44%	25%	6%	
					•					

	BUSI 344 Organizational Theory On-line Spring 2013 Assessment SLO's Describe the importance of strategic purpose and operating goals while identifying the role of organizational structure in achieving organizational strategies and goals.					
BUSI 344 Organizational Theory	Students will identify current challenges facing organizations while recognizing the structural dimensions of organizations and effectiveness. Article Review/ Research Paper 1/ Captsone Final Project/ Exam 1	Exceeds >=85% Meets 70%-84% Approaches 60%-69% Fails to Meet <60%				

		I	T			1	1
	Students will explain the						
	elements of the internal						
	and external forces that						
	enable or constrain						
	strategic action. Students						
	will describe a chosen						
	company's strategy,						
	organizational structure						
	and describe external						
	environment influences						
	that impact the strategy						
	that impact the strategy.						
	Students will research a						
	Fortune 500 company						
	while demonstrating						
	through a research paper						
	an understanding of the						
	strategies used at the						
	corporate, business unit,						
	and functional levels of the						
BUSI 344 Organizational	company chosen to						
Theory	research						
THEUTY	ICOCAIUII	1				l .	

	T				1	1	1	T
	Students will apply the							
	concept of life cycle to the							
	organization with which							
	they are researching for							
	their final project. They							
	will identify what stage							
	their organization is in							
	now, how the organization							
	handled or passed through							
	its life cycle							
	crises. Students will							
	support their analysis with							
	concepts from the							
	chapter. Through a case							
	study analysis and							
	discussion forum question,							
	students will explain							
	strategic change, the							
	necessary elements for							
	successful organizational							
	change, describe how							
	innovation speed provides							
	competitive advantage,							
	explain the techniques for							
	bringing about culture							
	change in organizations,							
	and explain barriers to							
	change and techniques for							
	overcoming resistance.	Exceeds >=85%						
	overcoming resistance.	Meets 70%-84%						
	Exam 3/ DQ 1 & 2/ Article	Approaches 60%-69%						
DUOLOAA Onnoninational	Exam 3/ DQ T & 2/ Afficie	Fails to Meet <60%						
BUSI 344 Organizational	Review/ Capstone Final	Talls to Micci Coo76						
Theory	Project							
	Describe structural design							
	options for international							
	operations while		Assessment of this					
	recognizing designing		objective shows that a					
	approaches to		good majority were able to					
	coordination and control of		demonstrate strategies					
	global coordination.		employed by a Fortune					
	3		500 company through a					
	Students will be able to		research paper. Areas of					
	describe the options for		opportunity lie in					
	designing an organization		conducting an additional					
	that is functioning in an		assignment and					
	international							
			measurement to					
	environment. Students will		incorporate					
	describe the coordination		analysis. Some of the					
	and control that the		assignments were not					
	organization will need to	Exceeds >=85%	submitted.					
	function as a global entity.	Meets 70%-84%	Satisfied with these results					
			Opportunity to spend more					
	Article Review/ DQ Forum/	Approaches 60%-69%	time on international and					
BUSI 344 Organizational	Exam 2/Capstone	Fails to Meet <60%	global strategy.					
Theory	Research Project							
Business Administration	,	•	•			·	L.	·
- AAS								

