

**Clusters-Programs of Study 2008-2009 (POS Title Revised)**

<b>Clus#</b>	<b>Cluster</b>	<b>Program of Study</b>	<b>Description</b>	<b>Course#</b>	<b>Course</b>	<b>Sequence</b>		
01	Agriculture, Food & Natural Resources	<b>Animal Systems - Pre Veterinary (10)</b>		5121	Agriscience	1		
		<b>Animal Systems - Pre Veterinary (1)</b>	<b>10, 0809</b>	5122	Small Animal Care	2		
				5118	Horse Science	3		
				5126	Principles Veterinary Science	4		
				<b>Animal Systems - Pre Veterinary (12)</b>		5171	Agriscience	1
				<b>Animal Systems - Pre Veterinary (2)</b>	<b>12, 0809</b>	5172	Small Animal Care	2
						5168	Horse Science	3
						5176	Principles Veterinary Science	4
				<b>Animal Systems - Production Animals (10)</b>		5121	Agriscience	1
				<b>Animal Systems - Production Animals (1)</b>	<b>10, 0809</b>	5105	Advanced Principles of Agriculture	2
						5127	Livestock Management	3
						5126	Principles Veterinary Science	4
				<b>Animal Systems - Production Animals (12)</b>		5171	Agriscience	1
				<b>Animal Systems - Production Animals (2)</b>	<b>12, 0809</b>	5155	Advanced Principles of Agriculture	2
						5177	Livestock Management	3
						5176	Principles Veterinary Science	4
				<b>Power, Structures and Technical Systems (10)</b>		5121	Agriscience	1
				<b>Power, Structures and Technical Systems (1)</b>	<b>10, 0809</b>	5101	Agricultural Mechanics & Maint	2
						5102	Agricultural Power and Equipment	3
						5128	Principles Agr Engineering	4
				<b>Power, Structures and Technical Systems (12)</b>		5171	Agriscience	1
				<b>Power, Structures and Technical Systems (2)</b>	<b>12, 0809</b>	5151	Agricultural Mechanics & Maint	2
						5152	Agricultural Power and Equipment	3
						5178	Principles Agr Engineering	4
				<b>Agribusiness, Food Products and Process Systems (10)</b>		5121	Agriscience	1
				<b>Agribusiness, Food Products and Process Systems (1)</b>	<b>10, 0809</b>	5119	Leadership Development	2
						5103	Agricultural Sales and Service	3
						5100	Agricultural Business/Economics	4
				<b>Agribusiness, Food Products and Process Systems (12)</b>		5171	Agriscience	1
				<b>Agribusiness, Food Products and Process Systems (2)</b>	<b>12, 0809</b>	5169	Leadership Development	2
						5153	Agricultural Sales and Service	3
						5150	Agricultural Business/Economics	4
				<b>Environmental and Natural Resources Systems (10)</b>		5121	Agriscience	1
				<b>Environmental and Natural Resources Systems (1)</b>	<b>10, 0809</b>	5115	Forestry	2
						5112	Soil and Land Management	3
						5111	Crop Science	4
				<b>Environmental and Natural Resources Systems (12)</b>		5171	Agriscience	1
				<b>Environmental and Natural Resources Systems (2)</b>	<b>12, 0809</b>	5165	Forestry	2
						5162	Soil and Land Management	3
						5161	Crop Science	4
				<b>Plant Systems - Turf grass /Nursery Production (10)</b>		5117	Greenhouse Management	1
				<b>Plant Systems - Turf grass /Nursery Production (1)</b>	<b>10, 0809</b>	5123	Turfgrass Management	2
				5120	Nursery Production	3		
				5125	Horticulture Technologies	4		
		<b>Plant Systems - Turf grass /Nursery Production (12)</b>		5167	Greenhouse Management	1		
		<b>Plant Systems - Turf grass /Nursery Production (2)</b>	<b>12, 0809</b>	5173	Turfgrass Management	2		
				5170	Nursery Production	3		
				5175	Horticulture Technologies	4		
		<b>Plant Systems - Horticulture Production (10)</b>		5117	Greenhouse Management	1		
		<b>Plant Systems - Horticulture Production (1)</b>	<b>10, 0809</b>	5113	Exterior and Interior Landscaping	2		
				5129	Hydroponics	3		
				5125	Horticulture Technologies	4		

