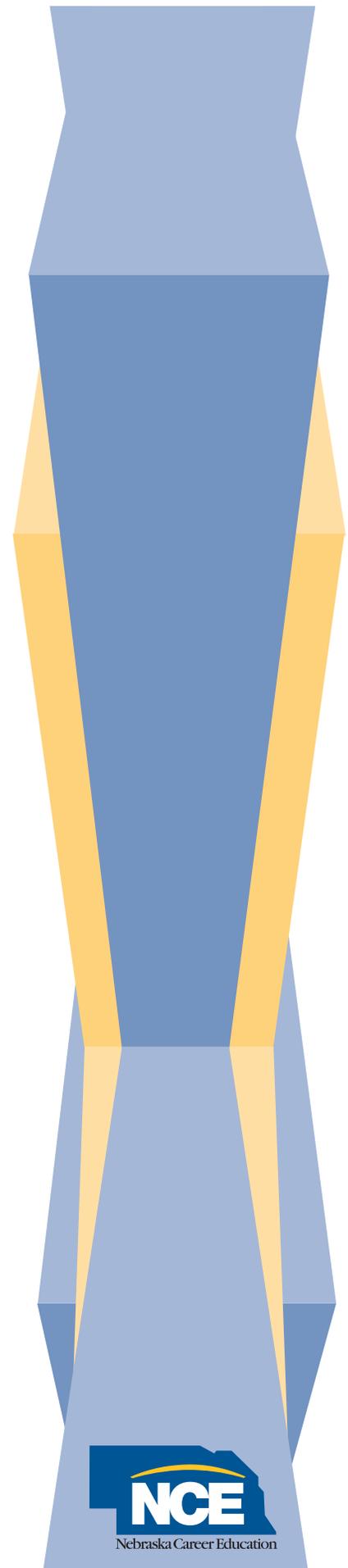


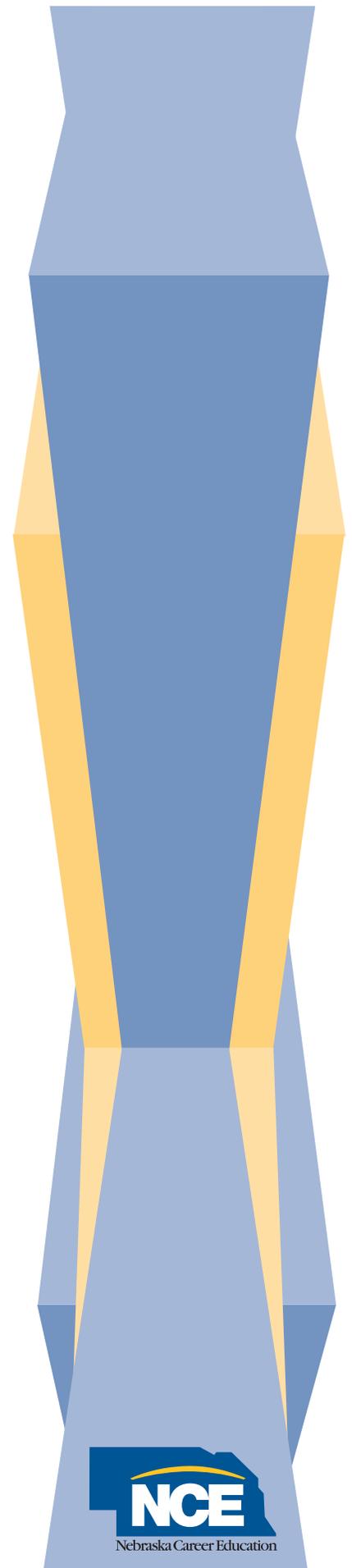
Appendix A: Crosswalk Clusters to NDE Course Codes

