

## LISD CATE PROGRAMS STATUS REPORT - MARCH, 2005

Course	Length of Course	Teacher	Total # of Students	Hours of Instruction per Week	Specific Skills Addressed	Articulation Agreement	Job Opportunity Outlook - Examples
<b>Junior High</b>							
Intro to Health Science	Year	Hellerud	20	4.2	Intro to health careers & basic skills re: CPR, first aid, and vital signs	None	Certified Nursing Asst.
Career Investigations	Semester	Terrell, Combs	371	4.2	Aptitude tests & interest inventories, hands-on computer-based career research, presentations, interview skills	None	
<b>Freshman Campus</b>							
Business Computer Information Systems (Required Course)	Year	Griebel	76	5	Basic & intermediate skills in word processing, spreadsheet, database, and website design, Resumes, Tax Returns	None	Any job where computer skills needed
Video Technology	Year	Griebel	13	5	Burning CDs, editing videos, creating video animations, MS Word, Powerpoint, and creating webpages	None	Any job where computer skills needed
Personal Family Development	Year	Baker	28	5	Leadership, employability, career research, safety, sanitation, mechanics, art design, child care, money mang.	None	Any entry level job
Intro to World Agriculture Science	Semester	Saunders	6	5	Prepare for careers in ag/ag business. Investigate areas of agriculture	None	Explores all areas of agriculture related fields

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Ag Science & Technology	Semester	Saunders	5	5	Ag Workforce, soil science, plant science, food science, mechanical skills, ag business	None	Explores all areas of agriculture related fields
Intro to Health Science	Year	Hellerud	48	5	Intro to health careers & basic skills re: CPR, first aid, and vital signs	None	Certified Nursing Asst.
Intro to Ag Mechanics	Semester	Saunders	32	5	Shop safety, electricity, hot metal skills, construction & carpentry skills	None	Welding, construction, electrician
Home Maintenance & Repair	Semester	Saunders	41	5	Shop safety, home safety, tool ID, plumbing, electrical, welding, aggregate & concrete	None	Construction, plumbing, electrician, masonry
Plant/Animal Production	Semester	Saunders	18	5	Soil science, plant/crop science, animal science	None	Agronomist, biologist, veterinarian, botanist
Food Technology	Semester	Saunders	26	5	Impact of food technology industry, nutrition, sanitation, labeling & processing	None	Food scientist, nutritionist, processor
Personal Skills Development Ag	Semester	Saunders	9	5	Employability, leadership, resume writing, interviewing skills	None	Assists students to enter any career field
<b>High School</b>							
Intro to Health Science	Year	Hellerud	12	5	Intro to health careers & basic skills re: CPR, first aid, & vital signs	None	Certified Nursing Asst.

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Auto Specialization	Year	Trejo	95	5	Shop safety, all aspects of automotive repairs at an introductory level	None	Auto mechanic
Auto Technician II	Year	Trejo	17	10	Shop safety, all aspects of automotive repairs	None	Apprentice mechanic, auto maintenance mechanic, auto technician
Personal Family Development	Year	Hamblin, Hitter	49	5	Leadership, employability, career research, safety, sanitation, mechanics, art design, child care, money mang.	None	Any entry level job
Nutrition & Food Science	Semester	Hamblin, Baker	32	5	Leadership, career research, safety, sanitation, essential nutrients, food pyramid, dietary guidelines, digestion, basic culinary skills , food science	None	catering, restaurant cook, bakery, retail, institutional food service, college prep
Food Science Technology	Semester	Hamblin, Baker	33	5	Leadership, employability, career research, safety, sanitation, food science, health & wellness, eating disorders, effects of drugs on nutrition, sports nutrition, food preservation, world food production	None	catering, restaurant cook, bakery, retail, institutional food service, college prep
Food Production Management	Year	Baker	10	10	Leadership, employability, quality & quantity food production, food service, meal planning, cost control, human resources, , marketing,	None	cook, food service, catering, cashier, baker, chef asst., college prep
Apparel	Semester	Hamblin	9	5	Leadership, employability, career research, basic sewing skills, designing, color effects, wardrobe planning, dressing for success, color psychology	None	tailor, alterations, quilting, costume design, fashion design, college prep





Agricultural Metal Fabrication Technology	Semester	Parrish	30				
Agricultural Power Technology	Semester	Saunders	21	5	Employability in ag power technology, shot safety, small engine repair, tractors	None	Mechanic, technician, shop worker
Agricultural Power and Machinery	Semester	Saunders	27	5	Maintenance, repair, and reconditioning of agricultural vehicles and machinery	None	Mechanic, technician, shopwork, independent farmer
Animal Science	Semester	Witte	17				
Wildlife & Recreation Management	Semester	Witte	17				
Advanced Animal Science	Semester	Witte	18				
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Intro to Horticulture	Semester	Witte	23				
Plant & Soil Science	Semester	Witte	23				
Horticulture Plant Production	Semester	Witte	13				

Equine Science	Semester	Witte	16				
Home Maintenance & Improvements	Semester	Parrish	29				
Landscape Design	Semester	Witte	15				
Ag Co-Op I	Year	Parrish	17				
Ag Co-Op Lab	Year	Parrish	17				
ICT Co-Op I & II	Year	Witte	27				