

Instructional Area and Cluster Assignment

Fiscal Year: 2027

Director: -- All Directors

Cluster: -- All Career Clusters

Cluster Name	Instructional Area Code	Instructional Area Title	Director	Material Fee
Agriculture	001	Horticulture	LEONARD	05
Agriculture	003	Dairy Eqt. Mtls. Hndlg & Bldgs	LEONARD	03
Agriculture	005	Machinery Parts And Sales	LEONARD	09
Agriculture	006	Agri-Business	LEONARD	01
Healthcare	007	Biotechnology	LEONARD	09
Agriculture	008	Meatcutting & Processing	LEONARD	13
Energy & Natural Resources	057	Conservation	LEONARD	01
Energy & Natural Resources	058	Wildland Fire Training	LEONARD	07
Agriculture	065	Food Processing	LEONARD	06
Agriculture	067	Food Lab Technology	LEONARD	05
Agriculture	070	Agriculture Mechanics	LEONARD	05
Agriculture	080	Production Agriculture	LEONARD	02
Agriculture	082	Agriculture Automation	LEONARD	05
Agriculture	090	Farm Business Management	LEONARD	14
Agriculture	091	Animal Husbandry	LEONARD	06
Agriculture	092	Farm Mechanization	LEONARD	00
Agriculture	093	Crop And Soil	LEONARD	00
Agriculture	094	Farm Economics	LEONARD	00
Agriculture	095	Taxidermy	LEONARD	04
Agriculture	098	Veterinary	LEONARD	06
Financial Services	101	Accounting	ARNESON	00
Management & Entrepreneurship	102	Business Administration	ARNESON	00
Digital Technology	103	Computer Software	VILLAVICENCIO	00
Marketing & Sales	104	Marketing & Merchandising Mgmt	ARNESON	00
Management & Entrepreneurship	105	Related Business	ARNESON	00
Management & Entrepreneurship	106	Office Systems/Technology	ARNESON	00
Digital Technology	107	Information Technology (IT)	VILLAVICENCIO	00
Human Services	108	Nursing Home Administrator	ROBERTS	01
Hospitality, Events, & Tourism	109	Hospitality	ROBERTS	15
Public Service & Safety	110	Paralegal	SPENCE-BROOKENS	00
Marketing & Sales	111	Marketing Communications	VILLAVICENCIO	01
Financial Services	114	Financial Planning	ARNESON	00
Financial Services	115	Mortgage Lending	ARNESON	00
Management & Entrepreneurship	116	Human Resources	ARNESON	00

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Management & Entrepreneurship	135	E-Business - Administration	ARNESON	00
Management & Entrepreneurship	138	International Trade	ARNESON	00
Not Otherwise Assigned	140	Global Studies	ROBERTS	00
Not Otherwise Assigned	141	Applied Global Language	ROBERTS	00
Management & Entrepreneurship	145	Small Business	ARNESON	00
Digital Technology	150	IT - Networking & System Administration	VILLAVICENCIO	01
Digital Technology	151	IT - Security	VILLAVICENCIO	01
Digital Technology	152	IT - Software Development	VILLAVICENCIO	00
Digital Technology	153	IT - Computer Simulation & Gaming	VILLAVICENCIO	00
Digital Technology	154	IT - Computer Support	VILLAVICENCIO	00
Digital Technology	156	IT - Data	VILLAVICENCIO	00
Digital Technology	157	IT - Cloud & Virtualization	VILLAVICENCIO	00
Healthcare	160	Business Health Services	COOK	00
Financial Services	162	Insurance & Risk Management	ARNESON	00
Public Service & Safety	170	Broadcast Captioning	SPENCE-BROOKENS	00
Energy & Natural Resources	178	Geographic Info Systems	LEONARD	00
Supply Chain & Transportation	182	Logistics & Materials Mgmt	WOODS	00
Advanced Manufacturing	185	Quality Process Management	MARTIN	18
Financial Services	194	Real Estate	ARNESON	00
Management & Entrepreneurship	196	Supervision & Leadership Devlpmt	ARNESON	01
Arts, Entertainment, & Design	201	Graphic Arts	VILLAVICENCIO	01
Arts, Entertainment, & Design	203	Photography	VILLAVICENCIO	01
Arts, Entertainment, & Design	204	Printing And Publishing	VILLAVICENCIO	06
Arts, Entertainment, & Design	206	Visual Communications	VILLAVICENCIO	01
Arts, Entertainment, & Design	207	Animation	VILLAVICENCIO	00
Arts, Entertainment, & Design	209	Applied Music	VILLAVICENCIO	00
Arts, Entertainment, & Design	301	Clothing	ROBERTS	00
Hospitality, Events, & Tourism	303	Food Preparation	ROBERTS	03
Arts, Entertainment, & Design	304	Interior Design	MAYEK	01
Human Services	305	Individual Family Relationships	ROBERTS	00
Arts, Entertainment, & Design	306	Related Art	ARNESON	00
Education	307	Early Childhood Education	ROBERTS	01
Not Otherwise Assigned	308	Family & Consumer Economics	ROBERTS	00
Hospitality, Events, & Tourism	310	Family and Consumer Sciences	ROBERTS	00