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Understand and identify financial concepts and investments from corporate and personal level	36	Grading Quiz 4	Exceeding (A) or >=89.5 Meeting (B) or >=79.5 Approaching (C) >= 69.5 Not meeting (D F)		36	5.56%	36.11%	2.78%	55.56%	
Understand and identify financial concepts and investments from a corporate and personal level	Final exam questions 93,94 & 99	Answering Correct, Distracter incorrect	Exceeding = correct Meeting = distractor Not meeting = remaining incorrect		39	41.03%	39.32%		19.66%	
Understand forms of ownership and organizational structure	Quiz 3	Grading	Exceeding (A) or >=89.5 Meeting (B) or >=79.5 Approaching (C) >= 69.5 Not meeting (D F)		41	7.32%	24.39%	4.88%	36.59%	
Human resources	Final exam questions 37, 38 & 39	Correct answer distracter incorrect answer	Exceeding = correct Meeting = distractor Not meeting = other incorrect		39	39.32%	41.03%	1.00%	19.66%	
Students will calculate trade and cash discounts.	Quiz	Quiz Questions	Exceeds >=85% Meets 70%-84% Approaches 60%-69% Fails to Meet <60%	Improve online homework problems to provide additional feedback on calculating these problems. Improve inclass problems to demonstrate better these calculations.	38	50%	26%	13%	11%	
Students will calculate retail topics such as markups and markdowns	Quiz	Quiz Questions	Exceeds >=85% Meets 70%-84% Approaches 60%-69% Fails to Meet <60%	Improve online homework problems to provide additional feedback on calculating these problems. Improve inclass problems to demonstrate better these calculations.	38	50%	26%	13%	11%	
Students will calculate simple and compound interest and simple discount.	Quiz, Exam	Quiz and Exam Questions	Exceeds >=85% Meets 70%-84% Approaches 60%-69% Fails to Meet <60%	Improve online homework problems to provide additional feedback on calculating these problems. Improve inclass problems to demonstrate better these calculations.	43	42%	28%	14%	16%	
Students will find the payments for annuities and sinking funds.	Quiz, Exam	Quiz and Exam Questions	Exceeds >=85% Meets 70%-84% Approaches 60%-69% Fails to Meet <60%	Provide additional explanation of these problems during lecture. Improve online homework problems to provide additional feedback on calculating	42	45%	22%	2%	31%	

				these problems. Improve in-class problems to demonstrate better these calculations.						
Students will calculate financial ratios relating to stocks, bonds and mutual funds.	Quiz	Quiz Questions	Exceeds >=85% Meets 70%-84% Approaches 60%-69% Fails to Meet <60%	Add an additional class on this topic. Improve online homework problems to provide additional feedback on calculating these problems. Improve in-class problems to demonstrate better these calculations.	36	20%	25%	33%	22%	
Understand and identify the customer centered focus of marketing mix			Exceeding (A) or >=89.5 Meeting (B) or >=79.5 Approaching (C) >= 69.5 Not meeting (D F)							
4p's	Exam #3	Grading			42	9.52%	52.38%	16.67%	21.43%	
Marketing concepts	Final exam questions 53, 54 & 58	Correct exceeds, distractor meets, incorrect fails to meet	Exceeding, Meeting, Approaching, and Not Meeting the Learning Outcome		39	61.54%	22.22%		16.24%	
Demonstrate understanding of the impact of individual economic decisions and the major arguments and considerations that influence government as it attempts to intervene in the market system	Quiz 1 and research paper	Grading scale	Exceeding (A) or >=89.5 Meeting (B) or >=79.5 Approaching (C) >= 69.5 Not meeting (D F)		6	16.66	50	33.32		
Understand and identify			Exceeding (A) or >=89.5 Meeting (B) or >=79.5 Approaching (C) >= 69.5 Not meeting (D F)							
economic systems Understand and identify economic systems and competitive structures	Final exam questions 3 & 5	Correct exceeded, distracter approached incorrect failed to meet	Exceeding, Meeting, Approaching, and Not Meeting the Learning Outcome.		39	9.8%	15.69% 8.97%	17.65%	3.85%	
Discuss corporate power, labor unions, poverty and wealth, government taxation, and public policy	Quizzes 4 and 5	Grading scale	Exceeding (A) or >=89.5 Meeting (B) or >=79.5 Approaching (C) >= 69.5 Not meeting (D F)		6	16.66	16.66	33.33	33.33	

-										
Discuss corporate power, labor unions, poverty and wealth, government taxation, and public policy Discuss corporate power, labor unions, poverty and wealth, government taxation, and public policy Business and Professional Golf Management Computer Information	Quiz 3 Quiz 6	Grading scale Grading scale	Exceeding (A) or >=89.5 Meeting (B) or >=79.5 Approaching (C) >= 69.5 Not meeting (D F) Exceeding (A) or >=89.5 Meeting (B) or >=79.5 Approaching (C) >= 69.5 Not meeting (D F)		5	16.66	50	33.33	20	
Systems										
Understand terminology and principles	Chapter quizzes	Grading scales	Exceeding >= 90% Meeting 70-89% Approaching 60-69% Failing	Re-introduce previously- used textbook. Reduce reliance on multiple-choice chapter quizzes.	15	7%	53%	33%	7%	
Select network equipment	Assignment: "Hardware Purchase"	Grading scales	Exceeding >= 90% Meeting 70-89% Approaching 60-69% Failing	Ensure proper coverage of material before assignment.	15	7%	60%	20%	13%	
Test wireless networks	Group Project: "Wireless Experiments"	Grading scales	Exceeding >= 90% Meeting 70-89% Approaching 60-69% Failing	Continue with current approach	15	20%	60%	20%	0%	
Write research paper	Paper: "LTE and Wi-Max"	Grading scales	Exceeding >= 90% Meeting 70-89% Approaching 60-69% Failing	Continue basic approach; change topic.	15	27%	60%	0%	13%	

