

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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Dayton Public Schools does not discriminate on the basis of race, color, national origin, sex, disability, or age for participation in any program or activity. Lack of English language proficiency will not be a barrier to admission and participation in career-technical education programs.