
Course Code to Career Cluster

2017-2018 CROSSWALK



**Note: each course withinin this document is only listed under one career cluster. In practice, a course may align with multiple clusters depending on the context in which it was taught. Please contact the respective Career Field Specialist with questions.*

Career Education Data Reporting

Program Codes

When determining student participation and concentration for year-end data reporting, a program code must be specified.

These program codes correspond directly to career clusters.

Program Code	Description
CEAGFNRS	Career Education: Agriculture, Food, & Natural Resources
CEARCCON	Career Education: Architecture and Construction
CEAVCOMM	Career Education: Arts, Audio/Visual, and Communication
CEBUSMGT	Career Education: Business Management and Administration
CEEDUCAT	Career Education: Education and Training
CEENEG	Career Education: Energy and Engineering
CEFINANC	Career Education: Finance
CEGOVTPA	Career Education: Government and Public Administration
CEHEALTH	Career Education: Health Sciences
CEHSPTOR	Career Education: Hospitality and Tourism
CEHUMAN	Career Education: Human Services
CEINFOTE	Career Education: Information Technology
CELPSSC	Career Education: Law, Public Safety, Security, and Corrections
CEMANUFA	Career Education: Manufacturing
CEMARKET	Career Education: Marketing
CETDWL	Career Education: Transportation, Distribution, Warehousing, and Logistics
CEFOUND	Career Education: Foundation and Specialty

Agriculture, Food, & Natural Resources

NDE Course Code	Course Name	Career Field	Career Cluster
011000	Introduction to Ag, Food & Natural Resources	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
011004	Animal Biology	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
011005	Large Animal Management	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
011006	Companion Animals	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
011007	Plant Science/Horticulture	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
011008	Agronomic Science	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
011009	Agribusiness	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
011010	Economics & Agribusiness MGT	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
011011	Agricultural Sales & Entrepreneurship	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
011013	Agricultural Biology	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
011014	Equine Science	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
011015	Veterinary Science	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
011016	Plant Biology	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
012001	Nursery and Landscape	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
012002	Floriculture	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
012003	Turf Management	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
012004	Biotechnology	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
013000	Natural Resources	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
013001	Wildlife Management	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources

NDE Course Code	Course Name	Career Field	Career Cluster
013002	Advanced Natural Resources	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
014000	Food Science	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
014001	Advanced Food Science	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
016000	Power, Structural, and Technical Systems Fundamentals	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
016002	Structural Systems	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
016003	Power and Technology	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
016004	Welding	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
016005	Metals and Fabrication	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
017000	Leadership & Ethics in Agriculture	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
018049	Environmental Science	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
018050	Advanced Placement Environmental Science	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
018060	CASE Introduction to AFNR	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
018061	CASE Plant Science	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
018062	CASE Animal Science	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
018063	CASE Animal and Plant Biotechnology	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
018080	FNS Food Prod. , Nutrition, & Health	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
018081	FNS Food Science	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
018082	FNS Nutrition Science	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources
018083	FNS Food & Nutrition Research & Development	Agriculture, Food, & Natural Resources	Agriculture, Food, & Natural Resources

Business, Marketing, & Management

NDE Course Code	Course Name	Career Field	Career Cluster
030300	Accounting	Business, Marketing, & Management	Business Management & Administration
030301	Accounting, Advanced	Business, Marketing, & Management	Finance
030302	College Principles of Accounting	Business, Marketing, & Management	Business Management & Administration
030303	College Principles of Accounting II	Business, Marketing, & Management	Business Management & Administration
030600	Business Communication	Business, Marketing, & Management	Business Management & Administration
030801	Financial Planning	Business, Marketing, & Management	Business Management & Administration
030802	Insurance	Business, Marketing, & Management	Business Management & Administration
030803	Financial Services	Business, Marketing, & Management	Business Management & Administration
030804	College Fundamentals of Financial Planning	Business, Marketing, & Management	Business Management & Administration
030900	Business Law	Business, Marketing, & Management	Business Management & Administration
030901	College Business Law	Business, Marketing, & Management	Business Management & Administration
031800	Business Economics	Business, Marketing, & Management	Business Management & Administration
031805	Business Strategies	Business, Marketing, & Management	Business Management & Administration
032300	Introduction to Business, Marketing & Management	Business, Marketing, & Management	Business Management & Administration
032370	Entrepreneurship	Business, Marketing, & Management	Business Management & Administration
032400	College Introduction to Business	Business, Marketing, & Management	Business Management & Administration
032600	College Introduction to Entrepreneurship	Business, Marketing, & Management	Business Management & Administration
032601	College Entrepreneurship Feasibility Study	Business, Marketing, & Management	Business Management & Administration
032602	College Entrepreneurship Legal Issues	Business, Marketing, & Management	Business Management & Administration