Demonstrate specific										
knowledge of IT related										
areas, including: computer										
concepts, applications										
software, database										
systems, software										
development, networks										
and telecommunications,										
and enterprise			Exceeding (A) or >=85%							
technologies.		Group of Exam Questions	Meeting (B) or >=70%							
311	Test Questions	which student use different	Approaching (C) >= 60%							
Student is able to create a	Tool Quodiono	data types for each field,	7.pprodormig (0) = 0070							
table and use appropriate		one homework covering								
	Harris Marila Na - O		National (D.E.) 000/	Name and address of	40	00			45	
field types.	Home Work No. 3	same material.	Not meeting (D F)<60%	None required	48	23	54	8	15	
Demonstrate specific										
knowledge of IT related										
areas, including: computer									1	
concepts, applications									1	
software, database									1	
									1	
systems, software									1	
development, networks									1	
and telecommunications,									1	
and enterprise			Exceeding (A) or >=85%							
technologies.		Group of Exam Questions	Meeting (B) or >=70%						1	
1 3 1 3	Test Questions	which student create and	Approaching (C) >= 60%							
Student understands the	Tool Quodiono	execute queries, one	7.pprodormig (0) = 0070							
use of, and the creation of										
,		homework covering same	N (40		0.5		40	
queries.	Home Work No. 2	material.	Not meeting (D F)<60%	None required	48	83	25	8	10	
Demonstrate specific										
knowledge of IT related										
areas, including: computer										
concepts, applications										
software, database										
systems, software										
development, networks										
and telecommunications,										
and enterprise			Exceeding (A) or >=85%							
technologies.		Group of Exam Questions	Meeting (B) or >=70%						1	
1 2 3 3 2 2	Test Questions	which student create both	Approaching (C) $>= 60\%$						1	
Student understands the	. 551 9455115115	forms and reports, three								
									1	
creation and use of forms		home works covering		1.,	40			4.0	1.0	
and reports.	Home Work No. 4, 5, 6	same material.	Not meeting (D F)<60%	None required	48	50	27	10	13	
Demonstrate specific									1	
knowledge of IT related									1	
areas, including: computer										
concepts, applications									1	
software, database										
systems, software										
development, networks										
and telecommunications,									1	
and enterprise										
technologies.									1	
			Exceeding (A) or >=85%							
Student understands the			Meeting (B) or >=70%							
			Approaching (C) - COC						1	
organizations of objects			Approaching (C) >= 60%							
within the file.		Group of Exam Questions							1	
		which student created								
	Test Questions	different objects.	Not meeting (D F)<60%	None required	48	56	33	10	0	
	·		. , , , , , , , , , , , , , , , , , , ,	· · · · · · · · · · · · · · · · · · ·	·					i