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Hospitality, Events, & Tourism	311	Responsible Beverage & Tobacco Service	ROBERTS	00
Healthcare	312	Dietary Manager	COOK	03
Healthcare	313	Dietetic Technician	COOK	02
Hospitality, Events, & Tourism	314	Baking	ROBERTS	17
Hospitality, Events, & Tourism	316	Culinary Arts	ROBERTS	20
Hospitality, Events, & Tourism	317	Culinary Management	ROBERTS	11
Hospitality, Events, & Tourism	319	Brewing Science	ROBERTS	17
Agriculture	320	Specialty Crops & Processing	LEONARD	03
Hospitality, Events, & Tourism	325	Golf Course Management	LEONARD	00
Construction	401	Air Cond. Refrig. And Heating	MAYEK	03
Supply Chain & Transportation	402	Aeronautics	WOODS	20
Construction	403	Architectural Drafting	MAYEK	00
Supply Chain & Transportation	404	Automobile - Mechanical	WOODS	07
Supply Chain & Transportation	405	Auto Body-Chassis & Finish	WOODS	20
Advanced Manufacturing	406	Blacksmithing	MARTIN	08
Construction	407	Boilermaking	MAYEK	07
Construction	408	Bricklaying And Masonry	MAYEK	01
Construction	409	Cabinetmaking And Millwork	MAYEK	03
Construction	410	Carpentry	MAYEK	09
Construction	411	Carpet And Resilient Tile Work	MAYEK	01
Supply Chain & Transportation	412	Diesel Mechanics Technology	WOODS	08
Construction	413	Electricity	MAYEK	05
Advanced Manufacturing	414	Electronics Servicing	MARTIN	02
Advanced Manufacturing	415	Foundry	MAYEK	11
Construction	417	Glazing	MAYEK	00
Agriculture	418	Meat Cutting	LEONARD	00
Advanced Manufacturing	419	Indust. Hydraulics-Pneumatics	MARTIN	00
Advanced Manufacturing	420	Machine Shop	MARTIN	13
Advanced Manufacturing	421	Mechanical Drafting	MARTIN	00
Advanced Manufacturing	422	Metallurgy	MARTIN	00
Advanced Manufacturing	423	Millwright	MAYEK	01
Construction	424	Painting And Decorating	MAYEK	06
Advanced Manufacturing	425	Patternmaking	MAYEK	04
Construction	426	Plastering And Decorating	MAYEK	05

