

UA Cossatot Program Learning Outcomes Results----Professional Studies Fall 2021

Program	PLOs	CLO Alignment	Assessment Activity	Benchmark/Target	Results	Analysis
Digital Media and Marketing	Support brands, websites and social media channels through message, design and creative	Communication	MNG 2123 Chapter 16 Case Study MNG 1103 Week 8 Canva Exercise MNG 2123 Week 5 Assignment: Web Site Design and Development	Students will demonstrate 70% proficiency	The one student who was assessed achieved adequate on creative concepts and designs and developing on message.	Only one course was offered this fall due to the limited number of students enrolled in the Digital Media and Marketing program. The program will be evaluated for effectiveness in the coming semesters.
	Identify an audience for specific interactive digital and social media platforms.	Life Skills	MNG 2123 Chapter 7 Case Study	Students will demonstrate 70% proficiency	This outcome was not assessed in fall 2021 because the courses did not make.	We will try again in a future semester.
	Manage search engine optimization (SEO) of digital content and websites.	Occupational Skills	MNG 2123 Chapter 3 Case Study	Students will demonstrate 70% proficiency	This outcome was not assessed in fall 2021 because the courses did not make.	We will try again in a future semester.
	Develop digital business strategies and understand current and anticipated future marketing	Social Skills	MNG 2123 Simulation Recap MNG 2323 Week 6 Chapter 17 Assignment	Students will demonstrate 70% proficiency	There was only one student in the courses to be assessed, and this student did not achieve mastery.	The assignment does not ask for a demonstration of skills or development of a plan. The final project would be a better fit as it asks the student to research a Fortune 500 company's SEO.
	Implement analytic tools to track and measure the effectiveness of digital and social media	Technology	MNG 2123 Round 1 of Student Simulation Answers	Students will demonstrate 70% proficiency	This outcome was not assessed in fall 2021 because the courses did not make.	We will try again in a future semester.

Program	PLOs	CLO Alignment	Assessment Activity	Benchmark/Target	Results	Analysis
AAS General Business	Demonstrate an effective use of technology and software applications appropriate to the business	Technology Occupational Skills	BUS 1003 Week 2 Project BUS 2013 Excel Lesson 7 & 12 Exercises ACCT 2143 Exercise 4-1	Students will demonstrate 70% proficiency	Many of the artifacts received a “not observed” on the rubric because the rubric did not match the assignment that was selected for assessment. Of the artifacts that were assessed, 83% achieved adequate or mastery level on the rubric.	Target was achieved. However, we need to determine a different assignment or use a different rubric in order to use all of the artifacts collected.
	Model appropriate and effective verbal and non-verbal communication in a business setting.	Communication	BUS 1313 Week 5 Assignment: Communicate with Employees BUS 2023 Week 4 "Show What You Know" Assignment BUS 1503 Lesson 3 Assignment - Communicate Effectively Exercise	Students will demonstrate 70% proficiency	Overall, the assessment showed 92% of student artifacts received adequate or mastery.	Students achieved target. Continue to monitor.
	Identify, analyze and apply data to complete the basic accounting cycle and to demonstrate	Life Skills	ACCT 2113 Lesson 4, Assignment 1 ACCT 2123 Lesson 5 Assignment	Students will demonstrate 70% proficiency	This PLO was not assessed fall 2021.	We will try again in a future semester.
	Apply math concepts to solve business and financial related problems and conduct business	Life Skills	BUS 1113	Students will demonstrate 70% proficiency	Both students achieved adequate or mastery on the assessment.	This assignment does not fit the rubric because students are not asked to thoroughly discuss their mathematical computations.

	Demonstrate an understanding of the primary function of management and its application to decision making through effective leadership skills.	Social Values	MNG 2313 Week 7: The essentials of control MNG 2813 Week 2: Family Business Assignment BUS 2063 Capstone Project BUS 1503 Lesson 6 Case Assignment	Students will demonstrate 70% proficiency	There was one artifact assessed, and the skills were marked as not observed. The assignments selected did not match the rubric.	Change assignment to better fit.
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AS: Agriculture	Demonstrate knowledge of scientific principles and emerging technologies related to Agriculture	Technology Life Skills	AS 1004 Research Question: Misconceptions about the poultry industry FOR 1103 Survey123 Leaf Collection	Students will demonstrate 70% proficiency	All students achieved adequate or mastery on the leaf collection rubric.	Leave assignment as is for now.
	Understand and analyze current events and issues occurring in agriculture and how they affect the future of agriculture	Social Values	AS 1004 Misconceptions about the poultry industry AGRI 1903 Research Question: Does oil and natural gas production cause earthquakes?	Students will demonstrate 70% proficiency	No results were identified for fall 2021.	
	Apply critical thinking skills in analyzing information, problem	Life Skills	AGRI 1504 Cow-Culator Project AGRI 1604	Students will demonstrate 70% proficiency	No results were identified for fall 2021.	