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01	Agriculture, Food & Natural Resources	<b>Plant Systems - Horticulture Production (12)</b>		5167	Greenhouse Management	1
		<b>Plant Systems - Horticulture Production (2)</b>	<b>12, 0809</b>	5163	Exterior and Interior Landscaping	2
				5179	Hydroponics	3
				5175	Horticulture Technologies	4
02	Architecture and Construction	<b>Design &amp; Preconstruction (TI)</b>		5701	Career Management Success	1
		<b>Design &amp; Preconstruction (2)</b>	<b>TI, 0809</b>	5788	Computer- Aided Drafting	2
				5789	Advanced Computer-Aided Drafting	3
		<b>Design &amp; Preconstruction (ET)</b>		5701	Career Management Success	1
		<b>Design &amp; Preconstruction (1)</b>	<b>ET, 0809</b>	3823	Computer- Aided Drafting	2
				3824	Advanced Computer-Aided Drafting	3
		<b>Construction Electrical</b>		5701	Career Management Success	1
		<b>Construction Electrical (1)</b>	<b>0809</b>	5730	Construction Core	2
				5733	Electrical I	3
				5734	Electrical II	4
		<b>Construction Masonry &amp; Concrete</b>		5701	Career Management Success	1
		<b>Construction Masonry &amp; Concrete (1)</b>	<b>0809</b>	5730	Construction Core	2
				5735	Masonry I	3
				5736	Masonry II	4
				5737	Concrete I	5
				5738	Concrete II	6
		<b>Construction Plumbing</b>		5701	Career Management Success	1
		<b>Construction Plumbing (1)</b>	<b>0809</b>	5730	Construction Core	2
				5739	Plumbing I	3
				5740	Plumbing II	4
		<b>Construction HVAC/R</b>		5701	Career Management Success	1
		<b>Construction HVAC/R (1)</b>	<b>0809</b>	5730	Construction Core	2
				5741	Heating, Ventilation, Air Cond, & Refrig(HVAC) I	3
				5742	Heating Ventilation, Air Cond,& Refrig(HVAC) II	4
		<b>Construction Welding</b>		5701	Career Management Success	1
		<b>Construction Welding (1)</b>	<b>0809</b>	5730	Construction Core	2
				5786	Basic Principles Welding	3
				5787	Advanced Welding Applications	4
		<b>Construction Carpentry</b>		5701	Career Management Success	1
		<b>Construction Carpentry (1)</b>	<b>0809</b>	5730	Construction Core	2
				5731	Carpentry I	3
				5732	Carpentry II	4
		<b>Interior Design (HQ)</b>		5603	Family and Consumer Sciences	1
		<b>Interior Design (2)</b>	<b>HQ, 0809</b>	5602	Consumer Economics	2
				5607	Housing and Interior Design	3
				5608	Interpersonal Communications	4
		5620	Career Connections	5		
<b>Interior Design</b>		5603	Family and Consumer Sciences	1		
<b>Interior Design (1)</b>	<b>0809</b>	5605	Consumer Economics	2		
		5607	Housing and Interior Design	3		
		5608	Interpersonal Communications	4		
		5620	Career Connections	5		
<b>Landscape Design (10)</b>		5120	Nursery Production	1		
<b>Landscape Design (1)</b>	<b>10, 0809</b>	5788	Computer- Aided Drafting	2		
		5113	Exterior and Interior Landscaping	3		
		5125	Horticulture Technologies	4		

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02	Architecture and Construction	<b>Landscape Design (12)</b>		5170	Nursery Production	1
		<b>Landscape Design (2)</b>	<b>12, 0809</b>	5788	Computer- Aided Drafting	2
				5163	Exterior and Interior Landscaping	3
				5175	Horticulture Technologies	4
03	Arts, A/V Technology & Communication	<b>Graphic Communications</b>		5701	Career Management Success	1
		<b>Graphic Communications (1)</b>	<b>0809</b>	5759	Visual Communications	2
				5760	Graphic Communications I	3
				5761	Graphic Communications II	4
		<b>Design Communications</b>		5701	Career Management Success	1
		<b>Design Communications (1)</b>	<b>0809</b>	5759	Visual Communications	2
				5762	Digital Design and Imaging	3
		<b>Audio Technology</b>		5701	Career Management Success	1
		<b>Audio Technology (1)</b>	<b>0809</b>	5770	Audio Technology I	2
				5771	Audio Technology II	3