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Cluster Name	Instructional Area Code	Instructional Area Title	Director	Material Fee
Construction	427	Plumbing	MAYEK	02
Energy & Natural Resources	428	Power Plant Engineer	LEONARD	00
Construction	429	Cement & Concrete Finishing	MAYEK	06
Construction	430	Heat & Frost Insulation	MAYEK	02
Construction	431	School For Workers	MAYEK	00
Construction	432	Sheet Metal	MAYEK	05
Advanced Manufacturing	433	Shoe Servicing	MARTIN	01
Construction	434	Sprinkler Fitting	MAYEK	03
Construction	435	Steamfitting	MAYEK	01
Construction	437	Structural Steel And Iron Work	MAYEK	20
Advanced Manufacturing	438	Manufacturing Technology	MARTIN	14
Advanced Manufacturing	439	Tool And Die Making	MARTIN	09
Advanced Manufacturing	440	Upholstery	MAYEK	03
Advanced Manufacturing	441	Watch And Allied Instmt Repair	MARTIN	02
Advanced Manufacturing	442	Welding	MARTIN	20
Construction	443	Building Service	MAYEK	06
Advanced Manufacturing	444	Numerical Control	MARTIN	09
Construction	445	Appliance Servicing	MARTIN	01
Construction	446	Roofing	MAYEK	02
Construction	447	Operating Engineer	MAYEK	00
Supply Chain & Transportation	448	Maritime	WOODS	02
Advanced Manufacturing	449	Industrial Safety	MARTIN	00
Digital Technology	450	Office Machine Repair	MARTIN	20
Energy & Natural Resources	451	Telephone & Cable	MAYEK	05
Supply Chain & Transportation	453	Recreational Equipment Services	MARTIN	01
Supply Chain & Transportation	454	Packaging Serviceperson	MARTIN	09
Construction	455	Supervision-Management	MAYEK	04
Advanced Manufacturing	457	Metal Fabrication	MARTIN	18
Supply Chain & Transportation	458	Commercial Driving	WOODS	18
Advanced Manufacturing	460	Machine Repair	MARTIN	02
Supply Chain & Transportation	461	Small Engine + Chassis Mechanic	WOODS	08
Advanced Manufacturing	462	Industrial Equip Mechanic	MARTIN	04
Advanced Manufacturing	463	Plastics	MARTIN	18
Advanced Manufacturing	464	Maintenance Technician	MARTIN	11

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Cluster Name	Instructional Area Code	Instructional Area Title	Director	Material Fee
Advanced Manufacturing	465	Wood Manufacturing Technology	MARTIN	10
Supply Chain & Transportation	467	Bus Driver Training	WOODS	00
Energy & Natural Resources	468	Energy Services	LEONARD	08
Energy & Natural Resources	469	Petroleum Chemical Service	LEONARD	14
Advanced Manufacturing	470	Parts & Material Exam & Inspect	MARTIN	05
Supply Chain & Transportation	472	Heavy Equipment Maintenance	WOODS	00
Supply Chain & Transportation	473	Water Vessel Operation	WOODS	06
Construction	475	Construction Worker	MAYEK	04
Construction	476	Construction Trades General	MAYEK	08
Energy & Natural Resources	480	Renewable Energy - Foundations	LEONARD	09
Construction	481	Energy Conservation	LEONARD	09
Energy & Natural Resources	482	Renewable Energy - Electricity	LEONARD	16
Energy & Natural Resources	483	Renewable Energy - Thermal	LEONARD	04
Energy & Natural Resources	484	Bio-Fuels/Bio-Mass	LEONARD	10
Energy & Natural Resources	485	Nuclear Energy	LEONARD	09
Supply Chain & Transportation	486	Airframe & Aircraft Technology	WOODS	03
Supply Chain & Transportation	487	Drone Technology	WOODS	00
Energy & Natural Resources	488	Electrical Utility	MAYEK	08
Energy & Natural Resources	490	Interdisciplinary Sustainability	LEONARD	00
Not Otherwise Assigned	499	Technical Studies	MAYEK	00
Healthcare	501	Foundations for Healthcare Careers	COOK	00
Human Services	502	Barbering/Cosmetology	ROBERTS	03
Public Service & Safety	503	Fire Technology	LYON	05
Public Service & Safety	504	Criminal Justice	SPENCE-BROOKENS	04
Energy & Natural Resources	506	Environmental	LEONARD	05
Healthcare	507	Dental Laboratory Technology	COOK	14
Healthcare	508	Dental	COOK	11
Healthcare	509	Medical Assistant	COOK	04
Healthcare	510	Complementary Medical Support	COOK	16
Healthcare	512	Surgical Tech	COOK	04
Healthcare	513	Laboratory Assistant	COOK	13
Healthcare	514	Occupational Therapy Assistant	COOK	02
Healthcare	515	Respiratory Care Practitioner	COOK	03
Healthcare	516	Optometrics	COOK	01