NDE Course Code	Course Name	Career Field	Career Cluster
032603	College Marketing for the Entrepreneur	Business, Marketing, & Management	Business Management & Administration
032604	College Entrepreneurship Financial Topics	Business, Marketing, & Management	Business Management & Administration
032605	College Entrepreneurship Business Plan	Business, Marketing, & Management	Business Management & Administration
032802	Management and Leadership	Business, Marketing, & Management	Business Management & Administration
032803	College Principles of Management	Business, Marketing, & Management	Business Management & Administration
033000	Personal Finance	Business, Marketing, & Management	Finance
033001	Principles of Finance	Business, Marketing, & Management	Business Management & Administration
033002	College Wealth Building and Financial Management	Business, Marketing, & Management	Finance
033003	College International Finance	Business, Marketing, & Management	Finance
033004	College Introduction to Investment	Business, Marketing, & Management	Finance
034100	Business in a Global Economy	Business, Marketing, & Management	Business Management & Administration
038100	Marketing	Business, Marketing, & Management	Marketing
038101	Marketing Management	Business, Marketing, & Management	Marketing
038200	Advanced Marketing	Business, Marketing, & Management	Marketing
038201	College Principles of Marketing	Business, Marketing, & Management	Marketing
038500	Advanced Placement Macroeconomics	Business, Marketing, & Management	Finance
038501	Advanced Placement Microeconomics	Business, Marketing, & Management	Finance
038502	College Macroeconomics	Business, Marketing, & Management	Finance
038503	College Microeconomics	Business, Marketing, & Management	Finance
370010	Hospitality and Tourism	Business, Marketing, & Management	Hospitality & Tourism
370021	Culinary Skills 1	Business, Marketing, & Management	Hospitality & Tourism
370022	Culinary Skills 2	Business, Marketing, & Management	Hospitality & Tourism
370030	Prostart 1	Business, Marketing, & Management	Hospitality & Tourism
370031	Prostart 2	Business, Marketing, & Management	Hospitality & Tourism

Communication & Information Systems

NDE Course Code	Course Name	Career Field	Career Cluster
270401	Programming I	Communication & Information Systems	Information Technology
270402	Programming II	Communication & Information Systems	Information Technology
270403	Programming III	Communication & Information Systems	Information Technology
270501	Information Technology Applications I	Communication & Information Systems	Information Technology
270502	Information Technology Applications II	Communication & Information Systems	Information Technology
270504	Information Technology Fundamentals	Communication & Information Systems	Information Technology
270505	CISCO I: Introduction to Networks	Communication & Information Systems	Information Technology
270506	CISCO II: Routing and Switching Essentials	Communication & Information Systems	Information Technology
270507	CISCO III: Scaling Networks	Communication & Information Systems	Information Technology
270601	Networking	Communication & Information Systems	Information Technology
270602	Digital Media	Communication & Information Systems	Communication Arts
270604	Foundations of Web Design	Communication & Information Systems	Communication Arts
270606	PC Support and Maintenance	Communication & Information Systems	Information Technology
270607	Information Technology Support	Communication & Information Systems	Information Technology
270608	Introduction to Media	Communication & Information Systems	Communication Arts
270609	Video Production	Communication & Information Systems	Communication Arts
270610	Media Production	Communication & Information Systems	Communication Arts
270611	Digital Design	Communication & Information Systems	Communication Arts
270613	Advanced Digital Design	Communication & Information Systems	Communication Arts

NDE Course Code	Course Name	Career Field	Career Cluster
270700	AP Computer Science A	Communication & Information Systems	Information Technology
270701	Computer Science A	Communication & Information Systems	Information Technology
270702	AP Computer Science Principles	Communication & Information Systems	Information Technology
270703	Computer Science Principles	Communication & Information Systems	Information Technology
270704	Foundations of Computing	Communication & Information Systems	Information Technology
270705	Software Development	Communication & Information Systems	Information Technology
270706	Web Design and Development	Communication & Information Systems	Information Technology
270707	Cybersecurity	Communication & Information Systems	Information Technology
270708	PLTW - Computer Science Principles	Communication & Information Systems	Information Technology
270709	PLTW - Computer Science A	Communication & Information Systems	Information Technology
270710	PLTW - Computer Science Essentials	Communication & Information Systems	Information Technology
270711	PLTW - Cybersecurity	Communication & Information Systems	Information Technology