		<b>Fashion Design (HQ)</b>		5603	Family and Consumer Sciences	1
		<b>Fashion Design (2)</b>	<b>HQ, 0809</b>	5602	Consumer Economics	2
				5612	Textiles and Apparel	3
				5608	Interpersonal Communications	4
				5620	Career Connections	5
		<b>Fashion Design</b>		5603	Family and Consumer Sciences	1
		<b>Fashion Design (1)</b>	<b>0809</b>	5605	Consumer Economics	2
				5612	Textiles and Apparel	3
				5608	Interpersonal Communications	4
				5620	Career Connections	5
<b>Journalism &amp; Broadcasting</b>		5701	Career Management Success	1		
<b>Journalism &amp; Broadcasting (1)</b>	<b>0809</b>	5763	Media Concepts	2		
		5764	Electronic Media Production	3		
		5765	Electronic Media Management and Operations	4		
04	Business, Management, and Administration	<b>Human Resources</b>		3710	Keyboarding	1
		<b>Human Resources (1)</b>	<b>0809</b>	3704	eBusiness Communications	2
				3746	Interactive Multimedia Presentation	3
				3730	Integrated Input Technologies	4
		<b>Business Management</b>		3717	Financial Planning	1
		<b>Business Management (1)</b>	<b>0809</b>	3779	Accounting I	2
				3707	Business Management	3
				3757	Virtual Enterprise International	4
		<b>Business Management (HQ)</b>		3717	Financial Planning	1
		<b>Business Management (2)</b>	<b>HQ, 0809</b>	3779	Accounting I	2
				3707	Business Management	3
				3762	Virtual Enterprise International	4
		<b>Business Financial Management and Accounting</b>		3779	Accounting I	1
		<b>Business Financial Management and Accounting (1)</b>	<b>0809</b>	3780	Accounting II	2
				3707	Business Management	3
		<b>Business Analysis (HQ)</b>		3717	Financial Planning	1
		<b>Business Analysis (2)</b>	<b>HQ, 0809</b>	3779	Accounting I	2
				3755	Business Economics	3
				3756	Banking and Finance	4
		<b>Business Analysis</b>		3717	Financial Planning	1
<b>Business Analysis (1)</b>	<b>0809</b>	3779	Accounting I	2		
		3765	Business Economics	3		
		3756	Banking and Finance	4		

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04	Business, Management, and Administration	<b>Administrative and Information Support</b>		3710	Keyboarding	1	
		<b>Administrative and Information Support (1)</b>	<b>0809</b>	3775	Keyboarding Document Formatting	2	
				3727	Keyboarding/Document Layout and Design	3	
				3735	Database Design/Management	4	
				3704	eBusiness Communications	5	
				3737	Administrative Management	6	
			<b>Marketing and Communications Development</b>		3727	Keyboarding/Document Layout and Design	1
			<b>Communications Development (1)</b>	<b>0809</b>	3704	eBusiness Communications	2
					3737	Administrative Management	3
					3746	Interactive Multimedia Presentation	4
					3718	Computer Applications	1
		05	Education and Training	<b>Teaching Training Services</b>		5601	Child Development
<b>Teaching Training Services (1)</b>	<b>0809</b>			5603	Family and Consumer Sciences	1	
<b>Teaching Training Services - Pre K-Early Childhood Education</b>				5650	Early Childhood Education Careers I	2	
<b>Teaching Training Services - Pre K-Early Childhood Education (1)</b>	<b>0809</b>			5660	Early Childhood Education Careers II	3	
				5661	Early Childhood Education Careers III	4	
06	Finance	<b>Banking and Finance</b>		3779	Accounting I	1	
		<b>Banking and Finance (1)</b>	<b>0809</b>	3717	Financial Planning	2	
				3756	Banking and Finance	3	
		<b>Financial Planning (HQ)</b>		3717	Financial Planning	1	
		<b>Financial Planning (2)</b>	<b>HQ, 0809</b>	3755	Business Economics	2	
				3719	American Business/Legal Systems	3	
				3756	Banking and Finance	4	
			<b>Financial Planning</b>		3717	Financial Planning	1
			<b>Financial Planning (1)</b>	<b>0809</b>	3765	Business Economics	2