	solving and interpreting results		Particle Size Analysis Lab			
	Demonstrate ethical practices in the diverse agriculture industry.	Social Values	AGRI 1114 Pesticide Label Assignment AGRI 1903 Carbon Footprint Calculation	Students will demonstrate 70% proficiency	No results were identified for fall 2021.	

Program	PLOs	CLO Alignment	Assessment Activity	Benchmark/Target	Results	Analysis
AS: Business	Operate and utilize software for problem solving, critical thinking, data manipulation and Communication	Life Skills Occupational Skills	BUS 1003 Excel Lesson 7 & 12 Exercises	Students will demonstrate 70% proficiency	No students achieved the databases section of the rubric. 70% achieved in software applications and 23% in spreadsheets.	We may need to change up the assignments to better fit.
	Apply acceptable communication skills to produce clear, complete and accurate messages	Communication	BUS 1313 Assignment: Communicate with employees BUS 2023 "Show What You Know" Assignment BUS 2103 Week 12 Ethical Dilemma Essay Question	Students will demonstrate 70% proficiency	The Technological and Visual Elements section of the rubric was not observed for any of the artifacts. Students demonstrated proficiency in purpose, audience, and clarity. They did not demonstrate proficiency in grammar and content development.	The Technological and Visual Elements section of the rubric may need to be deleted or different assignments selected.
	Identify, analyze and apply data to demonstrate accounting concepts.	Occupational Skills	ACCT 2113 Lesson 4, Assignment 1 ACCT 2123 Lesson 5 Assignment	Students will demonstrate 70% proficiency	No students achieved proficiency.	

Program	PLOs	CLO Alignment	Assessment Activity	Benchmark/Target	Results	Analysis
AS: Criminal Justice	Student will use critical thinking to analyze, synthesize and evaluate information and ideas from multiple perspectives	Life Skills	CRJU 1103 Police Ethics	Students will demonstrate 70% proficiency	All students achieved mastery level on identifying the problem and choosing/justifying an action. However, no students achieved mastery on considering ethical standards and analyzing alternatives.	The rubric and/or assignment may need to be adjusted.
	Students will demonstrate legal and effective practices when interacting with offenders, including juvenile offenders.	Occupational Skills	CRJU 2503 You be the defense attorney (week 7) CRJU 1103 Police Ethics	Students will demonstrate 70% proficiency	All students achieved mastery level on identifying the problem and choosing/justifying an action. However, no students achieved mastery on considering ethical standards and analyzing alternatives.	
	Possess a basic knowledge of criminal justice laws, requirements and procedures.	Occupational Skills	CRJU 1103 Fair sentencing Act Essay (Week 5)	Students will demonstrate 70% proficiency	100% of students achieved mastery.	
	Students will exemplify ethical conduct and professionalism	Social Values	CRJU 1103 – Police Ethics	Students will demonstrate 70% proficiency	No results were identified for fall 2021.	

Program	PLOs	CLO Alignment	Assessment Activity	Benchmark/Target	Results	Analysis
AS: Natural Resources	Demonstrate knowledge of scientific principles and emerging technologies related to Agriculture	Life Skills Technology	FOR 1103 Survey123 Leaf Collection	Students will demonstrate 70% proficiency	All students achieved adequate or mastery on the leaf collection rubric.	Leave assignment as is for now.