Demonstrate specific										
knowledge of IT related										
areas, including: computer										
concepts, applications										
software, database										
systems, software										
development, networks										
and telecommunications,			Exceeding (A) or >=85%							
and enterprise		Group of Exam Questions	Meeting (B) or >=70%							
technologies.	Test Questions	which student created and	Approaching (C) >= 60%							
tooorog.co.		edited tables, one	7.pp.cacg (e) / cc/c							
Student is able to create a		homework covering same								
database file.	Home Work No. 1	material.	Not meeting (D F)<60%	None required	48	65	17	8	10	
Hospitality Management	Themse transition :	a.ca	1 toteeg (2 1) tee /e				1	1 0	1 .0	
Associates										
	Culinary Lab standard of									
	professionalism - uniform,									
Students will be able to	behavior, language, work									
display adherence to	habits, safety and									
professional standards of	sanitation.									
the industry including										
attire, conduct,						SELF	SELF	SELF	SELF	
communication,						PEER	PEER	PEER	PEER	
administrative	Self (20 questions) and									
preparedness, and work	Peer (20 questions)					10.97%	48.06%	36.05%	4.92%	
habits.	evaluation tool				62	5.61%	41.98%	41.55%	10.86%	
Culinary Arts AAS		•		•	•	•	•	•	1	<u>, </u>
Cumary Arts AAC	Course SLO:Demonstrate									
Students will be able to	safe use, care, and	Exceeding								
understand and apply the	storage of bakeshop	Executing								
vocabulary and practical	equipment and	Meeting								
skills required of the	smallwares.	Meeting								
culinary professional,	omamua.co.	Approaching				SELF	SELF	SELF	SELF	
including cooking		7.pp. casg				PEER	PEER	PEER	PEER	
principles, food science,		Needs improvement								
sanitation, and safe use	Targeted self and peer					14.51%	66.13%	16.13%	3.21%	
and care of equipment.	evaluation questions.				62	5.17%	51.72%	39.66%	3.45%	
	Course SLO: Identify									
	common substitutions for									
Students will be able to	basic ingredients and									
understand and apply the	function of ingredients in a									
techniques,	given formula.	Exceeding								
measurements,										
ingredients, mathematical		Meeting								
calculations, and										
chemistry that are the	5 targeted ingredient	Approaching								
foundation of successful	function/substitution									
professional baking.	questions on final exam.	Needs improvement			62	6.45%	12.90%	61.29%	19.35%	
Students will be able to	Course SLO: Change									
understand and apply the	recipe yields correctly									
techniques,	using both the bakers	Exceeding		Spend more time on the						
measurements,	formula technique and	_		Baker's formula,						
ingredients, mathematical	standard menu planning	Meeting		and incorporate more						
calculations, and	mathematical calculations.			practice. Baker's formula is						
chemistry that are the		Approaching		covered at beginning of				25.80%		
foundation of successful				semester - revisit and						
professional baking.		Need improvement		review before final exam.	62	9.7%	24.19%		40.31%	
professional baking.		Need improvement		review before final exam.	62	9.7%	24.19%		40.31%	

	10 question Baker's									
	formula working recipe							1		
	problem.									
	0.00									
	Course SLO: Change									
	recipe yields correctly									
	using both the Baker's									
	formula technique and									
	standard menu planning									
Students will be able to	mathematical calculations.	Exceeding								
understand and apply the										
techniques,		Meeting								
measurements,										
ingredients, mathematical	11 exercises spaced	Approaching								
calculations, and	throughout the course									
chemistry that are the	requiring multiple recipe	Needs improvement								
foundation of successful	yield changes of at least									
professional baking.	four recipes per exercise.				62	35.48%	30.65%	20.97%	12.90%	
Students will be able to										
understand and apply the	Course SLO: Identify and									
techniques,	use common ingredients.	Exceeding								
measurements,										
ingredients, mathematical		Meeting								
calculations, and	La sura d'a sat d'alan d'étan d'ann	A service a state of								
chemistry that are the	Ingredient identification	Approaching								
foundation of successful	quiz, through observation, touch, taste, and smell	Need improvement			20	5%	20%	50%	25%	
professional baking.	Course SLO: Produce	Need improvement			20	3%	20%	50%	25%	
Students will be able to										
understand and apply the techniques,	properly made bakeshop goods and demo proper									
measurements,	technique.									
ingredients, mathematical	technique.									
calculations, and										
chemistry that are the										
foundation of successful	Quality standard rubrics				317					
professional baking.	applied to lab production.				records	9.14%	46.06%	36.60%	8.20%	
Hotel and Resort	applied to lab production.				1000103	3.1470	40.0070	00.0070	0.2070	<u> </u>
Management AAS										
			Exceeding- 85 and above							
			, , , , , , , , , , , , , , , , , , ,							
			Meeting- 75-84	Increase "live"						
				applications, guest						
		Quizzes, special projects,	Approaching- 65-74	speakers, site visits and						
Introduction to Hospitality		guest speaker and		internet to enhance						Possible Transport to & from
Management	Rubrics	property tour reviews.	Not Meeting- 64 and below	industry awareness.	67	32	42	13	13	Hospitality Venues
Apply a comprehensive		, , ,	Beginning 61-69	Stress repetition of						,
understanding of basic				materials in areas of						
food cookery and baking			Developing 70-79	weakness.						
and Industry terminology,										
product identification,			Accomplished 80-85	Use course worksheets to						
and use and care of food				improve retention of	12 student					
service equipment.	quiz and exam questions	Rubric	Exemplary 86-above	information.	is class	79%	0%	0%	21%	none
<u> </u>					•		•		•	

