	NORCO COLLEGE SLO to PLO MATRIX	PLOs	PLO 1: Compare roles and objectives of the logistics disciplines	PLO 2: Understand how logistics functions can interact to efficiently use total personnel, facilities and equipment	PLO 3: Contribute knowledge needed by multidisciplinary teams to effectively integrate and exceed end user (customer) expectations	PLO 4: Analyze, prepare, file and process claims when unavoidable freight disputes arise	Explain how the overall flow of goods, services and information can be optimized to satisfy customer and business goals	PLO 6: Identify 3rd party logistics provider and client needs in negotiations, bidding and contracts, as well as legal and regulatory constraints to integrated logistics	PLO 7: Describe roles and value added by global logistics intermediaries
BUSINESS ADMINISTRATION/LOGISTICS MANAGEMENT CONCENTRATION									
Certificate/Degree (CE/AS 580)									
COURSE: BUS-80 (Principles of Logistics)									
SLO 1	Compare key roles and objectives of the logistics disciplines (warehousing, transportation, service contracting, purchasing, global logistics, etc).		х						X
SLO 2	Explain the reasons for logistics' recent growth in importance.		X						X
SLO 3	Analyze points of interaction between logistics and other departments within a business organization.		Х	X					
SLO 4	Relate the impact on profitability of effective logistics planning.								
SLO 5	Recognize and demonstrate aspects of product distribution that are critical to customer satisfaction.				X		X		
SLO 6	Describe mathematical techniques used to model and analyze (simulate, optimize, etc.) supply chain business problems such as network design and facility location.								
SLO 7	Know the types of forecasts that might be needed (e.g. time series trend or seasonal), and how these projections are applied.								
COURS	E: BUS-82 (Freight Claims)								
SLO 1	Analyze how losses occur in transit.					X			
SLO 2	Prepare freight claims.					х			
SLO 3	Explain procedures for filing freight claims.					х			
SLO 4	Employ freight claim dispute processes.	-				X			
SLO 5	Develop processes to avoid the occurrence of freight damage claims.					X			
SLO 6	Explain the application of the Carmack Amendment to freight claims.					X			
COURS	E: BUS-83 (Contracts)								
SLO 1	Analyze contracting needs in the supply chain.	-						X	
SLO 2	Explain the legal and regulatory requirements of logistics contracting.							x	
SLO 3	Analyze types of freight and logistics contracts and their provisions.					X		x	
SLO 4	Evaluate freight and logistics contract provisions.					х		x	
SLO 5	Identify 3rd party logistics provider and client needs in negotiations, bidding and contracts, as well as legal and regulatory constraints to integrated logistics.						Х	х	
								Attachment B-1	

	NORCO COLLEGE SLO to PLO MATRIX	PLOs	PLO 1: Compare roles and objectives of the logistics disciplines	PLO 2: Understand how logistics functions can interact to efficiently use total personnel, facilities and equipment	PLO 3: Contribute knowledge needed by multidisciplinary teams to effectively integrate and exceed end user (customer) expectations	PLO 4: Analyze, prepare, file and process claims when unavoidable freight disputes arise	Explain how the overall flow of goods, services and information can be optimized to satisfy customer and business goals	PLO 6: Identify 3rd party logistics provider and client needs in negotiations, bidding and contracts, as well as legal and regulatory constraints to integrated logistics	PLO 7: Describe roles and value added by global logistics intermediaries
COLIDG	E. DUC OF (W)							Attachment B-1	
COURS	E: BUS-85 (Warehouse Management)								
SLO 1	Explain the reasons for warehousing in the supply chain.				X			x	
SLO 2	Develop performance metrics for warehouse functions, automation, and safety.								
SLO 3	Understand leadership basics applicable to warehousing, and tradeoffs to consider before making decisions.			х					
SLO 4	Identify the basic principles of warehouse location, design, layout, core operating functions, and customer service.			Х	х				
SLO 5	Explain the need to optimize overall logistics expenses, not minimize in a specific activity such as warehousing.			X			X		
SLO 6	Understand how warehouse and other logistics managers can interact to efficiently and effectively use their combined personnel, facilities and equipment.	_		Х	Х				
COURS	E: BUS-86 (Transportation and Traffic Management)								
SLO 1	Demonstrate understanding of transportation system operations.						X		
SLO 2	Compare operational characteristics of the major modes of transportation.								
SLO 3	Understand demand for and pricing of freight transportation.						X		
SLO 4	Understand major freight transportation, laws, regulations, and policies.								
SLO 5	Apply routing principles to simple problems.						X		
SLO 6	Explain how the transportation of goods and exchange of information can be optimized to satisfy customer and business goals.						Х		
COURS	E: BUS-87 (Purchasing and Supply Management)								
SLO 1	Develop a process for evaluating internal supply function performance in view of overall organizational strategy.								
SLO 2	Understand how to minimize an organization's legal and ethical exposure in the buyer/seller relationship.							X	
SLO 3	Evaluate supplier performance while improving relations with suppliers.								
SLO 4	Contribute knowledge needed by multidisciplinary teams to effectively integrate and exceed end user (customer) expectations.				х		Х		
SLO 5	Describe the process to establish and achieve objectives in negotiations with important suppliers.							х	
SLO 6	Develop a strategy to optimize inventory levels and effectively deliver goods and services.				х		Х		
								Attachment B-2	

	NORCO COLLEGE SLO to PLO MATRIX	PLOs	PLO 1: Compare roles and objectives of the logistics disciplines	PLO 2: Understand how logistics functions can interact to efficiently use total personnel, facilities and equipment	PLO 3: Contribute knowledge needed by multidisciplinary teams to effectively integrate and exceed end user (customer) expectations	PLO 4: Analyze, prepare, file and process claims when unavoidable freight disputes arise	Explain how the overall flow of goods, services and information can be optimized to satisfy customer and business goals	PLO 6: Identify 3rd party logistics provider and client needs in negotiations, bidding and contracts, as well as legal and regulatory constraints to integrated logistics	PLO 7: Describe roles and value added by global logistics intermediaries
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COURS	E: BUS-90 (International Logistics)								
SLO 1	Explain the role of Logistics in a global environment, along with the key influences impacting global logistics operational and system effectiveness.		Х						X
SLO 2	Explain the specific functional elements involved in a global logistics process, along with the rationale for requiring that each key functional element must be integrated into the overall global process.		Х						X
SLO 3	Design various transportation and logistics global networks for both Shippers and Carriers.								X
SLO 4	Describe roles and value added by global logistics intermediaries.								Х
SLO 5	Identify the meaning of each of the 13 definitions of INCOTERMS which are used in every transaction involving International Commerce.								X
SLO 6	Ascertain the key role of Governments (U.S. and others) in a global economy, and the implications of government regulations, policies, and strategic value which can significantly impact Business operating on a global basis.								x
SLO 7	Relate the importance of the accuracy and critical timing of documentation in the global transaction via all modes of transportation.								
SLO 8	Recognize the critical importance of Cargo Insurance and Liability in a global transaction, and the complexity of dealing with each, due to differing cultures, monetary exchanges, political climates, languages, time zones, weather, metric systems, safety, as well as numerous laws and regulations within each country.								Х