Agriculture, Food, and Natural Resources Systems	NDE Course Code #	Course Name
<p>CEAGFNRS [Programs Fact: Programs Code (5)] Planning and managing agriculture, food, fiber, and natural resources systems. Production of agricultural commodities, including food, fiber, wood products, horticultural, crops, and other plant and animal products. Financing, processing, and marketing and distribution of agricultural products; farm production and supply and service industries; horticulture and landscaping services, and the use and conservation of land and water resources; development and maintenance of recreational resources. It also includes mining and extraction operations and related environmental management services.</p>	011000	Introduction to Ag, Food & Natural Resources
	011004	Animal Biology
	011005	Large Animal Management
	011006	Companion Animals
	011007	Plant Science
	011008	Agronomic Science
	011009	Agribusiness
	011010	Economics & Agribusiness MGT
	011011	Agricultural Sales & Entrepreneurship
	011014	Equine Science
	011015	Veterinary Science
	011016	Plant Biology
	012000	Horticulture
	012001	Nursery and Landscape
	012002	Floriculture
	012003	Turf Management
	012004	Biotechnology
	013000	Natural Resources
	013001	Wildlife Management
	013002	Advanced Natural Resources
	014000	Food Science
	014001	Advanced Food Science
	016000	Power, Structural, and Technical Systems Fundamentals
	016002	Structural Systems
	016003	Power and Technology
	016005	Metals and Fabrication
	017000	Leadership
	018050	Advanced Placement Environmental Science
	019930 –	Agriculture, Food and Natural Resources, Other
	019934	



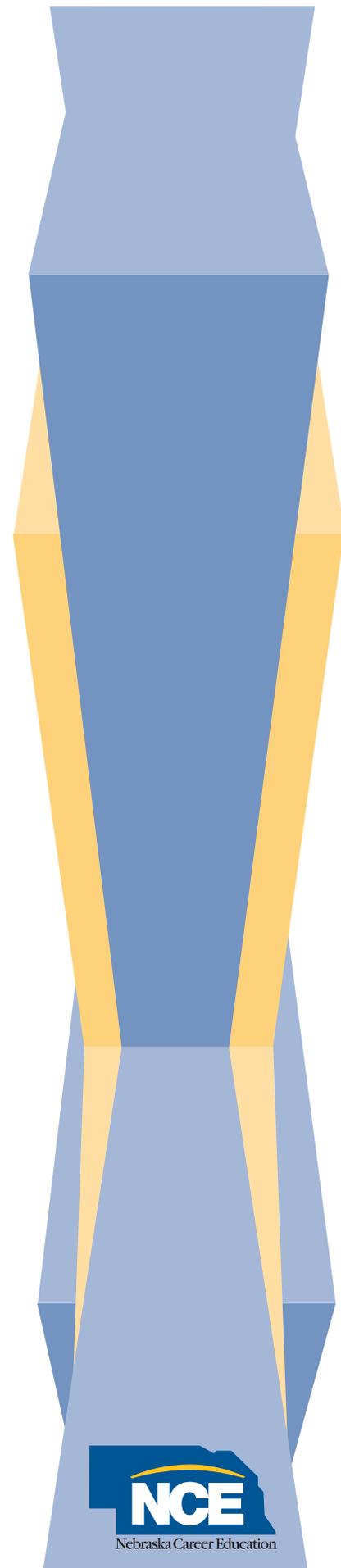
Architecture and Construction	NDE Course Code #	Course Name
CEARCCON [Programs Fact: Programs Code 5)] Designing, planning, managing, building, and maintaining physical structure and the larger built environment including roadways and bridges and industrial, commercial, and residential facilities and buildings.	100100	Introduction to the Built Environment
	100110	Principles of Construction
	100120	Advanced Construction
	100130	The Language of Architecture and Construction (CADD)
	100131	Introduction to Architecture Technology (CADD)
	100140	Computer Aided Drafting
	100141	Applications in Design and Pre-construction
	100150	Restoration and Repair of Existing Structures
	100404	Electricity in the Construction Industry
	100405	Electricity - Comprehensive
100800	Principles of Maintenance and Operations	

Arts, A/V, and Communication	NDE Course Code #	Course Name
CEAVCOMM [Programs Fact: Programs Code (5)] Designing, producing, exhibiting, performing, writing, and publishing multimedia content, including visual and performing arts and design, journalism, and entertainment services.	270608	Introduction to Media
	270609	Media Production I
	270610	Media Production II
	270611	Introduction to Digital Design
	270612	Intermediate Digital Design
	270613	Advanced Digital Design