Annly a comprehensive	T	Beginning 61-69	Doginaina	1			1	I		1
Apply a comprehensive understanding of basic		Beginning 61-69	Beginning							
food cookery and baking		Developing 70-79	Developing	Stress demonstrations to						
and Industry terminology,		Developing 70-79	Developing	tie into course lecture and						
product identification,		Accomplished 80-85	Accomplished	handout materials. Lab						
and use and care of food		Accomplished 60-65	Accomplished	instructor to tie to lecture						
service equipment.	Quiz and exam questions	Exemplary 86-above	Exemplary	materials.	12	25%	17%	33%	25%	N/A
Apply a comprehensive	Quiz and exam questions	beginning	Lxemplary	materials.	12	25/0	17 /0	3370	23 /0	IV/A
understanding of basic		Degiming								
cookery, baking, industry		developing								
terminology, product		developing								
identification, use and		accomplished		Stress subject matter in						
care of food service		accomplished		areas of lower						
equipment.	guiz and exam guestions	exemplary	rubric	performance.	12	41.65	16.7%	33.3%	8.4%	None
Apply a comprehensive	quiz and exam questions	exemplary	Tublic	periormance.	12	41.03	10.7 70	33.376	0.470	Notic
understanding of basic										
food cookery and baking										
and Industry terminology,										
product identification,										
and use and care of food										
service equipment.										
Restaurant and Food		1	<u> </u>	1	I	L	L	1	L	1
Service Management										
Travel and Tourism										
Management										
Domestic Travel Sales &										
Distribution - TRVL 175										
Demonstrate an										
understanding of the role	SABRE - Online Computer		Exceeds = 85 - 100%							
of the global electronic	Simulation - On Line Text									
distritution systems, ie,	Book - Lessons 1,2,3,4 11,		Meets = 75 - 84%							
Sabre/Apollo and their use										
as the data and product			Approaches = 65 - 74%							
source for travel and	SABRE Content - Midterm	GRADING SCALE - 100		To add a 3rd exam on the	16					
tourism distribution.	and Final Exams	Point Scale / Percentages	Not Met = 0.0 - 64%	SABRE Content.	students	62.5%	37.5%	0%	0%	
			Exceeds - 100 - 85%							
Demonstrate a working			Meets - 84 - 75%							
knowledge of the products										
and services required for			Approaches 74 - 65%	Effictive - continues to						
the successful	Course Average - All	Grading Scale - 100 Points		show relevency to the						
travel/tourism experience.	Exams	- Percentage	Not Met 64 - 0%	industry.	16	68,75%	18.75%	6.25%	6.25%	
				Assessment / Evaluations						
				are successful with 75						
				%exceeding and 12.5%						
				meeting the student						
				learning outcome. The						
			Exceeds - 100 - 85%	12.5% not meeting is						
	Written Exam 1 -			somewhat hight and this						
	Questions 16 & 17		Meets - 84 - 75%	learning outcome will be						
	F 2			review and targeting in the						
 	Written Exam 3 -		Approaches 74 - 65%	International Course that	1.0	750/	050/	40.50/	00/ 11 :	
Domestic and	Questions 1,2,5,6,7, 8 & 9	Grading Scales - 100	N . M	deals with similar concepts	16	75%	25%	12.5%	0% Not	
Interantional itinerarys	- Exams 1 & 3	Points and percentages	Not Met 64 - 0%	and material.	Students	Exceeding	Meeting	Approaching	Meeting	

