

TTU K-12 CTE Programs of Study and Course Offerings

2022-2023

Innovative Courses Proposed for 2022-2023

- **Marketing (N1303424)**
- **Science of Nursing (N1302129)**
- **Principles of Exercise and Wellness (N1303107)**
- **Kinesiology I (N1302104)**
- **Kinesiology II (N1302124)**

TTU K-12 Programs of Study 2022-2023

Career Cluster	Program Pathway	Course	Level	Endorsement
Business, Marketing, and Finance	Marketing and Sales	Principles of Business, Marketing, and Finance A, B	1	<ul style="list-style-type: none"> • Business and Industry
	Marketing and Sales	Sports and Entertainment Marketing A,B	2	<ul style="list-style-type: none"> • Business and Industry
	Marketing and Sales	Marketing A,B <i>*Innovative Course</i>	2	<ul style="list-style-type: none"> • Business and Industry
	Marketing and Sales	Advertising A, B	3	<ul style="list-style-type: none"> • Business and Industry
	Marketing and Sales	Social Media Marketing .5 credit)	3	<ul style="list-style-type: none"> • Business and Industry
	Marketing and Sales	Advanced Marketing A,B	4	<ul style="list-style-type: none"> • Business and Industry
Career Cluster	Program Pathway	Course	Level	Endorsement
Health Science	Nursing Science	Principles of Health Science 1,2 (A,B)	1	<ul style="list-style-type: none"> • Public Service • STEM (if math/science requirements are met)
	Nursing Science	Medical Terminology (A,B)	2	<ul style="list-style-type: none"> • Public Service • STEM (if math/science requirements are met)
	Nursing Science	Science of Nursing A,B	2	<ul style="list-style-type: none"> • Public Service

		*Innovative Course		<ul style="list-style-type: none"> STEM (if math/science requirements are met)
	Nursing Science	Anatomy and Physiology A,B	3	<ul style="list-style-type: none"> Public Service STEM (if math/science requirements are met)
	Nursing Science	Pharmacology A,B	4	<ul style="list-style-type: none"> Public Service STEM (if math/science requirements are met)
Career Cluster	Program Pathway	Course	Level	
Health Science	Exercise Science and Wellness	Principles of Exercise and Wellness A,B *Innovative Course NOTE: Student MAY NOT earn credit for Principles of Exercise and Wellness AND Principles of Health Science	1	<ul style="list-style-type: none"> Public Service STEM (if math/science requirements are met)
	Exercise Science and Wellness	Lifetime Nutrition and Wellness (.5 credit)	1	<ul style="list-style-type: none"> Public Service STEM (if math/science requirements are met)
	Exercise Science and Wellness	Kinesiology I A,B* *Innovative Course	2	<ul style="list-style-type: none"> Public Service STEM (if math/science requirements are met)
	Exercise Science and Wellness	Anatomy and Physiology A,B	3	<ul style="list-style-type: none"> Public Service STEM (if math/science requirements are met)

	Exercise Science and Wellness	Kinesiology II A,B*	3	<ul style="list-style-type: none">• Public Service• STEM (if math/science requirements are met)
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Key:

Black Font: Available

Green Font: In Development

Red Font*: State Innovative Courses - Need Advisory Board Approval

Blue Font: To Be Developed

TTU K-12 Course Offerings 2022 - 2023

Career Cluster	Program Pathway	Course	Level	Endorsement
Agriculture, Food, and Natural Resources	<ul style="list-style-type: none"> Environmental and Natural Resources Animal Science 	Principles of Agriculture, Food, and Natural Resources A, B	1	Business and Industry
	<ul style="list-style-type: none"> Environmental and Natural Resources 	Forestry and Woodland Ecosystems A,B	2	Business and Industry
	<ul style="list-style-type: none"> Environmental and Natural Resources 	Energy and Natural Resources Technology A,B	3	Business and Industry
	<ul style="list-style-type: none"> Animal Science 	Veterinary Medical Applications A,B (4	Business and Industry STEM (if math and science requirements are met)
Arts, A/V Technology and Communications	<ul style="list-style-type: none"> Graphic Design and Multimedia Arts 	Principles of Arts, A/V Technology and Communications	1	Business and Industry
	<ul style="list-style-type: none"> Graphic Design and Multimedia Arts 	Video Game Design A,B	1	Business and Industry
	<ul style="list-style-type: none"> Graphic Design and Multimedia Arts 	Digital and Interactive Media	2	Business and Industry
Business, Marketing, and Finance	<ul style="list-style-type: none"> Accounting and Financial Services Business Management Entrepreneurship Marketing and Sales 	Principles of Business, Marketing, and Finance	1	Business and Industry
	<ul style="list-style-type: none"> Accounting and Financial Services 	Money Matters A,B	1	Business and Industry