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Cluster Name	Instructional Area Code	Instructional Area Title	Director	Material Fee
Healthcare	517	Renal Dialysis	COOK	12
Hospitality, Events, & Tourism	519	Institutional Housekeeping	MAYEK	00
Human Services	520	Human Services	SPENCE-BROOKENS	00
Healthcare	521	Cardiovascular	COOK	04
Education	522	Educational Services	ROBERTS	00
Healthcare	523	Chiropractic Services	COOK	01
Healthcare	524	Physical Therapy Assistant	COOK	01
Healthcare	525	Electroencephalograph Assistant	COOK	06
Healthcare	526	Radiologic Technology	COOK	02
Energy & Natural Resources	527	Water/Wastewater Technology	LEONARD	00
Human Services	528	Funeral Service	ROBERTS	00
Public Service & Safety	529	Hazardous Materials	LYON	00
Healthcare	530	Medical Records	COOK	00
Public Service & Safety	531	Emergency Medical Service	SPENCE-BROOKENS	05
Healthcare	532	Speech-Language Pathology	COOK	00
Education	533	Visual and Auditory Impairment Services	ROBERTS	00
Healthcare	534	Central Services Tech./Assistant	COOK	03
Healthcare	535	Recreational Therapy	COOK	00
Healthcare	536	Pharmacy	COOK	03
Human Services	537	Therapeutic Massage	ROBERTS	03
Human Services	538	Language Interpreter	ROBERTS	00
Human Services	539	Health Navigator	ROBERTS	00
Healthcare	541	Anesthesiology	COOK	02
Healthcare	543	Nursing	COOK	03
Human Services	544	Gerontology	ROBERTS	03
Human Services	545	Developmental Disabilities Svcs	ROBERTS	01
Human Services	546	Health And Wellness	ROBERTS	01
Healthcare	550	Substance Use Disorder Services	SPENCE-BROOKENS	00
Public Service & Safety	555	Telecommunicator	SPENCE-BROOKENS	01
Education	557	Library Sciences	ROBERTS	00
Healthcare	560	Health & Wellness	COOK	00
Human Services	575	Communitybased Residential Facil	ROBERTS	00
Healthcare	580	Geriatric Services	COOK	03
Human Services	599	General Service Occupations	ROBERTS	00

