

ODE-Sinclair Credit Crosswalk: Agricultural & Environmental Systems

Agribusiness and Production Systems (A0)

ARTICULATED

ODE Course	Subject Code	Sinclair Course	Sinclair Course Name	Credit Hours	Notes
Agriculture, Food and Natural Resources	010105	AGR 1160	Introduction to Agricultural Science	1	<i>Credit earned via FFA membership</i>

CTAG

ODE Course	Subject Code	CTAN	Sinclair Course	Sinclair Course Name	Credit Hours	Notes
Energy Systems Management	10715	CTAE001 - Introduction to Alternative and Renewable Energy	EGV 1101	Alternate and Renewable Energy Sources	3	
Animal and Plant Biotechnology	012010	CTBTC001 - Biotechnology Principles	BTN 1110	Biotechnology & Bioethics	3	

Industrial Power Technology (A1)

ARTICULATED

ODE Course	Subject Code	Sinclair Course	Sinclair Course Name	Credit Hours	Notes
Agriculture, Food and Natural Resources	010105	AGR 1160	Introduction to Agricultural Science	1	<i>Credit earned via FFA membership</i>

Animal Science & Management (A2)

PROFICIENCY

ODE Course	Subject Code	Sinclair Course	Sinclair Course Name	Credit Hours	Notes
Veterinary Science	010930	VET 1102	Introduction to Vet Technology I	3	
		VET 1202	Introduction to Vet Technology II	3	

ARTICULATED

Agriculture, Food and Natural Resources	010105	AGR 1160	Introduction to Agricultural Science	1	<i>Credit earned via FFA membership</i>
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CTAG						
<i>ODE Course</i>	<i>Subject Code</i>	<i>CTAN</i>	<i>Sinclair Course</i>	<i>Sinclair Course Name</i>	<i>Credit Hours</i>	<i>Notes</i>
Medical Terminology	072150	CTMT001 - Medical Terminology	HIM 1101	Medical Terminology	3	
Animal Science and Technology	010910	CTASM001 - Introduction to Animal Science	VET 1120	Introduction to Large Animal Sciences: Handling & Husbandry	3	

Agriculture, Food and Natural Resources Bioscience (A3)						
ARTICULATED						
<i>ODE Course</i>	<i>Subject Code</i>	<i>Sinclair Course</i>	<i>Sinclair Course Name</i>	<i>Credit Hours</i>	<i>Notes</i>	
Agriculture, Food and Natural Resources	010105	AGR 1160	Introduction to Agricultural Science	1	<i>Credit earned via FFA membership</i>	

CTAG						
<i>ODE Course</i>	<i>Subject Code</i>	<i>CTAN</i>	<i>Sinclair Course</i>	<i>Sinclair Course Name</i>	<i>Credit Hours</i>	<i>Notes</i>
Animal and Plant Biotechnology	012010	CTBTC001 - Biotechnology Principles	BTN 1110	Biotechnology & Bioethics	3	

Horticulture (A5)						
ARTICULATED						
<i>ODE Course</i>	<i>Subject Code</i>	<i>Sinclair Course</i>	<i>Sinclair Course Name</i>	<i>Credit Hours</i>	<i>Notes</i>	
Agriculture, Food and Natural Resources	010105	AGR 1160	Introduction to Agricultural Science	1	<i>Credit earned via FFA membership</i>	

Natural Resource Management (A6)						
ARTICULATED						
<i>ODE Course</i>	<i>Subject Code</i>	<i>Sinclair Course</i>	<i>Sinclair Course Name</i>	<i>Credit Hours</i>	<i>Notes</i>	
Agriculture, Food, and Natural Resources	010105	AGR 1160	Introduction to Agricultural Science	1	<i>Credit earned via FFA membership</i>	

CTAG						
ODE Course	Subject Code	CTAN	Sinclair Course	Sinclair Course Name	Credit Hours	Notes
Energy Systems Management	10715	CTAE001 - Introduction to Alternative and Renewable Energy	EGV 1101	Alternate and Renewable Energy Sources	3	
Solar and Wind Energy	10717	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 instructors. To see a comprehensive list of all courses available to all pathways, visit the General Course Offerings page.

PROFICIENCY						
ODE Course	Subject Code	Sinclair Course	Sinclair Course Name	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	New FPS 22-23AY - Patti Bromer	
N/A		MET 1131	Personal Computer Applications for Engineering Technology	1		

ARTICULATED						
ODE Course	Subject Code	Sinclair Course	Sinclair Course Name	Credit Hours	Notes	
Financial Accounting	143005	ACC 1100	Small Business Accounting	3	**Changed from Proficiency to Articulated. To earn ACC 1100 credit, must provide proof of passing WebXam score.	
A1 Industrial Power Technology ONLY	010210	AUT 1100	Automotive Technology	3	Credit is earned by graduating from a secondary career technical automotive program.	
HAZWOPER Technician Level		FST 1555	Hazardous Waste Operations & Emergency Response (HAZWOPER)	3	Proof of OSHA Standard 29 CFR 1910.120 or EPA 40 CFR Part 300 required for credit.	

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