Health Sciences

NDE Course Code	Course Name	Career Field	Career Cluster
077300	Health Sciences I	Health Sciences	Health Sciences
077301	Health Sciences II	Health Sciences	Health Sciences
077302	Health Sciences III	Health Sciences	Health Sciences
077303	Personal and Community Medical Issues	Health Sciences	Health Sciences
077304	Exploring the Clinical Lab	Health Sciences	Health Sciences
077400	Nursing Assistant/CNA	Health Sciences	Health Sciences
077401	Medication Aide	Health Sciences	Health Sciences
077402	Emergency Medical Technician/CERT	Health Sciences	Health Sciences
077444	Pharmacy Technician	Health Sciences	Health Sciences
077446	Phlebotomy Technician	Health Sciences	Health Sciences
077500	Introduction to Sports Medicine	Health Sciences	Health Sciences
077600	Medical Terminology	Health Sciences	Health Sciences
077601	Exercise Science	Health Sciences	Health Sciences
077701	Performance Nutrition	Health Sciences	Health Sciences
077702	Human Life Cycle Nutrition	Health Sciences	Health Sciences
077800	Health Information Technology	Health Sciences	Health Sciences
077801	Behavioral Health I	Health Sciences	Health Sciences
077802	Behavioral Health II	Health Sciences	Health Sciences
077803	PLTW Principles of Biomedical Sciences I	Health Sciences	Health Sciences

NDE Course Code	Course Name	Career Field	Career Cluster
077804	PLTW Principles of Biomedical Sciences II	Health Sciences	Health Sciences
077805	PLTW Human Body Systems I	Health Sciences	Health Sciences
077806	PLTW Human Body Systems II	Health Sciences	Health Sciences
077807	PLTW Medical Interventions I	Health Sciences	Health Sciences
077808	PLTW Medical Interventions II	Health Sciences	Health Sciences
077809	PLTW Biomedical Innovation I	Health Sciences	Health Sciences
077810	PLTW Biomedical Innovation II	Health Sciences	Health Sciences
077812	Health Information Management and Ethics	Health Sciences	Health Sciences
077900	Allied Health and Medicine	Health Sciences	Health Sciences

Human Sciences & Education

NDE Course Code	Course Name	Career Field	Career Cluster
090101	Introduction to Human Sciences/FACS	Human Sciences & Education	Human Services
090103	Textile Construction	Human Sciences & Education	Human Services
090104	Life and Career Readiness	Human Sciences & Education	Human Services
090107	Fundamentals of Food and Nutrition	Human Sciences & Education	Human Services
090109	Home Design and Interiors	Human Sciences & Education	Human Services
090113	Food Science	Human Sciences & Education	Human Services
090116	Interpersonal Relationships	Human Sciences & Education	Human Services
090117	Parents and Families	Human Sciences & Education	Human Services
090119	Child Development	Human Sciences & Education	Human Services
090121	Early Childhood Education and Services	Human Sciences & Education	Human Services
090122	Early Childhood Practicum	Human Sciences & Education	Human Services
090123	Human Growth and Development	Human Sciences & Education	Human Services
090124	Nutrition	Human Sciences & Education	Human Services
090125	Dietetics	Human Sciences & Education	Human Services
090126	Intro to Design Principles	Human Sciences & Education	Human Services
090127	Families in Crisis	Human Sciences & Education	Human Services
090128	Careers in Mental Health	Human Sciences & Education	Human Services
090206	Fashion Design	Human Sciences & Education	Human Services
090207	The Business of Textiles	Human Sciences & Education	Human Services