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Cluster Name	Instructional Area Code	Instructional Area Title	Director	Material Fee
Construction	601	Air Cond & Refrig Technology	MAYEK	06
Supply Chain & Transportation	602	Automotive Technology	WOODS	04
Advanced Manufacturing	603	Chemical Technology	MARTIN	11
Advanced Manufacturing	605	Electronic Technology	MARTIN	01
Advanced Manufacturing	606	Mechanical Technology	MARTIN	01
Construction	607	Civil Engineering Technology	MAYEK	01
Advanced Manufacturing	608	Technical Engineering	MARTIN	01
Advanced Manufacturing	609	Electronic Technology	MARTIN	15
Advanced Manufacturing	612	Fluid Power Technology	MARTIN	01
Advanced Manufacturing	613	Metallurgical Technology	MARTIN	00
Construction	614	Architectural Technology	MAYEK	02
Advanced Manufacturing	617	Tool & Die Design	MARTIN	00
Advanced Manufacturing	619	Plastics Technology	MARTIN	00
Advanced Manufacturing	620	Electromechanical Technology	MARTIN	05
Advanced Manufacturing	621	Industrial Welding Technology	MARTIN	17
Advanced Manufacturing	622	Laser Electro Optics	MARTIN	07
Advanced Manufacturing	623	Industrial Manufacturing Tech	MARTIN	04
Advanced Manufacturing	624	Nuclear Technology	MARTIN	02
Advanced Manufacturing	625	Quality Interdisciplinary	MARTIN	08
Advanced Manufacturing	628	Automated Manufacturing	MARTIN	05
Advanced Manufacturing	630	Composite Technology	MARTIN	05
Advanced Manufacturing	631	Industry 4.0	MARTIN	01
Advanced Manufacturing	635	Nanotechnology	MARTIN	20
Advanced Manufacturing	636	Electron Microscopy Technician	MARTIN	08
Advanced Manufacturing	660	Electronics Foundation	MARTIN	01
Advanced Manufacturing	662	Electrical Engineering Technolog	MARTIN	03
Advanced Manufacturing	663	Computer Control Engineering Tec	MARTIN	01
Advanced Manufacturing	664	Automation Systems Technology	MARTIN	07
Marketing & Sales	699	Technical Communications	VILLAVICENCIO	00
Arts, Entertainment, & Design	701	Telecasting	VILLAVICENCIO	00
Not Otherwise Assigned	801	Communication Skills	BOWEN	00
Not Otherwise Assigned	802	Foreign Language	BOWEN	00
Not Otherwise Assigned	803	History	BOWEN	00
Not Otherwise Assigned	804	Mathematics	BOWEN	00

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Cluster Name	Instructional Area Code	Instructional Area Title	Director	Material Fee
Not Otherwise Assigned	805	Music	BOWEN	00
Not Otherwise Assigned	806	Natural Science	BOWEN	01
Not Otherwise Assigned	807	Physical Education	BOWEN	00
Not Otherwise Assigned	809	Social Science	BOWEN	00
Not Otherwise Assigned	810	Speech	BOWEN	00
Supply Chain & Transportation	812	Driver Education	WOODS	00
Not Otherwise Assigned	815	Art	BOWEN	01
Supply Chain & Transportation	816	Motorcycle/Moped Driver Ed	WOODS	03
Advanced Manufacturing	817	Safety	MARTIN	00
Supply Chain & Transportation	818	Traffic Safety	WOODS	00
Not Otherwise Assigned	825	Individualized Technical Studies	SEELEY-SCHRECK	00
Not Otherwise Assigned	831	General College: Comm Skills	BOWEN	00
Not Otherwise Assigned	834	General College: Mathematics	BOWEN	00
Not Otherwise Assigned	835	General College: College Success	VILLAVICENCIO	01
Not Otherwise Assigned	836	General College: Natural Science	BOWEN	00
Not Otherwise Assigned	838	General College: Reading	BOWEN	00
Not Otherwise Assigned	851	English	PARENTE	00
Not Otherwise Assigned	852	Foreign Language	PARENTE	00
Not Otherwise Assigned	853	History	PARENTE	00
Not Otherwise Assigned	854	Mathematics	PARENTE	00
Not Otherwise Assigned	855	Music & Arts	PARENTE	01
Not Otherwise Assigned	856	Science	PARENTE	00
Not Otherwise Assigned	857	Health Education	PARENTE	00
Not Otherwise Assigned	858	Reading	PARENTE	00
Not Otherwise Assigned	859	Social Science	PARENTE	00
Not Otherwise Assigned	860	Computer Basics	PARENTE	00
Not Otherwise Assigned	861	English Language Learners	PARENTE	00
Not Otherwise Assigned	862	Career Education	VILLAVICENCIO	00
Not Otherwise Assigned	863	Intensive English Program	PARENTE	00
Not Otherwise Assigned	890	Student Success	VILLAVICENCIO	00
Not Otherwise Assigned	891	Avocational	BOWEN	00
Not Otherwise Assigned	899	Elective Course	VILLAVICENCIO	00