A strong majority of the students exceeded or met the standards. This group of students will have a continuing opportunity in the INTERNATIONAL TRAVEL SALES & DISTRIBUTION course which continues the cognitive and computer skills of the DOMESTIC TRAVEL SALES & T	
the standards. This group of students will have a continuing opportunity in the INTERNATIONAL TRAVEL SALES & DISTRIBUTION course which continues the cognitive and computer skills of the DOMESTIC TRAVEL SALES &	
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DISTRIBUTION CONTROL	,
SABRE - ONLINE Exams 1 & 2 DISTRIBUTION COURSE	,
DOMESTIC AND SIMULATOR / Online Text and the overarching	,
INTERNATIONAL Creation and Ending of outcomes of the Travel	,
itinerarys Sabre Exams 1 & 2 PNR in SABRE system. and Tourism program. 16 43.75% 37.5% 6.25% 12.5%	,
Exceeds = 85 - 100%	
LXXXXX = 35 100 //	ļ.
Written From #2, Q.42.9	
Written Exam #2 - Q 12 & Meets = 75 - 84% Evaluations and	ļ.
Grading Scale - 100 Points Assessment indicates a Assessment indicates a	ļ
= Percentages Approaching = 65 - 74% high success rate for this	,
Domestic and All content Written Exam # Program/Course student	ļ
International Itinerarys 2 Written Exam #2 Not Meeting = 0.0 - 64% Learning outcome. 16 62.5% 37.5% 0 % 0 %	
Hospitality Management	
BBA	
Culinary Arts	
Management	
Begin semester with a	
thesis/topic sentence	,
	,
writing assignment to help	,
Exceeding (85 or above) students develop the topic.	,
	,
Meeting (75-84)	,
	,
Written Paper (current Approaching (65-74) Mid-semester require a list	,
food/culture issue of sources to be	,
	,
research assignment) Rubric for assessment Not Meeting (64 or below) approved. 25 12% 60% 20% 8%	
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Example:	Points Earned	M / 00	_	E: 1 750/	25%	F: 1 00/	F: 1 00/	
	20 Assignment meets all	Meet: 90+	F	Final: 75%	.	Final: 0%	Final: 0%	
Food Lecture Report	requirements				Final: 25%			
1) Describe a sustainable	15 One missing	Approach: 80+						
diet (including food items,	requirement							
their source, and	10 Two or more missing	Does Not Meet:						
production). 2) Describe	requirements							
why your proposed diet is	20 Information from							
sustainable (economically	external sources is							
feasible, socially desirable,	importantly woven into							
and ecologically	report							
viable). 3) Be sure to	15 External sources are							
integrate knowledge we	merely mentioned							
uncovered in class with	10 External sources are							
knowledge that you gain	merely cited or absent							
from other sources. 4)	20 Nearly all of the							
Cite your sources at the	author's points are							
end of sentences where	supported by scientific							
you use their information	data							
and include a bibliographic	15 Some of the author's							
list of all sources at the	points are supported by							
end of your report. 5)	scientific data							
Limit your response to	0 Few or none of the							
two, double-spaced, typed	author's points are							
pages.	supported by data							
	10 Report is completely							
	accurate							
	5 One or two inaccurate							
	statements							
	0 Three or more							
	inaccurate statements							
	10 All statements smooth							
	and easy to understand							
	5 One or two statements							
	difficult to understand							
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	statements difficult to							
	understand							
	10 No grammar or spelling							
	errors							
	5 One or two grammar or							
	spelling errors							
	0 Three or more grammar							
	or spelling errors							
	10 At least three edited							
	and/or peer-reviewed							
	sources are cited							
	5 Two edited and/or peer-							
	reviewed sources are cited							
	0 Less than two edited							
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Points Earned 20 Assignment meet all requirements 10 True or more missing 20 Information from settlement sources in importantly work into the second sources or an experiment of the second sources or an experiment sources are mosely mentioned data and the second source or an experiment sources are mosely mentioned data and the second source or an experiment of the second source or an experiment or specific grown or an experiment or specific source or an experiment or spe		•	1		1		1				
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				Change the wording of the						
				measurable outcome:						
		l <u>-</u>								
		The measure has been		from "Demonstrate a solid						
		changed by the		grounding in the science of						
		department to read:		their choosing"						
Demonstrate		Demonstrate		to "Demonstrate						
understanding of scientific		understanding of scientific		understanding of scientific						
principles and		principles and		principles and						
methodology in the		methodology in the science of their choosing.		methodology in a science						
science of their choosing. Teacher Education		science of their choosing.		of their choosing."						
Transfer										
	1									
BSN										
Veterinary Technology										
3			Exceeding: Student							
			exhibits entry level							
			knowledge, skills &							
			productivity (applies critical							
			thinking abilities and							
			maximizes productivity to							
			accomplish learning							
			activities/projects within							
			industry time	Increase lecture						
			expectations. Little, if any	time in nutrition by 1 hour						
			instructor assistance is	,						
			needed.							
			Meeting: Student exhibits							
			entry level knowledge &							
			skills (is developing in the	Increase						
			use of critical thinking	identification exercises in						
			abilities and productive	Vancko Hall to weekly						
			and able to accomplish	quizzes of nutrition						
			tasks slightly over industry	samples						
			time expectations. Some							
			instructor assistance is							
			needed.							
			Approaching: Student							
			exhibits levels of	Increase math						
			knowledge and skills that	problems within the						
			are approaching entry	laboratory manual and						
			level (Requires some	institute an examination on						
			"coaching" to apply critical	math problems as part of						
			thinking abilities or critical	grade for accountability						
			thinking skills are starting							
			to develop; productivity is							
			1.5-2 times less than the							
			industry							
			standard. Frequent/consta							
			nt instructor assistance is	Reproduce cd's of						
			necessary.)	instruments for students to						
		Nursing skill		provide additional						
Animal Nursing and	Practical Grading of tasks	demonstration-large	Not	resources for training						
Critical Care	and questions	animal	Approaching: Knowledge,		24	69.48%	13.64%	9.74%	7.14%	Additional animals and staff