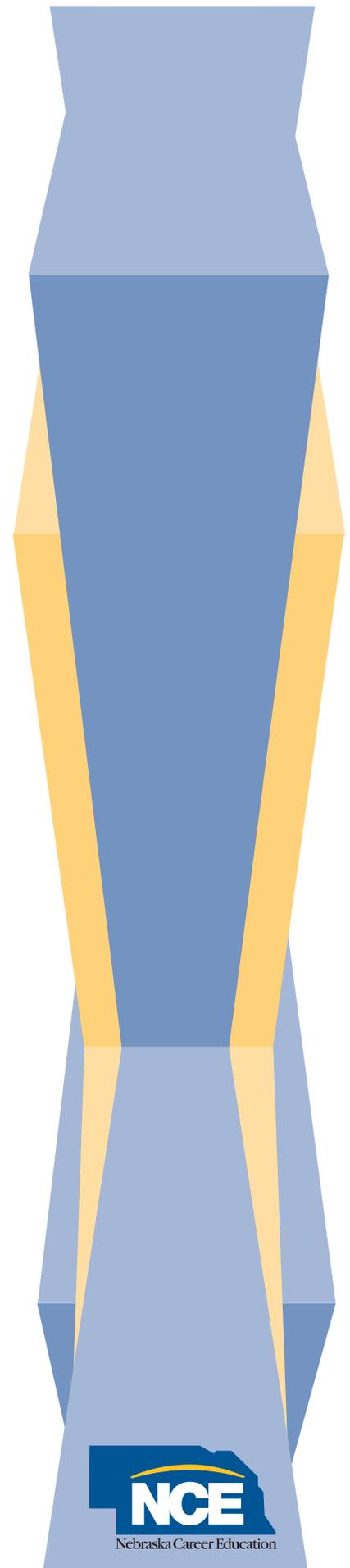
Business Management, and Administration	NDE Course Code #	Course Name
CEBUSMGT [Programs Fact: Programs Code (5)] Planning, managing, and providing administrative support, information processing, accounting, and human resource management services and related management support services.	030600	Business Communication
	030801	Financial Planning
	030802	Insurance
	030803	Financial Services
	030900	Business Law
	030901	College Business Law
	031805	Business Strategies
	032300	Introduction to Business, Marketing & MGMT
	032370	Entrepreneurship
	032400	College Introduction to Business
	032600	College Introduction to Entrepreneurship
	032601	College Entrepreneurship Feasibility Study
	032602	College Entrepreneurship Legal Issues
	032603	College Marketing for the Entrepreneur
	032802	Management and Leadership
	032803	College Principles of Management
	033001	Principles of Finance
	033422	Computer Applications
	034100	Business in a Global Economy
	039930 - 039934	Business, Marketing, & Management, Other

Education and Training	NDE Course Code #	Course Name
CEEDUCAT [Programs Fact: Programs Code (5)] Planning, managing, and providing education and training services and related learning support services, including assessment and library and information services.	350001	Introduction to Education
	350002	Human Development
	350010	Experiencing Teaching
	350015	Early Childhood Education I
	350020	Early Childhood Education II
	359930-359934	Education and Training, Other



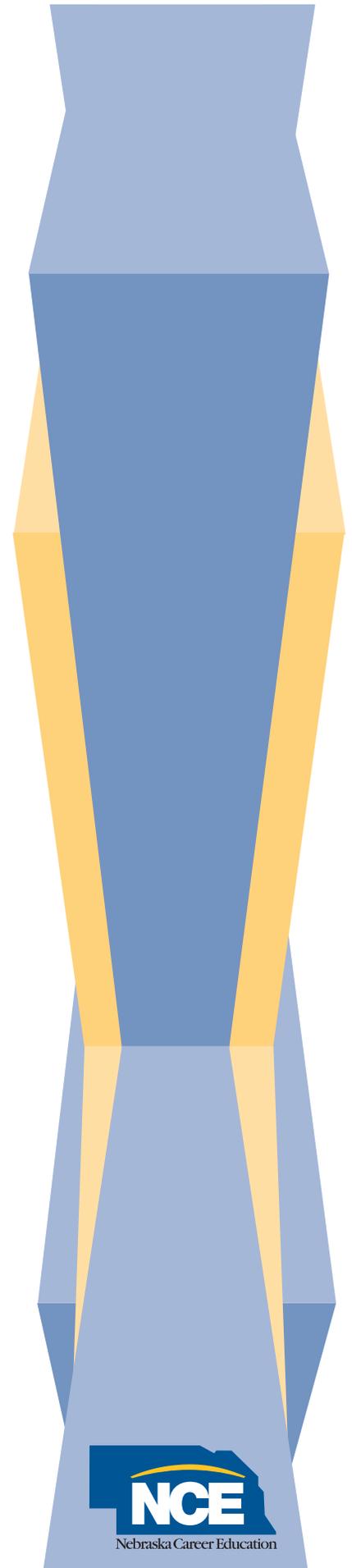
Finance	NDE Course Code #	Course Name
CEFINANC [Programs Fact: Programs Code (5)] Planning, managing, and providing banking, investment, financial planning, and insurance services.	030300	Accounting
	030301	Accounting, Advanced
	030302	College Principles of Accounting
	030303	College Principles of Accounting II
	030804	College Fundamentals of Financial Planning
	031800	Business Economics
	033000	Personal Finance
	033002	College Wealth Building and Financial Management
	033003	College International Finance
	033004	College Introduction to Investments
	038500	Advanced Placement Macroeconomics
	038501	Advanced Placement Microeconomics
	151000	Economics