NDE Course Code	Course Name	Career Field	Career Cluster
090208	Leadership and Ethics in Human Services	Human Sciences & Education	Human Services
090209	Consumer Economics	Human Sciences & Education	Human Services
350001	Introduction to Education and Training	Human Sciences & Education	Education & Training
350002	Best Practices in Education and Training	Human Sciences & Education	Education & Training
350010	Field Experience in Education and Training	Human Sciences & Education	Education & Training
390010	Foundations of Law, Public Safety, Corrections, & Security	Human Sciences & Education	Law, Public Safety, and Security
390015	Introduction to Criminal Justice	Human Sciences & Education	Law, Public Safety, and Security
390025	Courts & Judicial Process	Human Sciences & Education	Law, Public Safety, and Security
390026	Police and Society	Human Sciences & Education	Law, Public Safety, and Security

Skilled and Technical Sciences

NDE Course Code	Course Name	Career Field	Career Cluster
100100	Introduction to the Built Environment	Skilled & Technical Sciences	Architecture & Construction
100110	Principles of Construction Technology	Skilled & Technical Sciences	Architecture & Construction
100120	Advanced Construction Technology	Skilled & Technical Sciences	Architecture & Construction
100130	Introduction to Architecture and Construction	Skilled & Technical Sciences	Architecture & Construction
100140	Computer Aided Drafting	Skilled & Technical Sciences	Architecture & Construction
100141	Applications in Design and Pre- construction	Skilled & Technical Sciences	Architecture & Construction
100160	PLTW Principles of Engineering	Skilled & Technical Sciences	Energy & Engineering
100161	PLTW Introduction to Engineering Design	Skilled & Technical Sciences	Energy & Engineering
100162	PLTW Civil Engineering and Architecture	Skilled & Technical Sciences	Energy & Engineering
100163	PLTW Engineering Design and Development	Skilled & Technical Sciences	Energy & Engineering
100164	PLTW Aerospace Engineering	Skilled & Technical Sciences	Energy & Engineering
100165	PLTW Biotechnical Engineering	Skilled & Technical Sciences	Energy & Engineering
100401	Introduction to Electronics	Skilled & Technical Sciences	Manufacturing
100402	Advanced Electronics	Skilled & Technical Sciences	Manufacturing
100403	PLTW Digital Electronics	Skilled & Technical Sciences	Energy & Engineering
100405	Electricity	Skilled & Technical Sciences	Architecture & Construction
100406	Energy Exploration	Skilled & Technical Sciences	Energy & Engineering
100407	Energy Generation and Distribution	Skilled & Technical Sciences	Energy & Engineering
100408	Green Energy	Skilled & Technical Sciences	Energy & Engineering

NDE Course Code	Course Name	Career Field	Career Cluster
101400	Manufacturing - Metals	Skilled & Technical Sciences	Manufacturing
101401	Advanced Fabrication & Manufacturing - Metals	Skilled & Technical Sciences	Manufacturing
101600	Introduction to Energy, Power, and Transportation Systems	Skilled & Technical Sciences	Transportation, Distribution, & Logistics
101601	Emerging Technologies in Transportation and Logistics	Skilled & Technical Sciences	Transportation, Distribution, & Logistics
101610	Distribution and Logistics	Skilled & Technical Sciences	Transportation, Distribution, & Logistics
101620	Transportation Technology Services and Maintenance	Skilled & Technical Sciences	Transportation, Distribution, & Logistics
101630	Automotive & Mobile Equipment Services & Repair	Skilled & Technical Sciences	Transportation, Distribution, & Logistics
101640	Automotive Body Repair and Refinishing	Skilled & Technical Sciences	Transportation, Distribution, & Logistics
101650	Business Logistics	Skilled & Technical Sciences	Transportation, Distribution, & Logistics
101900	Introduction to Mechatronics	Skilled & Technical Sciences	Manufacturing
101901	PLTW Computer Integrated Manufacturing	Skilled & Technical Sciences	Energy & Engineering
101920	Manufacturing - Woods	Skilled & Technical Sciences	Manufacturing
101921	Advanced Fabrication and Manufacturing - Woods	Skilled & Technical Sciences	Manufacturing
101930	Manufacturing - Welding	Skilled & Technical Sciences	Manufacturing
101940	Advanced Fabrication and Manufacturing - Welding	Skilled & Technical Sciences	Manufacturing
101950	Manufacturing - Plastics	Skilled & Technical Sciences	Manufacturing
101951	Advanced Fabrication and Manufacturing - Plastics	Skilled & Technical Sciences	Manufacturing
103191	Introduction of Engineering	Skilled & Technical Sciences	Energy & Engineering
103192	Engineering Concepts	Skilled & Technical Sciences	Energy & Engineering
103193	Engineering Applications	Skilled & Technical Sciences	Energy & Engineering
103194	Robotics	Skilled & Technical Sciences	Energy & Engineering
103195	Advanced Robotics	Skilled & Technical Sciences	Energy & Engineering

