## **PROGRAM PLANNING GUIDE**

## Heavy Equipment Operation, Management, and Service A35340C: Entrepreneurship/Business

Replaces Curriculum Schedule with Revision Date: New Date Revised: SP2018

		CURRICULUM BY SEMEST	FR		
		CONNICOLONI DI SENIESI		Hours Per Wee	k
Co	urse No.	Course Title	Class	Lab	Credits
Fall Sem	ester 1		•		•
HEO	111	Heavy Equipment Operations I	8	8	12
HEO	114	Erosion Control and Regulations	2	2 0	2
ISC	121	Environmental Health & Safety	3	3 0	3
PSY	118	Interpersonal Psychology	3	3 0	3
		Major Electives Group 1			2
Comple	tes require	ments for Basic Heavy Equipment Operator (	Certificate: C353	40A	
Comple	tes require	ments for Basic Evening Operator Certificate	:: C35340EA		
Spring S	emester 1				
HEO	112	Heavy Equipment Operations II	8	8	12
HEO	113	Grades and Drawings	3	3 0	3
HET	125	Preventive Maintenance	-	1 3	2
ENG	110	Freshman Composition	3	3 0	3
	110	Math Measurement & Lit		2 2	3
	tes require	ments for Advanced Heavy Equipment Opera ments for Advanced Evening Operator Certif			
Comple Comple	tes require	ments for Advanced Heavy Equipment Opera ments for Advanced Evening Operator Certif 1			
Comple Comple	tes requirei tes requirei	ments for Advanced Heavy Equipment Opera ments for Advanced Evening Operator Certif			2
Comple Comple Summe	tes requirer tes requirer r Semester	ments for Advanced Heavy Equipment Opera ments for Advanced Evening Operator Certif 1 Major Electives Group 2	icate: C35340EB		
Comple Summe	tes requirer tes requirer r Semester tes requirer	ments for Advanced Heavy Equipment Opera ments for Advanced Evening Operator Certif 1	icate: C35340EB		
Comple Summe Comple Fall Sem	tes requirer tes requirer r Semester tes requirer nester 2	ments for Advanced Heavy Equipment Opera ments for Advanced Evening Operator Certif 1 Major Electives Group 2 ments for Heavy Equipment Operation, Man	icate: C35340EB	ervice Diplor	na: D35340
Comple Summe Comple Fall Sem BUS	tes requirer r Semester tes requirer tes requirer tes requirer tester 2	ments for Advanced Heavy Equipment Operator Sertiful Major Electives Group 2  ments for Heavy Equipment Operation, Man	icate: C35340EB	ervice Diplor	na: D35340
Comple Summe Comple Fall Sem BUS	tes requirer r Semester  tes requirer tes requirer 110 139	ments for Advanced Heavy Equipment Opera ments for Advanced Evening Operator Certif  Major Electives Group 2  ments for Heavy Equipment Operation, Man Introduction to Business Entrepreneurship I	icate: C35340EB	ervice Diplor  B 0 B 0	3
Comple Summe Comple Fall Sem BUS BUS	tes requirer r Semester  tes requirer tes requirer nester 2 110 139 222	ments for Advanced Heavy Equipment Opera ments for Advanced Evening Operator Certif  Major Electives Group 2  ments for Heavy Equipment Operation, Man  Introduction to Business Entrepreneurship I Project Planning and Control	icate: C35340EB	ervice Diplor  B 0 B 0	na: D35340
Comple Summe Comple Fall Sem BUS	tes requirer r Semester  tes requirer tes requirer 110 139	ments for Advanced Heavy Equipment Opera ments for Advanced Evening Operator Certif  Major Electives Group 2  ments for Heavy Equipment Operation, Man  Introduction to Business  Entrepreneurship I  Project Planning and Control PC Skills for Transportation	icate: C35340EB	ervice Diplor  B 0 B 0	na: D35340
Comple Summe Comple Fall Sem BUS BUS	tes requirer r Semester  tes requirer tes requirer nester 2 110 139 222	ments for Advanced Heavy Equipment Opera ments for Advanced Evening Operator Certif  Major Electives Group 2  ments for Heavy Equipment Operation, Man  Introduction to Business Entrepreneurship I Project Planning and Control	icate: C35340EB	ervice Diplor  B 0 B 0	na: D35340