Government and Public Administration	NDE Course Code #	Course Name
CEGOVTPA [Programs Fact: Programs Code (5)] Planning, managing, and providing government legislative and administrative and regulatory services and related general purpose government services at the federal, state, and local levels		



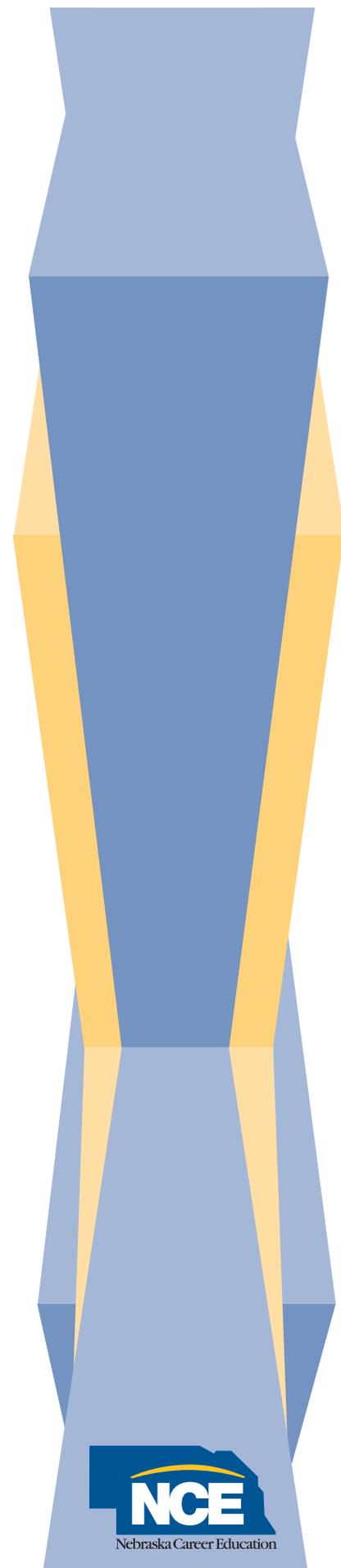
Health Sciences	NDE Course Code #	Course Name
CEHEALTH [Programs Fact: Programs Code (5)] Planning, managing, and providing administrative support, information processing, accounting, and human resource management services and related management support services.	077200	Exploration of Health Sciences
	077300	Introduction to Health Sciences
	077301	Advanced Health Science
	077302	Health Science Careers
	077303	Personal and Community Medical Issues
	077304	Exploring the Clinical Lab
	077400	Nursing Assistant
	077401	Medication Aide
	077402	Emergency Medical Tech - Basic
	077500	Introduction to Sports Medicine
	077600	Medical Terminology
	077700	Clinical Nutrition
	077800	Health Information Technology
	077930 - 077934	Health Sciences, Other

Hospitality and Tourism	NDE Course Code #	Course Name
CEHSPTOR [Programs Fact: Programs Code (5)] Planning, managing and providing lodging, food, recreation, convention, and tourism, and related planning and support services such as travel-related services.	370010	Hospitality and Tourism
	370021	Culinary Skills 1
	370022	Culinary Skills 2
	370030	Prostart 1
	370031	Prostart 2