Foundational & Specialty

NDE Course Code	Course Name	Career Field	Career Cluster
011012	Middle School Introduction to Ag, Food & Natural Resources	Foundational & Specialty	Foundational & Specialty
018002	Careers and Literacy of Agriculture	Foundational & Specialty	Foundational & Specialty
032350	Exploration of Business & Entrepreneurship	Foundational & Specialty	Foundational & Specialty
033422	Computer Applications	Foundational & Specialty	Foundational & Specialty
033501	Keyboarding Applications	Foundational & Specialty	Foundational & Specialty
077200	Exploration of Health Sciences (Middle School)	Foundational & Specialty	Foundational & Specialty
077201	PLTW Medical Detectives (Middle School)	Foundational & Specialty	Foundational & Specialty
090005	Family & Consumer Sciences 6	Foundational & Specialty	Foundational & Specialty
090006	Family & Consumer Sciences 7	Foundational & Specialty	Foundational & Specialty
090007	Family & Consumer Sciences 8	Foundational & Specialty	Foundational & Specialty
100706	Exploring Skilled and Technical Science - 6th Grade	Foundational & Specialty	Foundational & Specialty
100707	Exploring Skilled and Technical Science - 7th Grade	Foundational & Specialty	Foundational & Specialty
100708	Exploring Skilled and Technical Science - 8th Grade	Foundational & Specialty	Foundational & Specialty
320100	Middle School Career Development	Foundational & Specialty	Foundational & Specialty
320101	High School Career Development	Foundational & Specialty	Foundational & Specialty
320300	Engage! Career Exploration and Readiness	Foundational & Specialty	Foundational & Specialty
320600	Fundamentals of Entrepreneurship	Foundational & Specialty	Foundational & Specialty
320700	Work-Based Learning/Coop/DO Class, Other	Foundational & Specialty	Foundational & Specialty
320701	Work-Based Learning/Coop/DO Experience, Other	Foundational & Specialty	Foundational & Specialty

NDE Course Code	Course Name	Career Field	Career Cluster
320702	AFNR Work-Based Learning Experience	Foundational & Specialty	Foundational & Specialty
320703	Architecture & Construction Work-Based Learning Experience	Foundational & Specialty	Foundational & Specialty
320704	Arts, AV & Communication Work-Based Learning Experience	Foundational & Specialty	Foundational & Specialty
320705	Business Management Work-Based Learning Experience	Foundational & Specialty	Foundational & Specialty
320706	Education & Training Work-Based Learning Experience	Foundational & Specialty	Foundational & Specialty
320707	Energy & Engineering Work-Based Learning Experience	Foundational & Specialty	Foundational & Specialty
320708	Finance Work-Based Learning Experience	Foundational & Specialty	Foundational & Specialty
320709	Government & Public Admin. Work-Based Learning Experience	Foundational & Specialty	Foundational & Specialty
320710	Health Science Work-Based Learning Experience	Foundational & Specialty	Foundational & Specialty
320711	Hospitality & Tourism Work-Based Learning Experience	Foundational & Specialty	Foundational & Specialty
320712	Human Services/FACS Work-Based Learning Experience	Foundational & Specialty	Foundational & Specialty
320713	Information Technology Work-Based Learning Experience	Foundational & Specialty	Foundational & Specialty
320714	Law, Public Safety Work-Based Learning Experience	Foundational & Specialty	Foundational & Specialty
320715	Manufacturing Work-Based Learning Experience	Foundational & Specialty	Foundational & Specialty
320716	Marketing Work-Based Learning Experience	Foundational & Specialty	Foundational & Specialty
320717	Transportation Work-Based Learning Experience	Foundational & Specialty	Foundational & Specialty
320718	English/Language Arts Work-Based Learning Experience	Foundational & Specialty	Foundational & Specialty
320719	Mathematics Work-Based Learning Experience	Foundational & Specialty	Foundational & Specialty
320720	Science Work-Based Learning Experience	Foundational & Specialty	Foundational & Specialty
320721	Social Studies Work-Based Learning Experience	Foundational & Specialty	Foundational & Specialty