

ODE-Sinclair Credit Crosswalk: Agricultural & Environmental Systems

Agribusiness and Production Systems (A0)

ARTICULATED

ODE Course	Subject Code	Sinclair Course	Credit Hours	Notes
Agriculture, Food and Natural Resources	010105	AGR 1160: Introduction to Agriculture Science	1	Credit earned via FFA membership.

CTAG

ODE Course	Subject Code	CTAN	Sinclair Course	Credit Hours	Notes
Energy Systems Management	010715	CTAE001 - Introduction to Alternative and Renewable Energy	EGV 1101: Alternate & Renewable Energy Sources	3	
Animal and Plant Biotechnology	012010	CTBTC001	BTN 1110: Biotechnology & Bioethics	3	

Industrial Power Technology (A1)

ARTICULATED

ODE Course	Subject Code	Sinclair Course	Credit Hours	Notes
Agriculture, Food and Natural Resources	010105	AGR 1160: Introduction to Agriculture Science	1	Credit earned via FFA membership.

Animal Science & Management (A2)

ARTICULATED

ODE Course	Subject Code	Sinclair Course	Credit Hours	Notes
Agriculture, Food and Natural Resources	010105	AGR 1160: Introduction to Agriculture Science	1	Credit earned via FFA membership.

CTAG

ODE Course	Subject Code	CTAN	Sinclair Course	Credit Hours	Notes
Medical Terminology	072150	CTMT001 - Medical Terminology	HIM 1101: Medical Terminology	2	
Animal Science and Technology	010910	CTASM001 - Introduction to Animal Science	AGR 1110: Introduction to Large Animal Sciences: Handling & Husbandry	3	

PROFICIENCY

ODE Course	Subject Code	Sinclair Course	Credit Hours	Notes
Veterinary Science	010930	VET 1102: Introduction to Veterinary Technology I	2	
		VET 1202: Introduction to Veterinary Technology II	2	
		VET 1205: Clinical Practice I: Hospital Practices &	1	
N/A				

Agriculture, Food and Natural Resources Bioscience (A3)

ARTICULATED

ODE Course	Subject Code	Sinclair Course	Credit Hours	Notes
Agriculture, Food and Natural Resources	010105	AGR 1160: Introduction to Agriculture Science	1	Credit earned via FFA membership.

CTAG

ODE Course	Subject Code	CTAN	Sinclair Course	Credit Hours	Notes
Animal and Plant Biotechnology	012010	CTBTC001	BTN 1110: Biotechnology & Bioethics	3	

Horticulture (A5)

ARTICULATED

ODE Course	Subject Code	Sinclair Course	Credit Hours	Notes
Agriculture, Food and Natural Resources	010105	AGR 1160: Introduction to Agriculture Science	1	Credit earned via FFA membership.

Natural Resource Management (A6)

ARTICULATED

ODE Course	Subject Code	Sinclair Course	Credit Hours	Notes
Agriculture, Food and Natural Resources	010105	AGR 1160: Introduction to Agriculture Science	1	Credit earned via FFA membership.

CTAG

ODE Course	Subject Code	CTAN	Sinclair Course	Credit Hours	Notes
Energy Systems Management	010715	CTAE001 - Introduction to Alternative and Renewable Energy	EGV 1101: Alternate & Renewable Energy Sources	3	
Solar and Wind Energy	010717	CTSP001 - Solar Photovoltaics	EGV 2101: Solar Photovoltaic Design & Installation	3	

General Tech Prep Courses for All Pathways

The following are general tech prep courses available to all pathways but often paired with courses in this pathway. These courses may be taught by academic

ARTICULATED

ODE Course	Subject Code	Sinclair Course	Credit Hours	Notes
A1 Industrial Power Technology ONLY	010210	AUT 1100: Consumer Automotive	2	Credit is earned by graduating from a secondary career technical automotive program.
HAZWOPER Technician Level		FST 1555: Hazardous Waste Operations & Emergency Response	3	Proof of OSHA Standard 29 CFR 1919.120 or EPA 40 CFR Part 300 required for credit. NEW! AA Credit option for AY 24-25, FPS - Kirk Temple, kirk.temple@sinclair.edu

CTAG

ODE Course	Subject Code	CTAN	Sinclair Course	Credit Hours	Notes
Current and valid OSHA 10-hour safety card		CTS001 - Safety	CAT 1431: OSHA Construction Standards 10 Hour	1	

PROFICIENCY

ODE Course	Subject Code	Sinclair Course	Credit Hours	Notes
N/A		BIO 1107/ 1108: Human Biology w/Lab	3	
N/A		BIS 1400: Customer Service	3	
Business Foundations	141000	MAN 1107: Foundations of Business	3	
N/A		MAT 1130: Mathematics in Health Sciences	3	
N/A		MET 1131: Personal Computer Applications for Engineering	1	