	<ul style="list-style-type: none"> • Business Management • Entrepreneurship • Accounting and Financial Services 	Business Information Management A,B (Lab?)	1	
	<ul style="list-style-type: none"> • Business Management 	Touch System Data Entry (not listed in POS)	1	Business and Industry
	<ul style="list-style-type: none"> • Entrepreneurship 	Entrepreneurship A, B	2	Business and Industry
	<ul style="list-style-type: none"> • Marketing and Sales 	Sports and Entertainment Marketing A,B	2	Business and Industry
	<ul style="list-style-type: none"> • Marketing and Sales 	Marketing *Innovative Course	2	Business and Industry
	<ul style="list-style-type: none"> • Marketing and Sales 	Advertising A, B	3	Business and Industry
	<ul style="list-style-type: none"> • Marketing and Sales 	Social Media Marketing (.5 credit)	3	Business and Industry
	<ul style="list-style-type: none"> • Marketing and Sales 	Advanced Marketing A, B	4	Business and Industry
Health Science	<ul style="list-style-type: none"> • Exercise Science and Wellness • Healthcare Diagnostics • Nursing Science 	Principles of Health Science 1,2 (A,B)	1	Public Service
	<ul style="list-style-type: none"> • Exercise Science and Wellness • Nursing Science 	Principles of Exercise and Wellness *Innovative Course (May not earn credit for Principles of Exercise and Wellness AND Principles of Health Science)	1	Public Service
	<ul style="list-style-type: none"> • Exercise Science and Wellness 	Lifetime Nutrition and Wellness (.5 credit)	1	Public Service
	<ul style="list-style-type: none"> • Nursing Science 	Medical Terminology (A,B)	2	Public Service STEM (if Math and Science)

				Requirements are met)
	<ul style="list-style-type: none"> Nursing Science 	Science of Nursing A,B *Innovative Course	2	Public Service STEM (if Math and Science Requirements are met)
	<ul style="list-style-type: none"> Exercise Science and Wellness 	Kinesiology I A,B *Innoavative Course	2	Public Service STEM (if Math and Science Requirements are met)
	<ul style="list-style-type: none"> Exercise Science and Wellness Nursing Science 	Anatomy and Physiology A,B	3 (Exercise Science and Wellness) 4 (Healthcare Diagnostics)	Public Service STEM (if Math and Science Requirements are met)
	<ul style="list-style-type: none"> Exercise Science and Wellness 	Kinesiology II A,B* Innovative Course	3	Public Service STEM (if Math and Science Requirements are met)
	<ul style="list-style-type: none"> Nursing Science 	Pharmacology A,B	4	Public Service STEM (if Math and Science Requirements are met)
Education and Training	<ul style="list-style-type: none"> Early Learning 	Principles of Human Services	1	Public Service
	<ul style="list-style-type: none"> Early Learning 	Child Development	2	Public Service
Hospitality and Tourism	<ul style="list-style-type: none"> Culinary Arts Travel, Tourism, and Attractions 	Principles of Hospitality and Tourism	1	Business and Industry
	<ul style="list-style-type: none"> Culinary Arts 	Culinary Arts A, B	2	Business and Industry
	<ul style="list-style-type: none"> Travel, Tourism, and Attractions 	Entrepreneurship	2	Business and Industry
	<ul style="list-style-type: none"> Travel, Tourism, and Attractions 	Sports and Entertainment Marketing	2	Business and Industry

Human Services	<ul style="list-style-type: none"> Family and Community Services Health and Wellness 	Principles of Human Services	1	Public Service
	<ul style="list-style-type: none"> Family and Community Services Health and Wellness 	Dollars and Sense	1	Public Service
	<ul style="list-style-type: none"> Family and Community Services Health and Wellness 	Interpersonal Studies	1	Public Service
	<ul style="list-style-type: none"> Family and Community Services Health and Wellness 	Lifetime Nutrition and Wellness	2	Public Service
	<ul style="list-style-type: none"> Family and Community Services 	Child Development	2	Public Service
Information Technology	<ul style="list-style-type: none"> Web Development 	Principles of Information Technology A,B	1	Business and Industry
	<ul style="list-style-type: none"> Web Development 	Computer Science I	2	Business and Industry
	<ul style="list-style-type: none"> Web Development 	Web Design A, B	3	Business and Industry
Law and Public Service	<ul style="list-style-type: none"> Law Enforcement 	Principles of Law, Public Safety, Corrections, and Security	1	Public Service
	<ul style="list-style-type: none"> Law Enforcement 	Forensic Science A, B	1	Public Service
STEM	<ul style="list-style-type: none"> Cybersecurity 	Principles of Information Technology A,B	1	STEM (if math and science requirements are met)
	<ul style="list-style-type: none"> Cybersecurity 	Computer Science I	2	STEM (if math and science

	<ul style="list-style-type: none"> Programming and Software Development 			requirements are met)
	<ul style="list-style-type: none"> Programming and Software Development 	Computer Science 2	3	STEM (if math and science requirements are met)
	<ul style="list-style-type: none"> Renewable Energy 	Energy and Natural Resources Technology	3	STEM (if math and science requirements are met)

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