

Business and Industry Course Sequences										
Career Cluster	Program of Study (POS)	Year in POS	Course #	Course Name	Advanced CTE Course?	Weighted GPA?	Grade Level(s)	Credit	LOC	
Agriculture, Food and Natural Resources (AFNR)	Agribusiness	1	09704	The World of Agriculture	No	No	9-12	1	HC	
		2	09711/08053	Leadership Standards in Agribusiness & Professional Communications	No/No	No	10-12/9-12	0.5 / 0.5	HC	
		3	09716/09729	Agribusiness Management & Marketing & Principles of Business, Marketing & Finance	Yes/No	No	11-12/9-12	0.5 / 0.5	HC	
		4	09714	Agriculture Facilities, Design & Fabrication	Yes	No	11-12	1	HC	
	Animal Systems	1	09704	The World of Agriculture	No	No	9-12	1	HC	
		2	09712/09706	Livestock Production & Equine Science	No/No	No	10-12	0.5 / 0.5	HC	
		3	09717	Veterinary Medical Applications	Yes	No	11-12	1	HC	
		4 + Add'l Sci	09702	Advanced Animal Science	Yes	No	12	1	HC	
	Food Products & Processing Systems	Add'l Sci	08833	Anatomy & Physiology	No	Yes	11-12	1	HC	
		1	09704	The World of Agriculture	No	No	9-12	1	HC	
		2	09708/09729	Food Technology & Safety & Principles of Business, Marketing & Finance	No/No	No	10-12/9-12	0.5 / 0.5	HC	
		3	09713	Meat Processing	Yes	No	10-12	2	SCC	
		4	19007	Practicum in Meat Processing	Yes	No	11-12	2	SCC	
	Plant Systems	Add'l Sci	09700	Food Science	Yes	No	11-12	1	HC	
		1	09704	The World of Agriculture	No	No	9-12	1	HC	
		2	09707	Floral Design (also satisfies fine arts requirement)	No	No	9-12	1	HC	
		3	09709/09710	Greenhouse Production & Landscape Design	No/No	No	10-12	1 / 1	SCC	
	Power, Structural & Technical Systems	4	19709 /19710	Horticulture Science & Advanced Plant Science	No/Yes	No	10-12/12	1 / 1	SCC	
		1	09704	The World of Agriculture	No	No	9-12	1	HC	
		2	09705	Agricultural Mechanics & Metal Technologies	No	No	10-12	1	HC	
3		09715	Agriculture Power Systems	Yes	No	11-12	1	HC		
Architecture & Construction	Design / Pre-Construction	4	09714	Agriculture Facilities, Design & Fabrication	Yes	No	11-12	2	AF	
		Add'l Sci	09718	Wildlife, Fisheries, & Ecology Management	No	No	9-12	0.5	HC	
		1	09720/09731	Construction Technology / Business Information	No/Yes	No	9-12	1	HC	
		2	09723	Architectural CAD	No	No	10-12	1	HC	
		3	09724	Advanced Architectural CAD	Yes	No	11-12	1	HC	
	Construction	4	D9726A/B	Practicum in Adv Architectural CAD - Dual Credit	Yes	Yes	11-12	2	LC	
		Add'l Sci	09778	Engineering Design & Problem Solving	Yes	No	11-12	1	HC	
		1	09720	Construction Technology	No	No	9-12	1	HC	
		2	09721	Construction Management	No	No	10-12	1	HC	
		3	19004	Advanced Construction Technology	Yes	No	10-12	2	SCC	
Electrical Technology	4	TBD	Advanced Construction Management	Yes	No	11-12	2	SCC		
	5	D9725 A/B	Construction Engineering -Dual Credit (Optional)	Yes	Yes	12	2	LC		
	1	09720	Construction Technology	No	No	9-12	1	HC		
	2	09777	Electronics	No	No	9-12	1	HC		
Pipefitting	3	D9780 A/B	Electrical Technology-Dual Credit	Yes	Yes	11-12	2	LC		
