				Intro/Exploratory			Concentrator Course A			Concentrator Course B			Related / Advanced
		DOE		Does not count toward Concentrator	DOE		Choose a concentration area if	DOE		Choose a concentration area if	DOE		Does not count toward Concentrator
Cluster	Pathway/Program of Study Agriculture Power, Structure and	Code	CR	Status Introduction to Agriculture, Food and	Code	CR	multiple courses are listed Agriculture Power, Structure and	Code	CR	multiple courses are listed	Code	CR	Status
Agriculture	Technology Systems	5056	2	Natural Resources	5088	6	Technology	5002	2	Agribusiness Management			
	3			Introduction to Agriculture, Food and				i –			i –		
Agriculture	Animal Systems	5056	2	Natural Resources	5070	2	Advanced Life Science: Animals (L)	5002	2	Agribusiness Management	<u> </u>		
		5000		Asimal Osianas				ı			l		
	Food Products and Processing	5008	ь	Animal Sciences Introduction to Agriculture, Food and			Advanced Life Science:						
Agriculture	Systems Systems	5056	2	Natural Resources	5072	2	Foods(Chemistry of Foods) (L)	5002	2	Agribusiness Management			
		5102	2	Food Science				-			-		
Agriculture	Horticulture/ Landscape	5056	2	Introduction to Agriculture, Food and Natural Resources	5132	6	Horticultural Science	5136	6	Landscape Management I	5074	2	Advanced Life Science: Plants and Soils (L)
Agriculture	Florticulture/ Landscape	3030		Ivatural resources	0102		Tioriteditaral ocience	3130		Landscape Management I	3074		Johns (E)
Agriculture	Landscape				5136	6	Landscape Management I	5137	6	Landscape Management II			
				Introduction to Agriculture, Food and									
Agriculture	Natural Resource Systems	5056	2	Natural Resources	5180	2	Natural Resources	5229	2	Sustainable Energy Alternatives*	-		
		5170	2	Plant and Soil Science									
		0110		Introduction to Agriculture, Food and			Advanced Life Science: Plants and	i –					
Agriculture	Plant Systems	5056	2	Natural Resources	5074	2	Soils (L)	5002	2	Agribusiness Management	<u> </u>		
		5470		DI				ı			l		
A h : t t		5170	2	Plant and Soil Science									
Architecture and Construction	Architectural Drafting and Design	4802	2	Introduction to Engr Design	5640	6	Architectural Drafting & Design I	5652	6	Architectural Drafting & Design II	5644	2	Principles of Engineering
	j							i			i		·
		4794	2	Introduction to Design Processes							5650	2	Civil Engineering & Architecture
Architecture and		5050		Introduction to Housing and Interior			Housing and Interior Design Careers			Housing and Interior Design Careers	l		
Construction	Housing and Interior Design	5350	2	Design	5352	ь	1	5460	ь	III			
Architecture and Construction	Building and Facilities Mgmt	4518	2	Introduction to Business	5592	6	Building & Facilities Management I	5595	6	Building & Facilities Management II	4562	2	Principles of Business Management
Architecture and													
Construction	Building and Facilities Maint	4792	2	Introduction to Construction	5593	6	Building & Facilities Maintenance I	5594	6	Building & Facilities Maintenance II	_		
Architecture and Construction	Comm and Residential Facilities	4518		Introduction to Business	5472		Residential Property Management Careers I	5858		Residential Property Management Careers II	4562	_	Principles of Business Management
Architecture and	Mgmt	4516		Introduction to Business	3472	0	Caleers	3636	0	Careers II	4302		Principles of Business Management
Construction	Construction	4792	2	Introduction to Construction	5580	6	Construction Trades I	5578	6	Construction Trades II	l		
Architecture and													
Construction	Electrical	4792	2	Introduction to Construction	4830	6	Construction Trades: Electrical I	4832	6	Construction Trades: Electrical II	-		
Architecture and Construction	Energy	5614	2	Introduction to Energy Industry	5616	6	Energy Industry I	5618	6	Energy Industry II	l		
Architecture and	Lifergy	3014		introduction to Energy industry	3010	U	Construction Trades: Heavy	3010		Construction Trades: Heavy			
Construction	Heavy Equipment	4792	2	Introduction to Construction	5497	6	Equipment I	5495	6	Equipment II			
Architecture and								ı			l		
Construction	HVAC	4792	2	Introduction to Construction	5496	6	Construction Technology HVAC I	5498	6	Construction Technology HVAC II	5580	6	Construction Trades I
Architecture and Construction	Mechanical	4802	2	Introduction to Engr Design	4836	6	Mechanical Drafting and Design I	4838	6	Mechanical Drafting and Design II	5644	2	Principles of Engineering
			Ī				2	,		23. 2 3. 2 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.			