Comple Summe Comple Fall Sem BUS BUS ISC TRN	tes requirer r Semester  tes requirer tes requirer 110 139 222 170	ments for Advanced Heavy Equipment Opera ments for Advanced Evening Operator Certif  Major Electives Group 2  ments for Heavy Equipment Operation, Man  Introduction to Business  Entrepreneurship I  Project Planning and Control PC Skills for Transportation	icate: C35340EB	ervice Diplor  B 0 B 0	na: D35340
Comple Summe Comple Fall Sem BUS BUS ISC TRN	tes requirer r Semester  tes requirer tes requirer 110 139 222 170 emester 2	ments for Advanced Heavy Equipment Operaments for Advanced Evening Operator Certiful Major Electives Group 2  ments for Heavy Equipment Operation, Man  Introduction to Business  Entrepreneurship I  Project Planning and Control  PC Skills for Transportation  Major Electives Group 3	ricate: C35340EB	ervice Diplor  B 0 B 0 L 2 L 2	na: D35340
Comple Summe Comple Fall Sem BUS BUS ISC TRN	tes requirer r Semester  tes requirer r Semester  110 139 222 170  emester 2 137	ments for Advanced Heavy Equipment Operaments for Advanced Evening Operator Certiful Major Electives Group 2  ments for Heavy Equipment Operation, Man  Introduction to Business  Entrepreneurship I  Project Planning and Control  PC Skills for Transportation  Major Electives Group 3  Principles of Management	icate: C35340EB	Pervice Diplor  B 0 B 0 C 2 C 2 C 3 C 3 C 4 C 5 C 6 C 7 C 7 C 7 C 7 C 7 C 7 C 7 C 7 C 7 C 7	na: D35340
Comple Summe Comple Fall Sem BUS ISC TRN Spring S BUS	tes requirer r Semester  tes requirer r Semester  110 139 222 170  emester 2 137 235	ments for Advanced Heavy Equipment Operaments for Advanced Evening Operator Certiful Major Electives Group 2  ments for Heavy Equipment Operation, Manual Introduction to Business Entrepreneurship I Project Planning and Control PC Skills for Transportation Major Electives Group 3  Principles of Management Project Management/Estimating	ragement, and So	B 0 2 3	na: D35340
Comple Summe Comple Fall Sem BUS BUS ISC TRN	tes requirer r Semester  tes requirer r Semester  110 139 222 170  emester 2 137	ments for Advanced Heavy Equipment Operaments for Advanced Evening Operator Certiful Major Electives Group 2  ments for Heavy Equipment Operation, Man  Introduction to Business  Entrepreneurship I  Project Planning and Control  PC Skills for Transportation  Major Electives Group 3  Principles of Management	icate: C35340EB	Pervice Diplor  B 0 B 0 C 2 C 2 C 3 C 3 C 4 C 5 C 6 C 7 C 7 C 7 C 7 C 7 C 7 C 7 C 7 C 7 C 7	na: D35340

**Graduation Requirement Credit Hours:** 

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MAJOR ELECTIVES						
Hours Per Wee			ek			
Course No.		Course Title		Class	Lab	Credits
Major Elect	tives Group	1 Credit Hours Needed:	2			
HEO	150	MSHA-Equip Tech and Operator		2	0	2
ISC	115	Construction Safety		2	0	2

Course No.		Course Title	Class	Lab	Credits
Major Electives Group		2 Credit Hours Needed: 2			
CEG	115	Intro to Tech and Sustainability	2	3	3
HEO	116	Soil Excavation & Groundwork	1	2	2
TRN	140	Trans Climate Control	1	2	2
WBL	111	Work-based Learning I	0	10	1
WBL	112	Work-based Learning I	0	20	2
WBL	121	Work-based Learning II	0	10	1

Course No.		Course Title	Class	Lab	Credits
Major Elect	tives Group	2 Credit Hours Needed:	3		
CMT	210	Construction Management Fund	3	0	3
CMT	212	Total Safety Performance	3	0	3
EGR	115	Intro to Technology	2	. 3	3