	4	D9772	Electrical Technology, Advanced-Dual Credit	Yes	Yes	12	2	LC		
	1	09720	Construction Technology	No	No	9-12	1	HC		
	2	09705	Agricultural Mechanics & Metal Technologies	No	No	10-12	1	HC		
Arts, Audio-Video Technology & Communications (AAVT&C)	Audio-Video Technology	3	D9771	Pipefitting	Yes	Yes	11-12	2	LC	
		4	D9772	Pipefitting, Advanced	Yes	Yes	11-12	2	LC	
		1	09731	Business Information Management	Yes	No	9-12	1	HC	
		2	09755/09800	Digital & Interactive Media or Commercial Photography	No/Yes	No	10-12/9-12	1	HC	
	Yearbook-Printing Technology	3	19000	Audio-Video Production	No	No	9-12	2	SCC	
		4	19008	Audio-Video Production, Advanced	Yes	No	10-12	2	SCC	
		1	09729	Business Information Management	Yes	No	9-12	1	HC	
		2	09755/09800	Digital & Interactive Media or Commercial Photography	No/Yes	No	10-12/9-12	1	HC	
	Design	3	19009	Yearbook 1 (Graphic Design)	No	No	10-12	1	HC	
		4	19010	Yearbook 2 (Printing & Imaging)	No	No	10-12	1	HC	
1		09707	Floral Design	No	No	9-12	1	HC		
2		09728	Fashion (also satisfies fine arts requirement)	No	No	10-12	1	HC		
Add'l AAVT&C Courses	3	09722	Interior Design	No	No	10-12	1	HC		
	4	09723	Architectural CAD	No	No	10-12	1	HC		
	08053	Professional Communications	No	No	9-12	0.5	HC			
	1	09731	Business Information Management	Yes	No	9-12	1	HC		
Business, Management & Administration	Administrative Support	2	09732	Business Information Management, Advanced	Yes	No	10-12	1	HC	
		3	09729/08053	Principles of Business, Marketing, Finance & Professional Communications	No/No	No	9-12	0.5 / 0.5	HC	
		4	09755/09756	Digital & Interactive Media or Web Design	No/Yes	No	10-12/11-12	0.5 / 0.5	HC	
	Management	1	09731	Business Information Management	Yes	No	9-12	1	HC	
		2	09729/08053	Principles of Business, Marketing, Finance & Professional Communications	No/No	No	9-12	0.5 / 0.5	HC	
		3	09774/09734	Business Ownership & Business Law	No/Yes	No	10-12/11-12	0.5 / 0.5	HC	
Additional Business Mgmt & Administration Courses	4	09733	Business Management	Yes	No	11-12	0.5 / 0.5	HC		
	5	09730	Touch System Data Entry	No	No	9-10	0.5	HC		
Finance	Financial Management	6	19002	Sports & Entertainment Marketing	No	No	11-12	0.5	HC	
		2	09731	Business Information Management	Yes	No	9-12	1	HC	
		1	09729 / 09739	Princ of Bus, Marketing Finance & Money Matters	No/No	No	9-12	0.5 / 0.5	HC	
		3	09740	Accounting	No	No	10-12	1	HC	
Hospitality & Tourism	Culinary Arts	4	09741	Accounting, Advanced	Yes	No	11-12	1	HC	
		1	09747	Principles of Human Services	No	No	9-12	1	HC	
		2	09744/09834	Art of Baking (REL, RSS)/Princ of Culinary Arts (GCM)	Yes	No	10-12	1/2	HC	
		3	09745	Culinary Arts	Yes	No	11-12	2	SCC	
Information Technology	Programming & Software Development	4	09746	Culinary Arts, Advanced	Yes	No	12	2	SCC	
		Add'l Sci	09700	Food Science	Yes	Yes	11-12	1	HC	
		1	09732	Business Information Management	Yes	No	9-12	1	HC	
		2	09757	Computer Programming	No	No	10-12	1	HC	