Human Services	NDE Course Code #	Course Name
CEHUMAN [Programs Fact: Programs Code (5)] Planning, managing, and providing human services including social and related community services	090103	Textiles, Construction & Design
	090104	Life and Career Readiness
	090107	Food, Nutrition & Wellness
	090108	Advanced Food, Nutrition and Wellness
	090109	Housing and Interior Design
	090113	Food Science
	090116	Relationships
	090117	Parenting Decisions
	090119	Child Development
	090206	Fashion Design
	090208	Community and Career Leadership
	090209	Consumer Economics
	099930 - 099934	Human Services/FCS, Other

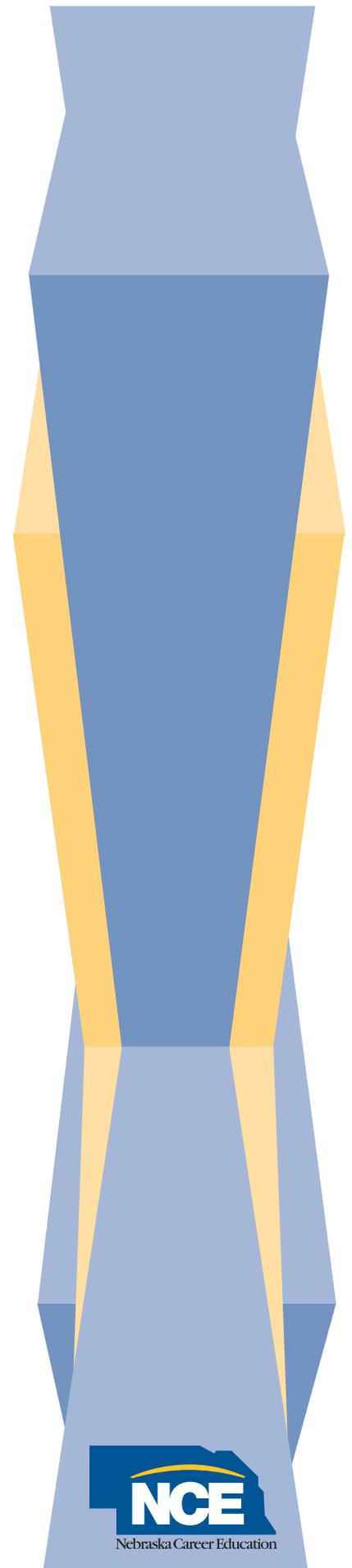
Information Technology	NDE Course Code #	Course Name
CEINFOTE [Programs Fact: Programs Code (5)] Designing, developing, managing, and operating communication and information technology networks and related hardware and software including both telecommunications and computing services.	270401	Programming I
	270402	Programming II
	270403	Programming III
	270501	Information Technology Applications I
	270502	Information Technology Applications II
	270504	Information Technology Fundamentals
	270601	Network Systems
	270602	Digital Media
	270604	Web Design
	270606	PC Support and Maintenance
	270607	Information Technology Support
	270700	Advanced Placement Computer Science A
	279930 - 279934	Communication and information systems, other



Law, Public Safety and Security	NDE Course Code #	Course Name
CELPSSC [Programs Fact: Programs Code (5)] Planning, managing, and providing judicial, legal, and protective services including professional and technical support services in the fire protection and criminal justice systems.	390010	Foundations of Law, Public Safety, Corrections & Security
	390015	Introduction to Criminal Justice
	390020	Introduction to Fire and Emergency Services
	390025	Courts & Judicial Process
	390026	Police and Society
	399930-399934	Law, Public Safety and Security, Other

