



Instructional Area System (INS310)
Instructional Area List by Cluster and Instructional Area
Fiscal Year 2022

Instructional Area Code	Instructional Area Title	Educational Director	Material Fee
Agriculture, Food and Natural Resources			
001	Horticulture	15 LEONARD	04
003	Dairy Eq. Mtls. Hndlg & Bldgs	15 LEONARD	03
005	Machinery Parts And Sales	15 LEONARD	09
006	Agri-Business	15 LEONARD	02
007	Biotechnology	15 LEONARD	07
008	Meatcutting & Processing	15 LEONARD	13
057	Conservation	15 LEONARD	01
058	Wildland Fire Training	15 LEONARD	04
065	Food Processing	15 LEONARD	06
070	Agriculture Mechanics	15 LEONARD	06
080	Production Agriculture	15 LEONARD	04
082	Agriculture Automation	15 LEONARD	05
090	Farm Business Management	15 LEONARD	20
091	Animal Husbandry	15 LEONARD	07
092	Farm Mechanization	15 LEONARD	00
093	Crop And Soil	15 LEONARD	00
094	Farm Economics	15 LEONARD	00
095	Taxidermy	15 LEONARD	04
096	Energy Services	15 LEONARD	00
320	Specialty Crops & Processing	15 LEONARD	03
418	Meat Cutting	26 NAKKOUL	00
480	Renewable Energy - Foundations	15 LEONARD	07
481	Energy Conservation	15 LEONARD	01
482	Renewable Energy - Electricity	15 LEONARD	10
483	Renewable Energy - Thermal	15 LEONARD	04
484	Bio-Fuels/Bio-Mass	15 LEONARD	10
485	Nuclear Energy	15 LEONARD	09
490	Interdisciplinary Sustainability	15 LEONARD	00
506	Environmental	15 LEONARD	08
527	Water/Wastewater Technology	15 LEONARD	00



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Architecture and Construction			
401	Air Cond. Refrig. And Heating	26 NAKKOUL	03
403	Architectural Drafting	26 NAKKOUL	00
407	Boilermaking	26 NAKKOUL	07
408	Bricklaying And Masonry	26 NAKKOUL	01
410	Carpentry	26 NAKKOUL	08
411	Carpet And Resilient Tile Work	26 NAKKOUL	01
413	Electricity	26 NAKKOUL	03
417	Glazing	26 NAKKOUL	00
424	Painting And Decorating	26 NAKKOUL	08
426	Plastering And Decorating	26 NAKKOUL	05
427	Plumbing	26 NAKKOUL	04
428	Power Plant Engineer	26 NAKKOUL	00
429	Cement & Concrete Finishing	26 NAKKOUL	06
430	Heat & Frost Insulation	26 NAKKOUL	02
434	Sprinkler Fitting	26 NAKKOUL	03
435	Steamfitting	26 NAKKOUL	02
437	Structural Steel And Iron Work	26 NAKKOUL	10
443	Building Service	26 NAKKOUL	04
446	Roofing	26 NAKKOUL	02
447	Operating Engineer	26 NAKKOUL	00
451	Telephone & Cable	26 NAKKOUL	03
468	Energy Services	15 LEONARD	08
469	Petroleum Chemical Service	26 NAKKOUL	12
475	Construction Worker	26 NAKKOUL	03
476	Construction Trades General	26 NAKKOUL	09
601	Air Cond & Refrig Technology	26 NAKKOUL	06
614	Architectural Technology	26 NAKKOUL	02



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Arts, AudioVisual Technology and Communications			
170	Broadcast Captioning	80 WEIR	01
201	Graphic Arts	35 WOODS	01
203	Photography	35 WOODS	01
204	Printing And Publishing	35 WOODS	03
206	Visual Communications	35 WOODS	01
207	Animation	35 WOODS	01
304	Housing & Home Furnishings	35 WOODS	01
699	Technical Communications	35 WOODS	00
701	Telecasting	35 WOODS	00