					3726	American Business/Legal Systems	3
					3756	Banking and Finance	4
		07	Government & Public Administration	<b>Public/Nonprofit Management and Administration</b>		3717	Financial Planning
<b>Public/Nonprofit Management and Administration (1)</b>	<b>0809</b>			3704	eBusiness Communications	2	
				3737	Administrative Management	3	
				3707	Business Management	4	
<b>National Security</b>				5701	Career Management Success	1	
<b>National Security (1)</b>	<b>0809</b>			5330	Criminal Justice I	2	
				5331	Criminal Justice II	3	
				5342	Criminal Justice III	4	
08	Health Science	<b>Biotechnology Research and Development</b>		5504	Health Science Education	1	
		<b>Biotechnology Research and Development (1)</b>	<b>0809</b>	5511	Diagnostic Medicine	2	
				5512	Anatomy and Physiology	3	
				5514	Forensic Science	4	
		<b>Biotechnology Research and Development (HQ)</b>		5504	Health Science Education	1	
		<b>Biotechnology Research and Development (2)</b>	<b>HQ, 0809</b>	5511	Diagnostic Medicine	2	
				5509	Anatomy and Physiology	3	
				5514	Forensic Science	4	
		<b>Diagnostic Services</b>		5504	Health Science Education	1	
		<b>Diagnostic Services (1)</b>	<b>0809</b>	5503	Rehabilitative Therapies	2	
				5511	Diagnostic Medicine	3	
				5501	Clinical Internship	4	
			<b>Health Informatics</b>		5504	Health Science Education	1
			<b>Health Informatics (1)</b>	<b>0809</b>	5511	Diagnostic Medicine	2
			5505	Health Informatics	3		
			5501	Clinical Internship	4		

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08	Health Science	<b>Support Services</b>		5504	Health Science Education	1		
		<b>Support Services (1)</b>	<b>0809</b>	5506	Medical Therapeutics	2		
				5500	Support Services	3		
				5501	Clinical Internship	4		
		<b>Therapeutic Services</b>		5504	Health Science Education	1		
		<b>Therapeutic Services (1)</b>	<b>0809</b>	5506	Medical Therapeutics	2		
				5507	Nursing Education	3		
				5510	Emergency Medical Services	4		
		09	Hospitality and Tourism	<b>Food and Beverage Services (TI)</b>		5701	Career Management Success	1
				<b>Food and Beverage Services (2)</b>	<b>TI, 0809</b>	5381	Culinary Arts I	2
				5382	Culinary Arts II	3		
				5383	Culinary Arts III	4		
<b>Food and Beverage Services (FC)</b>				5603	Family and Consumer Sciences	1		
<b>Food and Beverage Services (1)</b>	<b>FC, 0809</b>			5656	Culinary Arts I	2		
				5657	Culinary Arts II	3		
				5658	Culinary Arts III	4		
<b>Hospitality Management and Lodging Services (HQ)</b>				5000	Marketing and Management I Principles	1		
<b>Hospitality Management and Lodging Services (2)</b>	<b>HQ, 0809</b>			5003	Travel and Tourism Operations	2		
				5026	Lodging Operations/Hospitality Management	3		
<b>Hospitality Management and Lodging Services</b>				5030	Marketing and Management I Principles	1		
<b>Hospitality Management and Lodging Services (1)</b>	<b>0809</b>			5003	Travel and Tourism Operations	2		
				5026	Lodging Operations/Hospitality Management	3		
<b>Recreation, Attractions, Sports and Entertainment (HQ)</b>				5000	Marketing and Management I Principles	1		
<b>Recreation, Attractions, Sports and Entertainment (2)</b>	<b>HQ, 0809</b>			5003	Travel and Tourism Operations	2		
				5023	Sports and Entertainment Marketing	3		
<b>Recreation, Attractions, Sports and Entertainment</b>				5030	Marketing and Management I Principles	1		
<b>Recreation, Attractions, Sports and Entertainment (1)</b>	<b>0809</b>			5003	Travel and Tourism Operations	2		
				5023	Sports and Entertainment Marketing	3		
<b>Travel and Tourism (HQ)</b>				5025	Foundations of the Hospitality Industry	1		
