

Multidisciplinary Studies

	Requirements	Course #	Course Name	Advanced CTE Course?	Weighted GPA?	Grade Level(s)	Credit(s)	LOC			
4x4 Option	Four (4) credits in each of the four foundation subject areas to include English IV and chemistry and/or physics	*See also Advanced Placement and Dual Credit courses under Option 3									
		04423	English IV (required)	No	No	12	1	HC			
		08613 / 08623	Chemistry / Pre-AP Chemistry	No / No	No / Yes	10-11	1	HC			
		08723	Physics	No	No	11-12	1	HC			
		08793	Aquatic Science	No	No	11-12	1	HC			
		08833	Anatomy and Physiology	Yes	No	11-12	1	HC			
		09702	Animal Science, Advanced	Yes	No	12	1	HC			
		08853	Astronomy	No	No	12	1	HC			
		09778	Engineering Design & Problem Solving	Yes	No	11-12	1	HC			
		09700	Food Science	Yes	No	11-12	1	HC			
		09795	Forensic Science	No / No	No	11-12	1	HC			
		19710	Plant Science, Advanced	Yes	No	11-12	1	SCC			
		05363 / 05383	Algebra II/Pre-AP Algebra II	No / No	No / Yes	10-12	1	HC			
		05623	Algebra III	No	No	11-12	1	HC			
		05613	Math Models with Applications	No	No	10-12	1	HC			
		05753 / 05763	Pre-Calculus / Pre- AP	No / No	No / Yes	10-12	1	HC			
		TBD	Independent Studies - Dual Credit	No	No	11-12	1	LC			
		05200	Special Topics	No	No	11-12	1	HC			
		3703 / 3713	World Geography / Pre-AP	No / No	No / Yes	9-10	1	HC			
		3303	World History	No	No	10-11	1	HC			
		3203	U.S. History	No	No	11-12	1	HC			
		3401	Government	No	No	12	0.5	HC			
		3402	Economics	No	No	12	0.5	HC			
		3412	Special Topics in Bible Literacy	No	No	11-12	0.5	HC			
		3417	Special Topics in Social Studies: Sports History	No	No	9-12	1	HC			
		3411	Spec Top in Soc Stud: Influence of Television on Am Politics	No	No	9-12	0.5	HC			
		3413	Special Topics in Social Studies: History Through Film	No	No	9-12	0.5	HC			
		3561	Introduction to Psychology	No	No	11-12	0.5	HC			
		3581	Sociology	No	No	11-12	0.5	HC			
		3419	Pre-Law: Introduction to Constitutional Law	No	No	11-12	0.5	HC			
		Advanced CTE Option	Four (4) advanced courses** that prepare a student for the workforce or post-secondary education without remediation from within one endorsement area or among endorsement areas that are not in a coherent sequence ** course prerequisites must be met	Agriculture, Food and Natural Resources	09716	Agribusiness Management	Yes	No	11-12	0.5	HC
					09714	Agriculture Facilities, Design & Fabrication	Yes	No	11-12	2	AF
					09717	Veterinary Medical Applications	Yes	No	11-12	1	HC
					09702	Advanced Animal Science	Yes	Yes	12	1	HC
09713	Meat Processing				Yes	No	10-12	2	SCC		
19007	Practicum in Meat Processing				Yes	No	11-12	2	SCC		
09710	Landscape Design				Yes	No	10-12	2	SCC		
19710	Advanced Plant Science				Yes	No	10-12	1	SCC		
09715	Agriculture Power Systems				Yes	No	11-12	1	HC		
09724	Advanced Architectural CAD				Yes	No	11-12	1	HC		
Architecture & Construction	D9726A/B			Practicum in Advanced Architectural CAD	Yes	Yes	11-12	2	LC		
	19004			Advanced Construction Technology	Yes	No	10-12	2	SCC		
	TBD			Advanced Construction Management	Yes	No	11-12	2	SCC		
	D9725 A/B			Construction Engineering Technology	Yes	Yes	11-12	2	LC		
	D9780 A/B			Electrical Technology	Yes	Yes	11-12	2	LC		
	D9772			Electrical Technology, Advanced-Dual Credit	Yes	Yes	12	2	LC		
	D9771			Pipefitting	Yes	Yes	11-12	2	LC		
	D9772			Pipefitting, Advanced	Yes	Yes	11-12	2	LC		
Arts, A-V Tech & Communications	09800			Commercial Photography	Yes	No	9-12	1	HC		
	19008			Audio-Video Production, Advanced	Yes	No	10-12	2	SCC		
Business Management & Administration	09731			Business Information Management	Yes	No	9-12	1	HC		
	09732			Business Information Management, Advanced	Yes	No	10-12	1	HC		
	09734			Business Law	Yes	No	11-12	0.5	HC		
Finance	09733			Business Management	Yes	No	11-12	1	HC		
	09741			Accounting, Advanced	Yes	No	11-12	1	HC		