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Business Management and Administration			
102	Business Administration	10 CRESPIN-TRUJILLO	00
105	Related Business	10 CRESPIN-TRUJILLO	00
106	Office Systems/Technology	10 CRESPIN-TRUJILLO	00
116	Human Resources	10 CRESPIN-TRUJILLO	00
135	E-Business - Administration	10 CRESPIN-TRUJILLO	00
145	Small Business	10 CRESPIN-TRUJILLO	00
160	Business Health Services	70 COOK	00
182	Logistics & Materials Mgmt	35 WOODS	02
185	Quality Process Management	88 MARTIN	20
196	Supervision & Leadership Devlpmt	10 CRESPIN-TRUJILLO	04
455	Supervision-Management	26 NAKKOUL	05
626	E-Business For Wmep/Ace Ed	10 CRESPIN-TRUJILLO	00



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Education and Training			
522	Educational Services	12 ROBERTS	00
557	Library Sciences	12 ROBERTS	00



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Finance			
101	Accounting	10 CRESPIN-TRUJILLO	01
114	Financial Planning	10 CRESPIN-TRUJILLO	00
115	Mortgage Lending	10 CRESPIN-TRUJILLO	00
162	Insurance & Risk Management	10 CRESPIN-TRUJILLO	00



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Health Sciences			
108	Nursing Home Administrator	70 COOK	01
501	Medical Terminology	70 COOK	00
507	Dental Laboratory Technology	70 COOK	06
508	Dental	70 COOK	09
509	Medical Assistant	70 COOK	05
510	Medical Support	70 COOK	06
512	Surgical Tech	70 COOK	04
513	Laboratory Assistant	70 COOK	10
514	Occupational Therapy Assistant	70 COOK	01
515	Respiratory Care Practitioner	70 COOK	02
516	Optometrics	70 COOK	02
517	Renal Dialysis	70 COOK	12
521	Cardiovascular	70 COOK	04
523	Chiropractic Services	70 COOK	01
524	Physical Therapy Assistant	70 COOK	01
525	Electroencephalograph Assistant	70 COOK	05
526	Radiologic Technology	70 COOK	02
530	Medical Records	70 COOK	01
532	Speech-Language Pathology	70 COOK	00
534	Central Services Tech./Assistant	70 COOK	02
535	Recreational Therapy	70 COOK	00
536	Pharmacy	70 COOK	08
537	Therapeutic Massage	70 COOK	02
539	Health Services	70 COOK	00
541	Anesthesiology	70 COOK	07
543	Nursing	70 COOK	03
544	Gerontology	70 COOK	03
546	Health And Wellness	70 COOK	01
558	Research Support Services	70 COOK	00
560	Health & Wellness	70 COOK	00
575	Communitybased Residential Facil	70 COOK	00
580	Geriatric Services	70 COOK	03
627	Orthotic & Prosthetic Technician	70 COOK	16



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Hospitality and Tourism			
109	Hospitality	12 ROBERTS	05
303	Foods	12 ROBERTS	09
311	Responsible Beverage & Tobacco Service	12 ROBERTS	00
312	Dietary Manager	12 ROBERTS	03
313	Dietetic Technician	12 ROBERTS	03
314	Baking	12 ROBERTS	12
316	Culinary Arts	12 ROBERTS	17
317	Culinary Management	12 ROBERTS	15
319	Brewing Science	12 ROBERTS	17
325	Golf Course Management	12 ROBERTS	03



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Human Services			
305	Individual Family Relationships	12 ROBERTS	00
306	Related Art	10 CRESPI- TRUJILLO	00
307	Early Childhood Education	12 ROBERTS	01
310	Comprehensive Homemaking	12 ROBERTS	00
502	Barbering/Cosmetology	12 ROBERTS	04
519	Institutional Housekeeping	26 NAKKOUL	00
520	Human Services	80 WEIR	00
528	Funeral Service	12 ROBERTS	00
533	Sensory & Reading Impaired Svcs	12 ROBERTS	00
538	Language Interpreter	12 ROBERTS	00
545	Developmental Disabilities Svcs	12 ROBERTS	01
550	Substance Use Disorder Services	80 WEIR	00