		4794	2	Introduction to Design Processes									
Arts, AV Tech and	O - reserved at Bh - to - resetu	4700		lates dusting to Communicati			O a service la Dhada assa ha			Combin Basina and Laured	l		
Comm	Commercial Photography	4790	2	Introduction to Communication	5570	6	Commercial Photography	5550	6	Graphic Design and Layout	-		
		4834	2	Design Fundamentals				l			I		
Arts, AV Tech and													
Comm	Fashion Textiles and Design	5380	2	Introduction to Fashion and Textiles	5420	6	Fashion and Textile Careers I	5421	6	Fashion and Textile Careers II	4834	2	Design Fundamentals

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Arts, AV Tech and Comm	Interactive Media	4790	2	Introduction to Communication	5232	6	Interactive Media	5550 6	Graphic Design and Layout			
Comm	Interactive Media	4790	2	Introduction to Communication	3232	6	Interactive Media	5550 6	Graphic Design and Layout		+-	
		4834	2	Design Fundamentals				5570 6	Commercial Photography			
Arts, AV Tech and Comm	Graphic Imaging	4790	2	Introduction to Communication	5232	6	Interactive Media	5572 6	Graphic Imaging Technology			
					i							
		4834	2	Design Fundamentals	5550	6	Graphic Design and Layout				+	
Arts, AV Tech and Comm	Radio TV	4790	2	Introduction to Communication	5986	6	Radio and Television I	5992 6	Radio and Television II			
Business and Marketing	Accounting	4518	2	Introduction to Business	4562	2	Principles of Business Management	4522 2	Accounting II	4560	2	Business Law and Ethics
		4524	2	Accounting I								
Business and		4524		Accounting i	1						_	
Marketing	Banking/Finance	4518	2	Introduction to Business	4522	2	Accounting II	5258 6	Banking and Investment Capstone	4560	2	Business Law and Ethics
		4524	2	Accounting I	ı							
Business and Marketing	E&M Business Mgmt Focus	4518	2	Introduction to Business	4562	2	Principles of Business Management	5966 6	Entrepreneurship and New Ventures Capstone	4560	2	Business Law and Ethics
		5967	2	Intro to Entrepreneurship	5914	2	Principles of Marketing					
		3907		into to Entrepreneurship	3914	2	Findiples of Marketing					
		4524	2	Accounting I								
Business and Marketing	Office Mgmt	4518	2	Introduction to Business	4562	2	Principles of Business Management	5268 4	Administrative and Office Management	4524	2	Accounting I
		4500	2	District Assiliantian O. Danna sikilita	ı							
Business and		4528	2	Digital Applications & Responsibility								
Marketing	MM-Marketing	4518	2	Introduction to Business	5914	2	Principles of Marketing	5918 4	Strategic Marketing	5962	2	Merchandising
		1								5982	2	Marketing in Hospitality
										5984	2	Sports and Entertainment Marketing
Ed and Training	Early Childhood	5362	1	Child Development	5412	6	Early Childhood Education I	5406 6	Early Childhood Education II			
Lu and Training	Larry Crinicillod	3302	i	Crina Development	3412	0	Larry Crindricod Eddcattorri	3400 0	Larry Crinidricod EddCattori II			
		5360	2	Advanced Child Development	_							
Ed and Training	Education Careers	5362	1	Child Development	5408	6	Education Professions I	5404 6	Education Professions II			
		5360	2	Advanced Child Development								
				·	İ							
Health Sciences	Biomed/Tech	5218	2	Principles of Biomedical Sciences	5216	2	Human Body Systems	5217 2	Medical Interventions	5219	2	Biomedical Innovation
Health Sciences	Dental	5272	2	Introduction to Health Science Careers	5203	6	Dental Careers I	5204 6	Dental Careers II	5274	2	Medical Terminology
