

**Agriculture Production CIP Code 1.0301 Curriculum Scope and Sequence**

**Year 1**

<b>CURRICULUM SECTION &amp; CODE</b>	<b>UNIT NAME</b>	<b>POS Task Grid &amp; Certification</b>
Leadership/SAE		
	Developing Goals	101,102, 204, 901, 906,
	Career Development	103, 104, 201, 202, 903, 904, 905,
	SAE	101, 102, 103, 104
Safety Orientation		701, 801, 802, 803
Animal Systems	Introduction to Small Animals	302, 303, 304, 307
	Industry Standards for Small Animals	304, 305, 307, 403
	Technological Advances for Small Animals	301, 302, 311, 401, 402, 404, 406, 407, 408
	Small Animal & Equine Nutrition	308, 309, 310, 311, 505
	Work Based Learning	
	Handling Small Animals	
	Introduction to Aquaculture	302, 305, 311
	Introduction to Equine	
Plant Science Systems	Plant Structures and Functions	402, 403, 405, 406, 408, 701, 703, 704, 714, 715
	Plant Growth	705, 706, 707, 402, 404, 407,
	Work Based Learning	
Environmental Resource Systems	Natural Resource Conservation and Preservation	601, 602, 603, 604, 605, 608, 610,
	Work Based Learning	
Power Structure and Technical Systems	Introduction to Power Structure and Technical Systems	801, 802, 803, 804, 80, 809
	Hand Tools and Power Tools	804, 805

**Year 2**

<b>CURRICULUM SECTION &amp; CODE</b>	<b>UNIT NAME</b>	<b>POS Task Grid &amp; Certification</b>
Leadership/SAE		
	Career Development	103, 104, 201, 202, 903, 904, 905,
	SAE	
	Agribusiness	103, 104, 201, 202, 203, 204, 205, 206, 207, 208, 209, 907
Safety Orientation		701, 801, 802, 803
Animals Systems	Introduction to Large Animals	302, 303, 304, 307
	Industry Standards for Large Animals	304, 305, 306, 307, 403
	Technological Advances for Large Animals	301, 302, 311, 401, 402, 404, 406, 407, 408
	Large Animal Nutrition	308, 309, 310, 311, 505
	Work Based Learning	
	Handling Large Animals	
Plant Science	Hydroponics	
Soil Science Systems	Introduction to Soils	708, 709, 710
	Soil Management	603, 604, 606, 710, 711, 712, 713
Environmental Resource Systems	Forestry	603, 609, 610, 607
Power Structure and Technical Systems	Welding	801, 802, 806,
	Electricity	801, 802, 810, 811

**Year 3**

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<b>CURRICULUM SECTION &amp; CODE</b>	<b>UNIT NAME</b>	<b>POS Task Grid &amp; Certification</b>
Leadership/SAE	Career Development	103, 104, 201, 202, 903, 904, 905,
	SAE	
	Agribusiness	103, 104, 201, 202, 203, 204, 205, 206, 207, 208, 209, 907
	Independent Projects	
Safety Orientation		701, 801, 802, 803
Animals Systems	Handling Large Animals	
Plant Science	Integrated Pest Management	
Food and Processing Systems	Food and Processing Systems	501, 502, 503, 504
Power Structure and Technical Systems	Engines	801, 802, 807, 808, 809