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Information Technology			
103	Computer Software	9 KAVANAUGH	00
107	Information Technology (IT)	9 KAVANAUGH	01
150	IT - Networking & System Administration	9 KAVANAUGH	01
151	IT - Security	9 KAVANAUGH	01
152	IT - Software Development	9 KAVANAUGH	01
153	IT - Computer Simulation & Gaming	9 KAVANAUGH	00
154	IT - Computer Support	9 KAVANAUGH	01
155	IT - Computer Languages	9 KAVANAUGH	01
156	IT - Data	9 KAVANAUGH	01
157	IT - Cloud & Virtualization	9 KAVANAUGH	01
178	Geographic Info Systems	15 LEONARD	00



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Law, Public Safety, Corrections and Security			
110	Paralegal	80 WEIR	00
503	Fire Technology	20 WHITE	05
504	Criminal Justice	80 WEIR	04
529	Hazardous Materials	20 WHITE	00
531	Emergency Medical Service	80 WEIR	05
555	Telecommunicator	80 WEIR	01
599	General Service Occupations	70 COOK	00



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Manufacturing			
406	Blacksmithing	26 NAKKOUL	08
409	Cabinetmaking And Millwork	26 NAKKOUL	03
415	Foundry	26 NAKKOUL	11
419	Indust. Hydraulics-Pneumatics	88 MARTIN	01
420	Machine Shop	88 MARTIN	11
421	Mechanical Drafting	88 MARTIN	00
423	Millwright	26 NAKKOUL	01
425	Patternmaking	26 NAKKOUL	04
432	Sheet Metal	26 NAKKOUL	03
438	Manufacturing Technology	88 MARTIN	14
439	Tool And Die Making	88 MARTIN	02
442	Welding	88 MARTIN	15
444	Numerical Control	88 MARTIN	06
445	Appliance Servicing	88 MARTIN	03
449	Industrial Safety	88 MARTIN	00
450	Office Machine Repair	88 MARTIN	20
454	Packaging Serviceperson	88 MARTIN	03
457	Metal Fabrication	88 MARTIN	17
460	Machine Repair	88 MARTIN	03
462	Industrial Equip Mechanic	88 MARTIN	07
463	Plastics	88 MARTIN	18
464	Maintenance Technician	88 MARTIN	03
465	Wood Manufacturing Technology	88 MARTIN	05
470	Parts & Material Exam & Inspect	88 MARTIN	05
472	Industrial Mobile Equipment Mech	35 WOODS	02
619	Plastics Technology	88 MARTIN	00



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Marketing			
104	Marketing & Merchandising Mgmt	10 CRESPI-TRUJILLO	00
111	Marketing Communications	35 WOODS	01
113	Related Business	10 CRESPI-TRUJILLO	00
138	International Trade	10 CRESPI-TRUJILLO	00
194	Real Estate	10 CRESPI-TRUJILLO	00
301	Clothing	12 ROBERTS	00
433	Shoe Servicing	26 NAKKOUL	01
440	Upholstery	26 NAKKOUL	01
441	Watch And Allied Instmt Repair	88 MARTIN	03