<b>Travel and Tourism (2)</b>	<b>HQ, 0809</b>			5000	Marketing and Management I Principles	2		
				5003	Travel and Tourism Operations	3		
				5004	Services Marketing	4		
<b>Travel and Tourism</b>				5025	Foundations of the Hospitality Industry	1		
<b>Travel and Tourism (1)</b>	<b>0809</b>			5030	Marketing and Management I Principles	2		
				5003	Travel and Tourism Operations	3		
				5034	Services Marketing	4		
10	Human Services	<b>Family and Community Services</b>		5603	Family and Consumer Sciences	1		
		<b>Family and Community Services (1)</b>	<b>0809</b>	5606	Family and Parenting Education	2		
				5601	Child Development	3		
				5608	Interpersonal Communications	4		
				5620	Career Connections	5		
				5600	Adult Living	6		
		<b>Early Childhood Development and Services (1)</b>		5603	Family and Consumer Sciences	1		
		<b>Early Childhood Development and Services (1)</b>	<b>0809</b>	5650	Early Childhood Education Careers I	2		
				5660	Early Childhood Education Careers II	3		
				5661	Early Childhood Education Careers III	4		
		<b>Early Childhood Development and Services (2)</b>		5603	Family and Consumer Sciences	1		
		<b>Early Childhood Development and Services (2)</b>	<b>0809</b>	5650	Early Childhood Education Careers I	2		
				5662	Early Childhood Education Careers II/III	3		

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10	Human Services	<b>Counseling and Mental Health Services</b>		5603	Family and Consumer Sciences	1		
		<b>Counseling and Mental Health Services (1)</b>	<b>0809</b>	5606	Family and Parenting Education	2		
					5601	Child Development	3	
					5608	Interpersonal Communications	4	
					5620	Career Connections	5	
					5609	Nutrition and Foods	6	
				<b>Consumer Services (HQ)</b>		5603	Family and Consumer Sciences	1
				<b>Consumer Services (2)</b>	<b>HQ, 0809</b>	5602	Consumer Economics	2
						5612	Textiles and Apparel	3
						5607	Housing and Interior Design	4
						5608	Interpersonal Communications	5
						5620	Career Connections	6
				<b>Consumer Services</b>		5603	Family and Consumer Sciences	1
				<b>Consumer Services (1)</b>	<b>0809</b>	5605	Consumer Economics	2
						5612	Textiles and Apparel	3
						5607	Housing and Interior Design	4
						5608	Interpersonal Communications	5
						5620	Career Connections	6
				<b>Personal Care Services</b>		5701	Career Management Success	1
				<b>Personal Care Services (1)</b>	<b>0809</b>	5338	Principles of Cosmetology	2
				5339	Design Principles of Cosmetology	3		
				5340	Chemistry of Cosmetology	4		
11	Information Technology	<b>Electronic Publishing</b>		3727	Keyboarding/Document Layout and Design	1		
		<b>Electronic Publishing (1)</b>	<b>0809</b>	3704	eBusiness Communications	2		
					3741	Desktop Publishing	3	
					3716	Career Connections	4	
				<b>Interactive Multimedia</b>		3718	Computer Applications	1
				<b>Interactive Multimedia (1)</b>	<b>0809</b>	3746	Interactive Multimedia Presentation	2
						3741	Desktop Publishing	3
				<b>Networking Systems (BT)</b>		3764	Information Technology Foundations	1
				<b>Networking Systems (1)</b>	<b>BT, 0809</b>	3763	Computer Operating Systems and Hardware	2
						3778	Networking Essentials	3
				<b>Networking Systems (TI)</b>		5755	Information Technology Foundations	1
				<b>Networking Systems (2)</b>	<b>TI, 0809</b>	5756	Computer Operating Systems and Hardware	2
						5757	Networking	3
						5758	Cabling Technology	4
				<b>Web Design (BT)</b>		3758	Website-Foundations	1
				<b>Web Design (1)</b>	<b>BT, 0809</b>	3759	Webpage Design -Site Designer	2
						3760	Webpage Design-eCommerce	3
				<b>Web Design (TI)</b>		5766	Web Site I - Foundations	1