Understand and analyze current events and issues occurring in agriculture and how they affect the future of agriculture	Occupational Skills	AGRI 1903 Research Question: Does oil and natural gas production cause earthquakes?	Students will demonstrate 70% proficiency	50% of students achieved mastery.	
Apply critical thinking skills in analyzing information, problem solving and interpreting results	Life Skills	AGRI 1604 Particle Size Analysis Lab	Students will demonstrate 70% proficiency	No results were identified for fall 2021.	
Demonstrate ethical practices in the diverse agriculture industry.	Social Values	AGRI 1114 Pesticide Label Assignment AGRI 1903 - Carbon Footprint Calculation	Students will demonstrate 70% proficiency	All students achieved adequate in assumption of responsibility, but no students demonstrate well developed decision making skills or recognition of ethical issues.	
Understand ecological processes, including human impacts that influence ecosystems change and the future sustainability of natural resources.	Social Values	AGRI 1903 Carbon Footprint Calculation AGRI 1604 Soil Nutrient Presentation	Students will demonstrate 70% proficiency	All students were rated as “not observed” on the rubric for the soil nutrient presentation. All students showed proficiency on the carbon footprint calculation as it aligns better to the rubric.	The Soil Nutrient presentation is not a good fit for this outcome. A different assignment should be selected.
Describe how the use, management and allocation of natural resources are affected by laws, policies, economic factors, and private and public resource owners and users.	Occupational Skills	AGRI 1903 Does Oil and Gas Production Cause Earthquakes? FOR 1103 Reflection Essay from Biological Succession Field Trip	Students will demonstrate 70% proficiency	No students achieved mastery.	The assignment may not be a good fit for the rubric.

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Program	PLOs	CLO Alignment	Assessment Activity	Benchmark/Target	Results	Analysis
AAS Digital Media and Marketing	Support brands, websites and social media channels through message, design and creative	Communication	MNG 2123 Chapter 16 Case Study MNG 1103 Week 8 Canva Exercise MNG 2123 Week 5 Assignment: Web Site Design and Development	Students will demonstrate 70% proficiency	This outcome was not assessed in Spring 2022 because the courses did not make.	We will try again in a future semester.
	Identify an audience for specific interactive digital and social media platforms.	Life Skills	MNG 2123 Chapter 7 Case Study	Students will demonstrate 70% proficiency	This outcome was not assessed in Spring 2022 because the courses did not make.	We will try again in a future semester.
	Manage search engine optimization (SEO) of digital content and websites.	Occupational Skills	MNG 2123 Chapter 3 Case Study	Students will demonstrate 70% proficiency	There was only one artifact assessed, and that artifact was only at the beginning level of the rubric.	The assignment does not ask for a demonstration of skills. The final project would be a better fit as it asks for student to research Fortune 500 company's SEO.
	Develop digital business strategies and understand current and	Social Skills	MNG 2123 Simulation Recap MNG 2323	Students will demonstrate 70% proficiency	This outcome was not assessed in Spring 2022 because the courses did not make.	We will try again in a future semester.

	anticipated future marketing		Week 6 Chapter 17 Assignment			
	Implement analytic tools to track and measure the effectiveness of digital and social media	Technology	MNG 2123 Round 1 of Student Simulation Answers	Students will demonstrate 70% proficiency	This outcome was not assessed in Spring 2022 because the courses did not make.	We will try again in a future semester.

Program	PLOs	CLO Alignment	Assessment Activity	Benchmark/Target	Results	Analysis
AAS General Business	Demonstrate an effective use of technology and software applications appropriate to the business	Technology Occupational Skills	BUS 1003 Week 2 Project BUS 2013 Excel Lesson 7 & 12 Exercises ACCT 2143 Exercise 4-1	Students will demonstrate 70% proficiency	81% of students achieved adequate or mastery on the software applications portion of the rubric. However, just like fall 2021, there were too many artifacts that were marked as not observed for the spreadsheets and databases portion of the rubric.	Some of these assignments do not match the rubric and may need to be updated and/or different assignments selected for assessment artifacts. Rubric does not align with assessment in regard to evaluating spreadsheets and databases.
	Model appropriate and effective verbal and non-verbal communication in a business setting.	Communication	BUS 1313 Week 5 Assignment: Communicate with Employees BUS 2023 Week 4 "Show What You Know" Assignment BUS 1503	Students will demonstrate 70% proficiency	50% of students achieved adequate or mastery on the rubric.	Rubric does not align with assignment in regard to Technology/ Visual Elements. We need to adjust the rubric and/or assignments.

