New Career Cluster Name	Summary Description	Sample Career Pathways	Sample of Related Educational Programs
Business, Management & Public Administration (Incorporates Bus. Mgmt. & Admin; Finance; Gov & Public Admin; Marketing)	The management and operation of public and private entities including core functions related to revenue, talent and finance.	1. Organizational Management 2. Business Operations 3. Human Resources 4. Finance & Accounting 5. Marketing 6. Sales/Business Development 7. Communications	*Business management, finance, accounting, marketing, agribusiness, office management, human resource management, organizational leadership, insurance*
Construction & Built Environment (Incorporates Architecture & Construction; parts of Information Technology)	The planning, design, construction, and maintenance of structures and spaces around them for living, work and recreation.	1. Real Estate 2. Planning 3. Architecture & Design 4. Construction 5. Installation, Maintenance & Operations	*Real estate, urban planning, environmental engineering, architecture, interior design, drafting, modeling, construction (trades and/or mgt), communications technology, landscaping, building maintenance*
Education (Incorporates Education & Training)	The development of human capacity through formal and information education and instruction.	1. Teaching 2. Administration 3. Support Services 4. Extension and Outreach 5. Early Childhood Education	*Early childhood, elementary education, 7-12 discipline-based education, higher education, extension and outreach, information/library sciences, education administration, school counseling*
Energy (Incorporates parts of Agriculture, Food & Natural Resources; STEM)	The production and distribution of energy.	1. Gas and Oil Production & Refining 2. Renewable Energy Generation 3. Energy Transmission & Storage	*Gas and oil, solar energy, wind energy, mining, nuclear energy, hydro technology, emerging renewable energy, environmental compliance, refining, power grid management, energy transmission*
Food, Living Systems & Natural Resources (Incorporates parts of Agriculture, Food & Natural Resources)	The production, processing and distribution of food and stewardship of plants, animals and other natural resources.	1. Food Science & Processing 2. Agbioscience 3. Livestock & Crop Production 4. Companion Animals 5. Natural Resources 6. Environmental Services	*Food science, food processing, ag engineering, agronomy, horticulture, ag biotechnology, animal science, veterinary science, soil science, ecology, forestry, wildlife management*

New Career Cluster Name	Summary Description	Sample Career Pathways	Sample of Related Educational Programs
Health, Wellbeing & Community Services (Incorporates part of Gov & Public Admin; Health Science; Human Services)	The services provided to attend to the health and wellbeing of individuals, families and communities.	1. Direct Patient & Therapeutic Care 2. Behavioral Health 3. Imaging & Diagnostic Testing 4. Biotechnology Research & Development 5. Nutrition & Wellness 6. Community & Social Services 7. Personal Care	*Health sciences, public health, nutrition, counseling, social work, personal care, personal appearance, childcare*
Information Technology (Incorporates Information Technology; parts of STEM)	The development and maintenance of networks, programs and applications to share and store electronic data.	1. Software & Web Development 2. Data Management 3. Cybersecurity 4. Networking 5. Support	*Programming, systems architecture, software development, networking, UX/UI, artificial intelligence, cybersecurity, data systems management*
Manufacturing & Operations (Incorporates Information Technology; Manufacturing)	The planning, operations and maintenance of equipment required for the production of goods.	1. Production 2. Process Development 3. Quality Assurance 4. Maintenance 5. Plant Operations	*manufacturing design, manufacturing production, plant operations, plant maintenance, equipment maintenance*
Media, Entertainment & Experiences (Incorporates Arts, A/V & Comms; Hospitality & Tourism)	The informative, meaningful and/or entertaining activities that provide recreation, enrichment and shared experience.	1. Journalism & Broadcasting 2. Content Creation 3. Multimedia & Visual Design 4. Arts 5. Sports & Recreation 6. Hospitality & Culinary 7. Tourism 8. Event & Venue Management	*Culinary, food service, hospitality, sports mgt., event mgt., tourism, content creation and production, performing arts, visual arts, digital media, visual design, journalism, communications*
Research & Analytics (Incorporates part of STEM)	The conducting of basic scientific research, data analysis and laboratory procedures.	1. Scientific Research 2. Data Analysis 3. Laboratory Operations	*Research design, lab technology, lab management, data analytics*

New Career Cluster Name	Summary Description	Sample Career Pathways	Sample of Related Educational Programs
Security & Justice (Incorporates Law, Public Safety, Corrections & Security)	The development, enforcement, and fair application of law to ensure protection of rights and security of communities.	1. Legal Services 2. Law Enforcement 3. Security 4. Protection & Emergency Response 5. Justice & Rehabilitation 6. Homeland Security	*Law enforcement, military, security, corrections, law, advocacy, public safety*
Transportation & Mobility (Incorporates Transportation, Distribution & Logistics)	The ecosystem of infrastructure, modes and services that allows for the efficient and effective movement of people, materials, and goods.	1. Infrastructure & Planning 2. Transportation Operations 3. Transportation Maintenance 4. Storage & Distribution 5. Logistics	*modes of transportation (auto, train, planes, ships, etc.), transportation infrastructure (roads, rail, ports, charging stations), transportation planning, transportation operations, vehicle maintenance/repair, distribution systems, logistics, warehousing, civil engineering, autonomous vehicles*