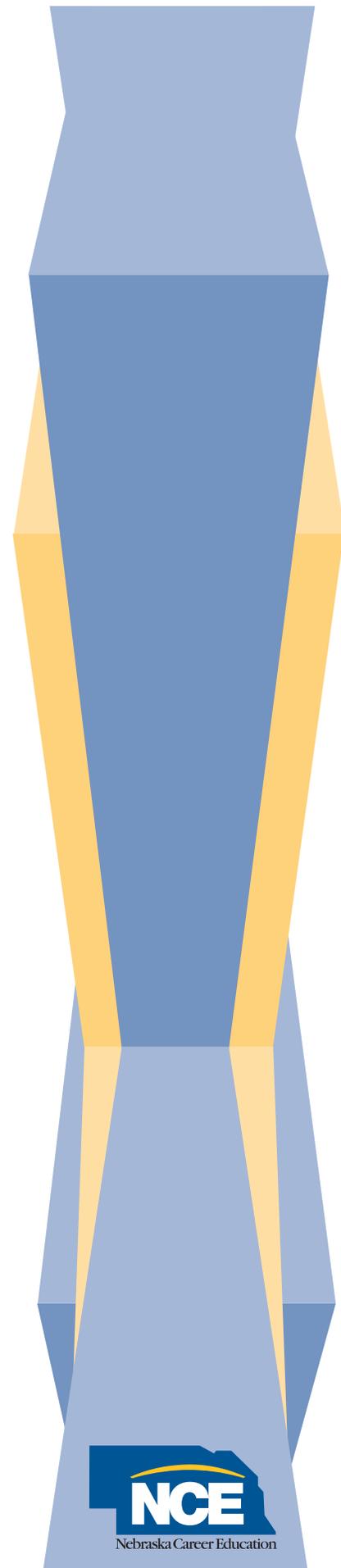
Manufacturing	NDE Course Code #	Course Name
CEMANUFA [Programs Fact: Programs Code (5)] Planning, managing, and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, and maintenance and manufacturing/process engineering.	101900	Introduction Mechatronics
	101910	Advanced Mechatronics
	101920	Manufacturing
	101921	Advanced Fabrication and Manufacturing
	109930 - 109934	Skilled and Technical Science, Other

Marketing	NDE Course Code #	Course Name
CEMARKET [Programs Fact: Programs Code (5)] Planning, managing, and performing wholesaling and retailing services and related marketing and distribution support services including merchandise/product management and promotion.	038100	Marketing
	038101	Marketing Management
	038200	Advanced Marketing
	038201	College Principles of Marketing



Science, Technology, Engineering, and Mathematics (STEM)	NDE Course Code #	Course Name
CESTEM [Programs Fact: Programs Code (5)] Planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering), including laboratory and testing services and research and development services.	I00160	PLTW Principles of Engineering
	I00161	PLTW Introduction to Engineering Design
	I00162	PLTW Civil Engineering and Architecture
	I00163	PLTW Engineering Design and Development
	I00164	PLTW Aerospace Engineering
	I00165	PLTW Biotechnical Engineering
	I00401	Electronics - Comprehensive
	I00403	PLTW Digital Electronics
	I00406	Energy Exploration
	I00407	Energy Generation and Distribution
	I00408	Green Energy
	I00503	Principles of Technology
	I01901	PLTW Computer Integrated Manufacturing
	I03170	PLTW Computer Integrated Manufacturing
	I03191	Introduction of Engineering
I03192	Engineering Concepts	
I03193	Engineering Applications	
I03194	Robotics I	

Transportation, Distribution, and Logistics	NDE Course Code #	Course Name
CETDWL [Programs Fact: Programs Code (5)] Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail, and water and related professional and technical support services such as transportation infrastructure planning and management. Logistics services, mobile equipment, and facility maintenance.	I01600	Introduction to Transportation, Distribution and Logistics
	I01601	Emerging Technologies in Transportation and Logistics
	I01610	Distribution and Logistics
	I01620	Transportation Tech SVCS & MAINT
	I01630	Automotive & Mobile EQUIP SERV & Repair
	I01640	Automotive Body Repair and Refinishing
	I01650	Business Logistics



Foundational, Career Development and Career Education Introductory courses.	NDE Course Code #	Course Name
<p>CEFOUND [Programs Fact: Programs Code (5)]</p> <p>These courses are foundational or introductory in nature or are cross-cluster in the knowledge and skills taught in the course. These courses may be offered at the middle school/ junior high level in addition to the high school level. The Cooperative Education/Diversified Occupations class is only taught at the high school level.</p>	018002	Careers and Literacy of Agriculture
	032350	Exploration of Business & Entrepreneurship
	033501	Keyboarding Applications
	090001	Exploratory Family and Consumer Sciences
	090002	Introduction to Family & Consumer Sciences
	090003	FCS and Career Essentials
	100500	Technology Education
	100501	Gateway to Technology
	100706	Exploring Skilled and Technical Science - 6th Grade
	100707	Exploring Skilled and Technical Science - 7th Grade
	100708	Exploring Skilled and Technical Science - 8th Grade
	320100	Middle School Career Development
	320101	High School Career Development
	320400	C4C - Curriculum for Careers
	320500	Exploration of Entrepreneurship
	320600	Entrepreneurship
	320700	Work-Based Learning/COOP/DO

