

Business – Logistics & Supply Chain

Curriculum Plan 2022-2023

Area of Concentration: C5

CTSO: BPA

Program Courses and Required WebXams

EMIS Course Code	Course Name	Grade	Is this course a CTAG?
142000	Fundamentals of BAS	10	No
141025	Management Principles	11	No
142025	Supply Chain Management	11	Yes
142030	Logistics Management	12	Yes
142045	Business Capstone	12	N/A

Industry Credentials/Certifications

Industry Credentials Offered	ODE Points Available	Completed during Grade
Microsoft PowerPoint	3	
Microsoft Word	3	

College Credit Opportunities

Course Name	College	Credit Hours	Completed during Grade
CTSCM001 Introduction to Supply Chain Management Technology	CTAG	3	11
CTSCM002 Logistics and Transportation	CTAG	3	12
MAN 1107 Foundation of Business	Sinclair Community College	3	10

Work-Based Learning Opportunities

CTSO Competitions	
On the job placement opportunities	

Tasks

- Estimate cost or material requirements.
- Estimate labor requirements.
- Manage inventories of products or organizational resources.
- Develop operating strategies, plans, or procedures.
- Develop procedures to evaluate organizational activities.
- Manage operations, research, or logistics projects.
- Develop organizational goals or objectives.
- Implement transportation changes to reduce environmental impact.
- Confer with organizational members to accomplish work activities.
- Analyze data to inform operational decisions or activities.
- Negotiate contracts for transportation, distribution, or logistics services.
- Analyze data to assess operational or project effectiveness.
- Implement organizational process or policy changes.
- Coordinate with external parties to exchange information.
- Develop organizational methods or procedures.
- Monitor performance of organizational members or partners.
- Monitor external affairs or events affecting business operations.
- Develop sustainable organizational policies or practices.
- Document organizational or operational procedures.
- Identify opportunities for green initiatives.
- Evaluate quality of materials or products.
- Evaluate potential of products, technologies, or resources.
- Evaluate environmental impact of operational or development activities.

BUSINESS – SUPPLY CHAIN/LOGISTICS

Program of Study

Aligned with Sinclair – Business Management/Supply Chain Management
SCM.S.AAS

Secondary	9	English 9	Algebra I or Geometry	Physical Science	World History	PE/PE	Health/ Career Exploration	Elective
	10	English 10	Geometry or Algebra II	Biology	U.S. History	Elective	Fundamentals of Business & Admin Services 142000	
	11	English 11	Algebra II or Pre-Calculus	Chemistry or Environmental Science	American Government	Elective	Management Principles 141025	Supply Chain Management 142025
	12	English 12	Adv Math	Elective	Elective	Elective	Logistics Management 142030	Business Capstone 142045

Post-Secondary	Fall Year 1	MAN 2150 Management & Org Behavior	MAN 1106 Intro to RFID	OPT 1101 Intro to Operations	ENG 1101 English Comp I	MAT 1120 Business Math
	Spring Year 1	MAN 1157 Management Apps RFID Tech	OPT 1130 Lean Operations	ENG 1131 Business Writing	BIS 1120 Intro to Software Apps	LAW 1101 Business Law
	Summer Year 1	COM 2225 Small Group Communication		ECO 2160 Macroeconomics		HUM 1130 Humanity & Technology
	Fall Year 2	MAN 2159 SCM Concepts & Apps	MAN 2155 Mgt Information Systems	BIS 1230 Spreadsheet Software	ACC 1100 Small Business Accounting	
	Spring Year 2	MAN 2144 Negotiation Techniques	OPT 2240 Six Sigma Green Belt	MAN 2270 Management Internship	MAN 2101 Intro to Supervision	

Key	Required Course	Recommended Elective Courses	High School Career-Technical Courses Bold =College Credit Opportunity
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