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Science, Technology, Engineering and Mathematics			
414	Electronics Servicing	88 MARTIN	03
422	Metallurgy	88 MARTIN	01
431	School For Workers	26 NAKKOUL	00
603	Chemical Technology	88 MARTIN	11
605	Electronic Technology	88 MARTIN	04
606	Mechanical Technology	88 MARTIN	01
607	Civil Engineering Technology	88 MARTIN	01
608	Technical Engineering	88 MARTIN	02
609	Electronic Technology	88 MARTIN	13
612	Fluid Power Technology	88 MARTIN	01
613	Metallurgical Technology	88 MARTIN	01
617	Tool & Die Design	88 MARTIN	00
620	Electromechanical Technology	88 MARTIN	05
621	Industrial Welding Technology	88 MARTIN	15
622	Laser Electro Optics	88 MARTIN	07
623	Industrial Manufacturing Tech	88 MARTIN	02
624	Nuclear Technology	88 MARTIN	12
625	Quality Interdisciplinary	88 MARTIN	10
628	Automated Manufacturing	88 MARTIN	04
629	Industrial Materials	88 MARTIN	02
630	Composite Technology	88 MARTIN	05
631	Industry 4.0	88 MARTIN	03
635	Nanotechnology	88 MARTIN	20
636	Electron Microscopy Technician	88 MARTIN	08
660	Electronics Foundation	88 MARTIN	02
662	Electrical Engineering Technolog	88 MARTIN	01
663	Computer Control Engineering Tec	88 MARTIN	04
664	Automation Systems Technology	88 MARTIN	03



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Transportation, Distribution and Logistics			
402	Aeronautics	35 WOODS	14
404	Automobile - Mechanical	35 WOODS	06
405	Auto Body-Chassis & Finish	35 WOODS	20
412	Combustion Engines	35 WOODS	08
448	Maritime	35 WOODS	07
453	Recreational Equipment Services	88 MARTIN	01
458	Commercial Driving	35 WOODS	15
461	Small Engine + Chassis Mechanic	35 WOODS	05
467	Bus Driver Training	35 WOODS	00
473	Water Vessel Operation	35 WOODS	06
486	Airframe & Aircraft Technology	35 WOODS	05
487	Drone Technology	35 WOODS	01
602	Automotive Technology	35 WOODS	06
812	Driver Education	35 WOODS	00
816	Motorcycle/Moped Driver Ed	35 WOODS	04
817	Safety	88 MARTIN	00
818	Group Dynamics For Traffic Safet	35 WOODS	00



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Not Otherwise Assigned			
140	Global Education And Services	11 LARSEN	00
141	Global Language & Studies	11 LARSEN	00
308	Family & Consumer Economics	12 ROBERTS	00
499	Technical Studies	26 NAKKOUL	00
800	General Education	10 CRESPI- TRUJILLO	00
801	Communication Skills	10 CRESPI- TRUJILLO	00
802	Foreign Language	10 CRESPI- TRUJILLO	00
803	History	10 CRESPI- TRUJILLO	00
804	Mathematics	10 CRESPI- TRUJILLO	00
805	Music	10 CRESPI- TRUJILLO	00
806	Natural Science	10 CRESPI- TRUJILLO	02
807	Physical Education	10 CRESPI- TRUJILLO	00
809	Social Science	10 CRESPI- TRUJILLO	00
810	Speech	10 CRESPI- TRUJILLO	00
815	Art	10 CRESPI- TRUJILLO	02
825	Individualized Technical Studies	10 CRESPI- TRUJILLO	00
831	General College: Comm Skills	10 CRESPI- TRUJILLO	00
834	General College: Mathematics	10 CRESPI- TRUJILLO	00
835	General College: College Success	42 GLYNN	01
836	General College: Natural Science	10 CRESPI- TRUJILLO	00
838	General College: Reading	10 CRESPI- TRUJILLO	00
851	English	28 JOHNSON	01
852	Foreign Language	28 JOHNSON	00
853	History	28 JOHNSON	00



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Not Otherwise Assigned			
854	Mathematics	28 JOHNSON	00
855	Music & Arts	28 JOHNSON	01
856	Science	28 JOHNSON	00
857	Health Education	28 JOHNSON	00
858	Reading	28 JOHNSON	00
859	Social Science	28 JOHNSON	00
860	Computer Basics	28 JOHNSON	00
861	English Language Learners	52 PARENTE	00
862	Career Education	42 GLYNN	01
863	Intensive English Program	52 PARENTE	00
890	General Studies	42 GLYNN	00
891	Avocational	10 CRESPIN-TRUJILLO	00