Hospitality & Tourism	09744/ 09834			Art of Baking (REL & RSS)/ Principles of Culinary Arts (GCM)	Yes	No	10-12	1 / 2	HC		
	09745			Culinary Arts	Yes	No	11-12	2	SCC		
	09700			Food Science	Yes	No	11-12	1	HC		
	09746			Culinary Arts, Advanced	Yes	No	12	2	SCC		
Information Technology	09758			Computer Programming, Advanced	Yes	No	11-12	1	HC		
	09760			Computer Technician	Yes	No	11-12	2	SCC		
	D9761A-C			Cisco Technologies	Yes	Yes	12	2	LC		
	09756			Web Design	Yes	No	11-12	1	HC		
Education & Training	09737			Ready, Set, Teach!	Yes	No	11-12	2	HC		
	09738			Ready, Set, Teach! , Advanced	Yes	No	12	2	HC		
Health Science	08833			Anatomy and Physiology	Yes	Yes	11-12	1	HC		
	09743			Practicum in Health Science	Yes	No	12	2	HC		
Human Services	09750			Cosmetology	Yes	No	11-12	3	HC		
	09751			Cosmetology, Advanced	Yes	No	12	3	HC		
	D9768			Process Technology-Dual Credit	Yes	Yes	11-12	2	LC		
Manufacturing	D09769			Process Technology-Dual Credit	Yes	Yes	11-12	2	LC		
	09767			Welding, Advanced	Yes	No	12	2	SCC		
	09778			Engineering Design & Problem Solving	Yes	Yes	11-12	1	HC		
STEM	09803			Small Engine Technology	Yes	No	9-12	1	HC		
	09783			Automotive Technology	Yes	No	10-12	2	SCC		
	S09808			Automotive Technology, After School	Yes	No	10-12	2	SCC		
	09784			Automotive Technology, Advanced	Yes	No	11-12	2	SCC		
	S09784	Automotive Technology, Advanced , After School	Yes	No	11-12	2	SCC				
	19006	Transportation, Distribution & Logistics, Practicum	Yes	No	11-12	2	SCC				
	09785	Collision Repair	Yes	No	10-11	2	SCC				
	09786	Collision Repair, Advanced	Yes	No	11-12	2	SCC				
	TBD	Logistics, Dual Credit	Yes	Yes	11-12	2	LC				
College Level Course Option	Four (4) credits in College Board Advanced Placement or dual credit courses, selected from English, math, science, social studies, economics, languages other than English, or fine arts * See course guide for approved dual credit courses	04343	English III AP	No	Yes	11	1	HC			
		04443	English IV Advanced Placement	No	Yes	12	1	HC			
		03743	Human Geography Advanced Placement	No	Yes	9-12	1	HC			
		03333	World History Advanced Placement	No	Yes	10-12	1	HC			
		03113	US History Advanced Placement	No	Yes	11-12	1	HC			
		03103	European History Advanced Placement	No	Yes	11-12	1	HC			
		03121	US Government Advanced Placement	No	Yes	12	0.5	HC			
		03131	Macroeconomics Advanced Placement	No	Yes	12	0.5	HC			
		03141	Microeconomics Advanced Placement	No	Yes	12	0.5	HC			
		3603	Psychology Advanced Placement	No	Yes	11-12	1	HC			
		05643	Calculus AB Advanced Placement	No	Yes	11-12	1	HC			
		05653	Calculus BC Advanced Placement	No	Yes	11-12	1	HC			
		05783	Statistics Advanced Placement	No	Yes	10-12	1	HC			
		08763	Biology Advanced Placement	No	Yes	11-12	1	HC			
		08743	Chemistry Advanced Placement	No	Yes	11-12	1	HC			
		TBD	Physics I Advanced Placement	No	Yes	12	1	HC			
		TBD	Physics II Advanced Placement	No	Yes	12	1	HC			
		TBD	Physics C Advanced Placement	No	Yes	12	1	HC			
		08813	Environmental Science Advanced Placement	No	Yes	11-12	1	HC			
		0703	Art III Advanced Placement	No	Yes	10-12	1	HC			
		0716	Art III Advanced Placement: 2 Dimensional	No	Yes	11-12	1	HC			
		0763	Art IV Advanced Placement: 2 Dimensional	No	Yes	11-12	1	HC			
		0726	Art III Advanced Placement: 3 Dimensional	No	Yes	11-12	1	HC			
		0756	Art IV Advanced Placement: 3 Dimensional	No	Yes	11-12	1	HC			
		0723	Art III Advanced Placement: Drawing	No	Yes	11-12	1	HC			
		0743	Art IV Advanced Placement: Drawing	No	Yes	11-12	1	HC			
		1063	Music III Advanced Placement: Music Theory	No	Yes	11-12	1	HC			
		2553	French Language Advanced Placement	No	Yes	11-12	1	HC			
		2703	Spanish Language Advanced Placement	No	Yes	11-12	1	HC			
		2693	Spanish Literature Advanced Placement	No	Yes	11-12	1	HC			

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