			Lesson 3 Assignment - Communicate Effectively Exercise			
Identify, analyze and apply data to complete the basic accounting cycle and to demonstrate	Life Skills	ACCT 2113 Lesson 4, Assignment 1 ACCT 2123 Lesson 5 Assignment	Students will demonstrate 70% proficiency	60% of students achieved adequate or mastery on the rubric.	This did not meet the target. Drill down to determine if the assignment matches the rubric.	
Apply math concepts to solve business and financial related problems and conduct business	Life Skills	BUS 1113	Students will demonstrate 70% proficiency	There was only one student artifact, and the student did achieve adequate and mastery level.	We may need to pick a different class/assignment so that we can get more student artifacts.	
Demonstrate an understanding of the primary function of management and its application to decision making through effective leadership skills.	Social Values	MNG 2313 Week 7: The essentials of control MNG 2813 Week 2: Family Business Assignment BUS 2063 Capstone Project BUS 1503 Lesson 6 Case Assignment	Students will demonstrate 70% proficiency	One assignment fits the rubric and that artifact achieved mastery on all facets of the rubric. However, the other 2 artifacts were flagged as not observed because the assignment does not fit.	The assignment does not meet this rubric. Accounting II has a team project this may fit better.	

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AS: Agriculture	Demonstrate knowledge of scientific principles and emerging	Technology Life Skills	AS 1004 Research Question: Misconceptions about the poultry industry	Students will demonstrate 70% proficiency	No results were identified for spring 2022.	

	technologies related to Agriculture		FOR 1103 Survey123 Leaf Collection			
	Understand and analyze current events and issues occurring in agriculture and how they affect the future of agriculture	Social Values	AS 1004 Misconceptions about the poultry industry AGRI 1903 Research Question: Does oil and natural gas production cause earthquakes?	Students will demonstrate 70% proficiency	No results were identified for spring 2022.	
	Apply critical thinking skills in analyzing information, problem solving and interpreting results	Life Skills	AGRI 1504 Cow-Culator Project AGRI 1604 Particle Size Analysis Lab	Students will demonstrate 70% proficiency	No results were identified for spring 2022.	
	Demonstrate ethical practices in the diverse agriculture industry.	Social Values	AGRI 1114 Pesticide Label Assignment AGRI 1903 Carbon Footprint Calculation	Students will demonstrate 70% proficiency	100% of students achieved mastery level on assumption of responsibility, but none achieved adequate or mastery on the other aspects of the rubric.	

Program	PLOs	CLO Alignment	Assessment Activity	Benchmark/Target	Results	Analysis
AS: Business	Operate and utilize software for problem solving, critical thinking, data manipulation and communication	Life Skills Occupational Skills	BUS 1003 Microcomputer Applications - Excel Lesson 7 & 12 Exercises	Students will demonstrate 70% proficiency	72% of students achieved adequate or mastery on software applications; 38% on spreadsheets; and 24% on databases.	While this is an increase for databases over previous semesters, the assignment still does not fit the rubric.

Apply acceptable communication skills to produce clear, complete and accurate messages	Communication	BUS 1313 Intro to Business - Assignment: Communicate with employees BUS 2023 Business Communications - "Show What You Know" Assignment BUS 2103 Business Law - Week 12 Ethical Dilemma Essay Question	Students will demonstrate 70% proficiency	The Technological and Visual Elements section of the rubric was not observed for any of the artifacts. Students demonstrated proficiency in purpose, audience, content development, grammar, and clarity.	The students improved in content development and grammar, but the Technological and Visual Elements section of the rubric was still not observed.
Identify, analyze and apply data to demonstrate accounting concepts.	Occupational Skills	ACCT 2113 Accounting I - Lesson 4, Assignment 1 ACCT 2123 Accounting II - Lesson 5 Assignment	Students will demonstrate 70% proficiency	All artifacts were marked as not observed for all portions of the rubric.	The assignment and/or rubric need to be changed.

Artifacts for assessing the Criminal Justice and Natural Resources programs may have been collected, but no data or results were found among the files left behind by the former Division Chair of Professional Studies.

UA Cossatot Program Learning Outcomes Results-Professional Studies Fall 2022

There is no program assessment data for Professional Studies programs for fall 2022. The Division Chair of Professional Studies retired at the end of the fall 2022 semester. Some assessment data was flagged for collection in fall 2022; however, the assessment process was not completed.

The Assessment Council was not aware of this until data was collected for the assurance argument.