										5366	2	Human Development and Wellness
Health Sciences	Dietetics	5272	2	Introduction to Health Science Careers	5456	6	Nutrition Science Careers I	5457 6	Nutrition Science Careers II	5344	2	Biochemistry of Foods (L)
		5342		Nutrition and Wellness		_	Jan Salana Sulana	, J	The second secon			2
		3342		I VIGITA OTT ATTA VVEITIESS	i —						\vdash	
		5340	2	Advanced Nutrition and Wellness								

				Introduction to Health Science				ı		Health Science Education II: Medical			
Health Sciences	Health Career / Med Forensics	5272	2	Careers	5282	6	Health Science Education I	5288	6	Forensics			
Health Sciences	Health Career / Athletic Training	5272	2	Introduction to Health Science Careers	5282	6	Health Science Education I	5290	6	Health Science Education II: Athletic Training			
Health Sciences	Pharmacy	5272	2	Introduction to Health Science Careers	5282	6	Health Science Education I	5214	6	Health Science II: Pharmacy			
Health Sciences	Physical Therapy	5272	2	Introduction to Health Science Careers	5282	6	Health Science Education I	5215	6	Health Science II: Physical Therapy			
Health Sciences	Nursing	5272	2	Introduction to Health Science Careers	5282	6	Health Science Education I	5284	6	Health Science Education II: Nursing			
Health Sciences	Vet	5272	2	Introduction to Health Science Careers	5211	6	Veterinary Careers I	5212	6	Veterinary Careers II	5008	6	Animal Sciences
		5056	2	Introduction to Agriculture, Food and Natural Resources							5070	2	Advanced Life Science: Animals (L)
Hospitality and Human Services	Cosmo				5802	6	Cosmetology I	5806	6	Cosmetology II			
Hospitality and Human Services	Culinary Arts	5438	2	Introduction to Culinary Arts and Hospitality	5440	6	Culinary Arts and Hospitality I	5346	6	Culinary Arts and Hospitality II: Culinary Arts	5340	2	Advanced Nutrition and Wellness
		5342	1	Nutrition and Wellness									
Hospitality and Human Services	Hospitality Mgmt	5438	2	Introduction to Culinary Arts and Hospitality	5440	6	Culinary Arts and Hospitality I	5458	6	Culinary Arts and Hospitality II: Hospitality Management	4562	2	Principles of Business Management
Hospitality and Human Services	Human and Social Services	5366	2	Human Development and Wellness	5336	6	Human and Social Services I	5462	6	Human and Social Services II			
STEM/Information Tech	Computer Science/Programming	4803	2	Introduction to Computer Science	4801	2	Computer Science I	5236	6	Computer Science II			
								5250	6	Computer Science III: Databases			
								5251	6	Computer Science III: Informatics			
								5249	6	Computer Science III: Software Development Capstone			
								5253	6	Computer Science III: Cybersecurity Capstone			

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Information Tech	Networking	4803	2	Introduction to Computer Science	5234	6	Networking I	4588	6	Networking II: Infrastructure	5230	6	Information Technology Support
									6	Networking II: Servers			
									6	Networking II: Cybersecurity Capstone			
Information Tech	PC Support/IT Tech	4803	2	Introduction to Computer Science	5230	6	Information Technology Support	5234	6	Networking I	5231	6	IT Support Capstone
Manuf and Logistics	Advanced Manuf	4796	2	Introduction to Advanced Manufacturing and Logistics	5608	6	Advanced Manufacturing I	5606	6	Advanced Manufacturing II	4800	2	Computers in Design and Production
	5	4700		Introduction to Advanced			Electronics and Computer	5004		Electronics and Computer			D. V. I.E.L.