		skills and critical thinking are minimal and productivity is well less than 2 times the industry standard. Student is not able to complete projects or task without constant instructor supervision or input. Task was performed but safety to students and/or patient was compromised	Review permanent and temporary identification techniques during lecture and hold accountable by having student write a brief paper on different forms of permanent identification					
Exam Que	estions							
Either								
handling of year old dhair owne who has in tablespoo and both I shut dowr the aspec	one page SOP for euthanasia of a 2 domestic short ed by Mrs. Lurch ingested 3 ons of antifreeze kidneys have n. Consider all cts of process of all individuals ctice.	Exceeding: Student						
ROLES RECEPTI TECHNIC VETERIN PROCES: INTERAC LOCATIO CREMATI DEALING	CIAN, JARIAN SS AT EACH CTION DN TION S WITH	Exceeding: Student exhibits entry level knowledge, skills & productivity (applies critical thinking abilities and maximizes productivity to accomplish exam question in grade range of 90-100% Meeting: Student exhibits entry level knowledge &						
	ALS ne page SOP rith the following	skills (is developing in the use of critical thinking abilities and answered question in grade range of 80-89%.						
A 34-year cockatoo with late-s disease. T	r-old obese male is diagnosed stage fatty liver The bird dies	Approaching: Student exhibits levels of knowledge and skills that are approaching entry						
hospital. 1 called and death. Sh	ne veterinary The client is d told of the bird's ne is out of town	level and student scored on exam question in grade range of 70-79%.	Continue role playing as					
	ns to pick up the nains the next client is	Not Approaching: Knowledge, skills and critical thinking	well as writing Standard Operating Procedures. Continue to					
management assistance obviously	lethargic and life will not be Grade on the above exam questions	are minimal and student scored in grade range of	review real case studies in grief management for pets	72	75%	20%	5%	DVD on animal grief counseling

	worth living without her beloved pet whom she has owned for most of her life. Consider all the aspects of process and roles of all individuals in the practice.								
Students will be able to understand basic knowledge of animal health, common diseases, and disease processes for all common domestic animals.	Examination Questions Matching diseases to their etiological agents.	Results of above questions	Exceeding: Scores 90-100 % on exam questions Meeting: Scores 80-89% on exam questions Approaching: Scores 70- 79% on exam questions Not Approaching: Scores below 70 % on exam questions	Additional lectures will be given, Writing assignments concerning these diseases will be introduced as required assignments, Students will be required to teach their classmates as assignment as well.	72	23%		77%	