	Network Systems	3	09778	Engineering Design & Problem Solving	Yes	No	11-12	1	HC	
		4	09758	Computer Programming, Advanced	Yes	No	11-12	1	HC	
		Add'l Sci	09778	Engineering Design & Problem Solving	Yes	No	11-12	1	HC	
		1	09777	Electronics	No	No	9-12	1	HC	
	Web & Digital Media	2	09759	Computer Maintenance	No	No	11-12	2	SCC	
		3	09760	Computer Technician	Yes	No	11-12	2	SCC	
4		D9761A-C	Cisco Technologies	Yes	Yes	12	2	LC		
Add'l Sci		09778	Engineering Design & Problem Solving	Yes	No	11-12	1	HC		
Manufacturing	Process Technology	1	09731	Business Information Management	Yes	No	9-12	1	HC	
		2	09800	Commercial Photography	Yes/Yes	No	9-12	1	HC	
		3	09755	Digital and Interactive Media	No	No	10-12	1	HC	
		4	09756	Web Design	Yes	No	11-12	1	HC	
	Welding	1	09777	Electronics	No	No	9-12	1	HC	
		2	09803	Small Engine Technology	Yes	No	9-12	1	HC	
		3	D9768	Process Technology-Dual Credit	Yes	Yes	11-12	2	LC	
		4	D09769	Process Technology-Dual Credit	Yes	Yes	11-12	2	LC	
	Transportation, Distribution & Logistics	Automotive Technician	4th Math	D5201A-B	Independent Studies in Math Dual Credit (TECM 1341&1349)	No	Yes	12	1	LC
			Add'l Sci	09778	Engineering Design & Problem Solving	Yes	No	11-12	1	HC
1			09803	Small Engine Technology	Yes	No	9-12	1	HC	
2			09705	Agricultural Mechanics & Metal Technologies	No	No	10-12	1	HC	
Collision Repair		3	09766	Welding	No	No	11-12	2	SCC	
		4	09767	Welding, Advanced	Yes	No	12	2	SCC	
		Add'l Sci	09778	Engineering Design & Problem Solving	Yes	No	11-12	1	HC	
		1	09803	Small Engine Technology	Yes	No	9-12	1	HC	
Small Engines		2	09783	Automotive Technology	Yes	No	10-12	2	SCC	
		2	S09808	Automotive Technology, After School	Yes	No	10-12	2	SCC	
	3	09784	Automotive Technology, Advanced	Yes	No	11-12	2	SCC		
	3	S09784	Automotive Technology, Advanced , After School	Yes	No	11-12	2	SCC		
	4	19006	Transportation, Distribution & Logistics, Practicum	Yes	No	11-12	2	SCC		
	Add'l Sci	09778	Engineering Design & Problem Solving	Yes	No	11-12	1	HC		
Career Preparation	Small Engines	1	09803	Small Engine Technology	Yes	No	9-12	1	HC	
		2	09785	Collision Repair	Yes	No	10-11	2	SCC	
		3	09786	Collision Repair, Advanced	Yes	No	11-12	2	SCC	
		4	19006	Transportation, Distribution & Logistics, Practicum	Yes	No	12	2	SCC	
	Small Engines	Add'l Sci	09778	Engineering Design & Problem Solving	Yes	No	11-12	1	HC	
		1	09777	Electronics	No	No	9-12	1	HC	
Career Preparation	2	09803	Small Engine Technology	Yes	No	9-12	1	HC		
	3	09782	Small Engine Technology & ATV Repair	Yes	No	10-12	2	SCC		
	4	19006	Transportation Careers Practicum	Yes	No	11-12	2	SCC		
	Add'l Sci	09778	Engineering Design & Problem Solving	Yes	No	11-12	1	HC		

Location Key: HC - Home Campus, SCC - Stuart Career Center, LC - Lee College, AF - Agriscience Facility

Career Preparation may be substituted in any sequence if work site is connected to previous courses taken, but may not be considered "final course in sequence" and may not replace an advanced CTE course