				<b>Web Design (3)</b>	<b>TI, 0809</b>	5767	Web Page Design II - Site Design	2
						5769	Webpage Design III-eCommerce	3
		<b>Web Design (ET)</b>		3815	Web Site I - Foundations	1		
		<b>Web Design (2)</b>	<b>ET, 0809</b>	3816	Web Page Design II - Site Design	2		
				3817	Webpage Design III-eCommerce	3		
12	Law, Public Safety, Corrections & Security	<b>Law Enforcement Services</b>		5701	Career Management Success	1		
		<b>Law Enforcement Services (1)</b>	<b>0809</b>	5330	Criminal Justice I	2		
					5331	Criminal Justice II	3	
					5342	Criminal Justice III	4	
				<b>Security &amp; Protective Services (TI)</b>		5755	Information Technology Foundations	1
				<b>Security &amp; Protective Services (2)</b>	<b>TI, 0809</b>	5756	Computer Operating Systems and Hardware	2
						5757	Networking	3
				5758	Cabling Technology	4		

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12	Law, Public Safety, Corrections & Security	<b>Security &amp; Protective Services (BT)</b>		3764	Information Technology Foundations	1
		<b>Security &amp; Protective Services (1)</b>	<b>BT, 0809</b>	3763	Computer Operating Systems and Hardware	2
				3778	Networking Essentials	3
13	Manufacturing	<b>Production Design (TI)</b>		5701	Career Management Success	1
		<b>Production Design (2)</b>	<b>TI, 0809</b>	5788	Computer- Aided Drafting	2
				5789	Advanced Computer-Aided Drafting	3
		<b>Production Design (ET)</b>		5701	Career Management Success	1
		<b>Production Design (1)</b>	<b>ET, 0809</b>	3823	Computer- Aided Drafting	2
				3824	Advanced Computer-Aided Drafting	3
		<b>Operations &amp; Maintenance</b>		5701	Career Management Success	1
		<b>Operations &amp; Maintenance (1)</b>	<b>0809</b>	5781	Principles of Manufacturing	2
				5786	Basic Principles Welding	3
				5787	Advanced Welding Applications	4
		<b>Precision Productions (TI)</b>		5781	Principles of Manufacturing	1
		<b>Precision Productions (2)</b>	<b>TI, 0809</b>	5780	Programming and Logic	2
				5782	Principles of Machining and Manufacturing	3
				5785	Manufacturing Applications	4
		<b>Precision Productions (ET)</b>		3818	Principles of Manufacturing	1
		<b>Precision Productions (1)</b>	<b>ET, 0809</b>	3819	Principles of Machining and Manufacturing	2
				3822	Manufacturing Applications	3
		<b>Engineering (TI)</b>		5791	Principles of Engineering	1
		<b>Engineering (2)</b>	<b>TI, 0809</b>	5793	Introduction To Engineering Design	2
				5792	Digital Electronics	3
				5794	Computer Integrated Manufacturing	4
				5798	Engineering Design & Development	5
		<b>Engineering (ET)</b>		3827	Principles of Engineering	1
		<b>Engineering (1)</b>	<b>ET, 0809</b>	3829	Introduction To Engineering Design	2
				3828	Digital Electronics	3
				3830	Computer Integrated Manufacturing	4
				3834	Engineering Design & Development	5
14	Marketing, Sales and Services	<b>Channel Management (HQ)</b>		5000	Marketing and Management I Principles	1
		<b>Channel Management (2)</b>	<b>HQ, 0809</b>	5020	Wholesale Logistics	2
				5022	Retail Operations	3
		<b>Channel Management</b>		5030	Marketing and Management I Principles	1
		<b>Channel Management (1)</b>	<b>0809</b>	5050	Wholesale Logistics	2
				5052	Retail Operations	3
		<b>Marketing Communication (HQ)</b>		5000	Marketing and Management I Principles	1
		<b>Marketing Communication (2)</b>	<b>HQ, 0809</b>	5001	Marketing and Management II-Advanced Strategies	2
				5016	Advertising and Public Relations	3
		<b>Marketing Communication</b>		5030	Marketing and Management I Principles	1
		<b>Marketing Communication (1)</b>	<b>0809</b>	5001	Marketing and Management II-Advanced Strategies	2
				5016	Advertising and Public Relations	3
