

Cluster	Pathway	DOE Code	C R	Intro/ Exploratory (does not count towards Concentrator Status)	DOE Code	C R	Concentrator Course A: Choose a concentration area if multiple courses are listed	DOE Code	C R	Concentrator Course B: Choose a concentration area if multiple courses are listed
Agriculture (Caston)	Agriculture Power, Structure, and Technology Systems	5056	2	Intro to Ag, Food, and Natural Resources	5088	6	Ag Power, Structure, and Technology	5002	2	Agribusiness Management
Agriculture (Caston)	Animal Systems	5056	2	Intro to Ag, Food, and Natural Resources	5070	2	Advanced Life Science: Animals (L)	5002	2	Agribusiness Management
		5008	2	Animal Science						
Agriculture (Caston)	Food Products and Processing Systems	5056	2	Intro to Ag, Food, and Natural Resources	5072	2	Advanced Life Science: Foods (Chemistry of Foods) (L)	5002	2	Agribusiness Management
		5102	2	Food Science						
Agriculture (Caston)	Horticulture/Landscape	5056	2	Intro to Ag, Food, and Natural Resources	5132	6	Horticultural Science	5136	6	Landscape Management I
Agriculture (Caston)	Landscape				5136	6	Landscape Management I	5137	6	Landscape Management II
Agriculture (Caston)	Plant Systems	5056	2	Intro to Ag, Food, and Natural Resources	5074	2	Advanced Life Science: Plants and Soils (L)	5002	2	Agribusiness Management
		5170	2	Plant and Soil Science						
Architecture and Construction (Career Center)	Construction	4792	2	Introduction to Construction	5580	6	Construction Trades I	5578	6	Construction Trades II
Architecture and Construction (Career Center)	Mechanical	4802	2	Intro to Engr Design	4836	6	Mechanical Drafting and Design I	4838	6	Mechanical Drafting and Design II
Arts, AV Tech and Comm (Career Center)	Commercial Photography				5570	6	Commercial Photography	5550	6	Graphic Design and Layout
Arts, AV Tech and Comm (Career Center)	Radio TV				5986	6	Radio and Television I	5992	6	Radio and Television II
Business and Marketing (Caston)	Accounting	4518	2	Introduction to Business	4562	2	Principles of Business Management	4522	2	Accounting II

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		4524	2	Accounting I						
Business and Marketing (Caston/ Career Center)	E&M Business Management Focus	4518	2	Introduction to Business	4562	2	Principles of Business Management	5966	6	Entrepreneurship and New Ventures Capstone (Career Center)
		5967	2	Intro to Entrepreneurship	5914	2	Principles of Marketing			
		4524	2	Accounting I						
Ed and Training (Caston/ Career Center)	Early Childhood	5362	1	Child Development	5412	6	Early Childhood Development (Career Center)	5406	6	Early Childhood Development II (Career Center)
		5360	2	Advanced Child Development						
Ed and Training (Caston)	Education Careers	5362	1	Child Development	5408	6	Education Professions I	5404	6	Education Professions II
		5360	2	Advanced Child Development						
Health Science (Career Center)	Pharmacy				5282	6	Health Science Education I	5214	6	Health Science II: Pharmacy
Health Science (Career Center)	Nursing				5282	6	Health Science Education I	5284	6	Health Science Education II: Nursing
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
		5342	1	Nutrition and Wellness						
STEM/ Information Tech (Caston)	Computer Science/ Programming	4803	2	Intro to Computer Science	4801	2	Computer Science I	5236	6	Computer Science II
Manufact and Logistics (Career Center)	Adv Manufacturing				5608	6	Advanced Manufacturing I	5606	6	Advanced Manufacturing II

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Manufact and Logistics (Career Center)	Machine Tech				5782	6	Precision Machining I	5784	6	Precision Machining II
Manufact and Logistics (Career Center)	Welding	4684	2	Intro to Manufacturing	5776	6	Welding Technology I	5778	6	Welding Technology II
Public Safety	Criminal Justice				5822	6	Criminal Justice I	5824	6	Criminal Justice II Advanced
STEM (Caston)	Engineering	4802	2	Intro to Engineering Design	5644	2	Principles of Engineering	5534	2	Computer Integrated Manufacturing
Transportation (Caston)	Auto Collision				5514	6	Automotive Collision Repair I	5544	6	Automotive Collision Repair II
Transportation (Caston)	Auto Tech				5510	6	Automotive Services Technology I	5546	6	Automotive Services Technology II