Manuf and Logistics Manufacturing and Logistics	Electronics Industrial Technical Maint	4796 4796		Manufacturing and Logistics Introduction to Advanced Manufacturing and Logistics	5684		Technology I Industrial Technical Maintenance I	5694		Technology II Industrial Technical Maintenance II	5538	2	Digital Electronics
Manuf and Logistics	Robotics	4796	2	Introduction to Advanced Manufacturing and Logistics	5610	6	Industrial Automation & Robotics I	5612		Industrial Automation & Robotics II	5538	2	Digital Electronics
Manuf and Logistics	Logistics and Supply Chain	4518	2	Introduction to Business	5602	6	Warehouse Operations and Materials Handling	5601	6	Supply Chain Management and Logistics	4562	2	Principles of Business Management
		4798	2	Introduction to Transportation									
Manuf and Logistics	Machine Tech	4796	2	Introduction to Advanced Manufacturing and Logistics	5782	6	Precision Machining I	5784	6	Precision Machining II	4800	2	Computers in Design and Production
											4836	6	Mechanical Drafting and Design I
Manuf and Logistics	Welding	4784	2	Introduction to Manufacturing	5776	6	Welding Technology I	5778	6	Welding Technology II	4836	6	Mechanical Drafting and Design I
					_						4800	2	Computers in Design and Production
Public Safety	Crim Just				5822	6	Criminal Justice I	5824	6	Criminal Justice II Advanced			
Public Safety	EMT/Paramedic	┸			5282	6	Health Science Education I	5210	6	Emergency Medical Services	5276	2	Anatomy & Physiology
		_			5820	6	Fire and Rescue I	5210	6	Emergency Medical Services	5274	2	Medical Terminology
Public Safety	Fire and Rescue				5820	6	Fire and Rescue I	5826	6	Fire and Rescue II	5210	6	Emergency Medical Services
STEM	Engineering	4802	2	Introduction to Engineering Design	5644	2	Principles of Engineering	5650	2	Civil Engineering and Architecture	5698	2	Engineering Design and Development
								5518	2	Aerospace Engineering			
					_			5534	2	Computer Integrated Manufacturing			
								5538	2	Digital Electronics			
STEM	Engineering	4794	2	Introduction to Design Processes	5644	2	Principles of Engineering	4818	2	Environmental Sustainability	5180	2	Natural Resources
		5056	2	Introduction to Agriculture, Food and Natural Resources							5229	2	Sustainable Energy Alternatives
		4802	2	Introduction to Engineering Design									
Transportation	Auto Collision	4798	2	Introduction to Transportation	5514	6	Automotive Collision Repair I	5544	6	Automotive Collision Repair II			
Transportation	Auto Tech	4798	2	Introduction to Transportation	5510	6	Automotive Services Technology I	5546	6	Automotive Services Technology II			
Transportation	Aviation flight and Operations	4798	2	Introduction to Transportation	5524	6	Aviation Flight	5528	6	Aviation Operations	5518	2	Aerospace Engineering

Transportation	Aviation Maint	4798	2	Introduction to Transportation	5520	6	Aviation Maintenance I	5522	6	Aviation Maintenance II	5518	2	Aerospace Engineering
Transportation	Diesel Services Tech	4798	2	Introduction to Transportation	5620	6	Diesel Service Technology I	5624	6	Diesel Service Technology II			
Transportation	Recreation and Mobile Equip	4798	2	Introduction to Transportation	5842	6	Recreational & Mobile Equipment I	5844	6	Recreational & Mobile Equipment II			
Transportation	Tractor Trailer Operations	4798	2	Introduction to Transportation	5620	6	Diesel Service Technology I	5622	3	Tractor/Trailer Operation			
					5510	6	Automotive Services Technology I						
					5497	6	Construction Trades: Heavy Equipment I						