		<b>Marketing Management (HQ)</b>		5000	Marketing and Management I Principles	1
		<b>Marketing Management (2)</b>	<b>HQ, 0809</b>	5001	Marketing and Management II-Advanced Strategies	2
				5018	Sales Management	3
		<b>Marketing Management</b>		5030	Marketing and Management I Principles	1
		<b>Marketing Management (1)</b>	<b>0809</b>	5001	Marketing and Management II-Advanced Strategies	2
				5018	Sales Management	3

**Clusters-Programs of Study 2008-2009 (POS Title Revised)**

Clus#	Cluster	Program of Study	Description	Course#	Course	Sequence
14	Marketing, Sales and Services	<b>Marketing Research (HQ)</b>		5000	Marketing and Management I Principles	1
		<b>Marketing Research (2)</b>	<b>HQ, 0809</b>	5001	Marketing and Management II-Advanced Strategies	2
				5017	Market Research & Analysis	3
		<b>Marketing Research</b>		5030	Marketing and Management I Principles	1
		<b>Marketing Research (1)</b>	<b>0809</b>	5001	Marketing and Management II-Advanced Strategies	2
				5017	Market Research & Analysis	3
		<b>Merchandising (HQ)</b>		5000	Marketing and Management I Principles	1
		<b>Merchandising (2)</b>	<b>HQ, 0809</b>	5001	Marketing and Management II-Advanced Strategies	2
				5022	Retail Operations	3
		<b>Merchandising</b>		5030	Marketing and Management I Principles	1
		<b>Merchandising (1)</b>	<b>0809</b>	5001	Marketing and Management II-Advanced Strategies	2
				5052	Retail Operations	3
		<b>Selling and Sales Management (HQ)</b>		5000	Marketing and Management I Principles	1
		<b>Selling and Sales Management (2)</b>	<b>HQ, 0809</b>	5018	Sales Management	2
				5004	Services Marketing	3
		<b>Selling and Sales Management</b>		5030	Marketing and Management I Principles	1
		<b>Selling and Sales Management (1)</b>	<b>0809</b>	5018	Sales Management	2
				5034	Services Marketing	3
15	Science, Technology, Engineering & Mathematics	<b>Engineering and Technology</b>		3810	Inventions & Innovations	1
		<b>Engineering and Technology (1)</b>	<b>0809</b>	3811	Technological Systems	2
				3812	Engineering Processes	3
		<b>Science &amp; Mathematics</b>		3810	Inventions & Innovations	1
		<b>Science &amp; Mathematics (1)</b>	<b>0809</b>	3811	Technological Systems	2
				3812	Engineering Processes	3
16	Transportation, Distribution, and Logistics	<b>Automotive Technology</b>		5702	Transportation Core	1
		<b>Automotive Technology (1)</b>	<b>0809</b>	5712	Automotive: Brake Systems	2
				5710	Automotive: Suspension and Steering	3
				5713	Automotive/Electrical/Electronics Systems	4
		<b>Collision Repair Technology</b>		5702	Transportation Core	1
		<b>Collision Repair Technology (1)</b>	<b>0809</b>	5707	Collision Repair: Non Structural	2
				5708	Collision Repair: Structural	3
				5709	Collision Repair: Painting and Refinishing	4
		<b>Diesel Technology</b>		5702	Transportation Core	1
		<b>Diesel Technology (1)</b>	<b>0809</b>	5714	Diesel: Preventive Maintenance	2
				5715	Diesel: Brake Systems	3
				5716	Diesel: Suspension and Steering	4
				5717	Diesel: Electrical/Electronic	5
		<b>Aviation Maintenance</b>		5701	Career Management Success	1
		<b>Aviation Maintenance (1)</b>	<b>0809</b>	5702	Transportation Core	2
				5703	Aviation Maintenance I	3
				5704	Aviation Maintenance II	4
		<b>Aviation Flight</b>		5701	Career Management Success	1
		<b>Aviation Flight (1)</b>	<b>0809</b>	5702	Transportation Core	2
				5719	Introduction to Aerospace	3
				5720	Theory of Flight	4
		<b>Leisure Craft/Small Engine Technology</b>		5701	Career Management Success	1
		<b>Leisure Craft/Small Engine Technology (1)</b>	<b>0809</b>	5702	Transportation Core	2
				5705	Leisure Craft: Systems	3
		5706	Leisure Craft: Small Engine Performance	4		