

Agriculture Education – Coordinated Plans of Study for ND Career and Technical Education or Academic Scholarships								
Agriculture, Food & Natural Resources Career Cluster								
Agribusiness Systems			Power, Structural & Technical Systems			Natural Resources		
Course Code	Description	No. of Credits	Course Code	Description	No. of Credits	Course Code	Description	No. of Credits
01011	Introduction to Agriculture	½ or 1	01011	Introduction to Agriculture	½ or 1	01011	Introduction to Agriculture	½ or 1
01021	Agriscience Technology I	½ or 1	01021	Agriscience Technology I	½ or 1	01021	Agriscience Technology I	½ or 1
01012	Foundations of Agriculture	½ or 1	01012	Foundations of Agriculture	½ or 1	01012	Foundations of Agriculture	½ or 1
01022	Agriscience Technology II	½ or 1	01022	Agriscience Technology II	½ or 1	01022	Agriscience Technology II	½ or 1
01073	Agriculture III	½ or 1	01073	Agriculture III	½ or 1	01073	Agriculture III	½ or 1
01023	Agriscience Technology III	½ or 1	01023	Agriscience Technology III	½ or 1	01023	Agriscience Technology III	½ or 1
01074	Agriculture IV	½ or 1	01074	Agriculture IV	½ or 1	01074	Agriculture IV	½ or 1
01080	CASE – Intro to AFNR	½ or 1	01080	CASE – Intro to AFNR	½ or 1	01080	CASE – Intro to AFNR	½ or 1
01034	Agricultural Sales & Service	½ or 1	01043	Agricultural Mechanics Technology I	½ or 1	01053	Botany/Horticulture Science I	½ or 1
01035	Agricultural Business Management	½ or 1	01044	Agricultural Mechanics Technology II	½ or 1	01054	Botany/Horticulture Science II	½ or 1
01069	World Agricultural Science and Technology	½ or 1	01045	Agricultural Mechanics Power Systems	½ or 1	01063	Natural/Environmental Resources	½ or 1
01993	Community Development	½ or 1	01046	Agricultural Welding & Fabrication	½ or 1	01069	World Agriculture Science and Technology	½ or 1
01995	Supervised Agricultural Experience	¼ to 2	01047	Advanced Ag Welding & Fabrication	½ or 1	01990	Individual Agricultural Studies	½ or 1
01999	Cooperative Work Experience	½ or 1	01990	Individual Agricultural Studies	½ or 1	01993	Community Development	½ or 1
01990	Individual Agricultural Studies	½ or 1	01995	Supervised Agricultural Experience	¼ to 2	01995	Supervised Agricultural Experience	¼ to 2
			01999	Cooperative Work Experience	½ or 1	01999	Cooperative Work Experience	½ or 1
Must complete at least 2 credits			Must complete at least 2 credits			Must complete at least 2 credits		

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Agriculture, Food & Natural Resources Career Cluster											
Environmental Services Systems			Food Products & Processing Systems			Plant Systems			Animal Systems		
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01011	Introduction to Agriculture	½ or 1	01011	Introduction to Agriculture	½ or 1	01011	Introduction to Agriculture	½ or 1	01011	Introduction to Agriculture	½ or 1
01021	Agriscience Technology I	½ or 1	01021	Agriscience Technology I	½ or 1	01021	Agriscience Technology I	½ or 1	01021	Agriscience Technology I	½ or 1
01012	Foundations of Agriculture	½ or 1	01012	Foundations of Agriculture	½ or 1	01012	Foundations of Agriculture	½ or 1	01012	Foundations of Agriculture	½ or 1
01022	Agriscience Technology II	½ or 1	01022	Agriscience Technology II	½ or 1	01022	Agriscience Technology II	½ or 1	01022	Agriscience Technology II	½ or 1
01073	Agriculture III	½ or 1	01073	Agriculture III	½ or 1	01073	Agriculture III	½ or 1	01073	Agriculture III	½ or 1
01023	Agriscience Technology III	½ or 1	01023	Agriscience Technology III	½ or 1	01023	Agriscience Technology III	½ or 1	01023	Agriscience Technology III	½ or 1
01074	Agriculture IV	½ or 1	01074	Agriculture IV	½ or 1	01074	Agriculture IV	½ or 1	01074	Agriculture IV	½ or 1
01080	CASE – Intro to AFNR	½ or 1	01080	CASE – Intro to AFNR	½ or 1	01080	CASE – Intro to AFNR	½ or 1	01080	CASE – Intro to AFNR	½ or 1
01053 – 54	Botany/Horticulture Science	½ or 1	01068	Agriculture Processing	½ or 1	01082	CASE – Principles of Agricultural Science-Plant	½ or 1	01081	CASE – Principles of Agricultural Science-Animal	½ or 1
01043 - 44	Agricultural Mechanics Technology	½ or 1	01990	Individual Agricultural Studies	½ or 1	01025	Agronomy Science	½ or 1	01061	Livestock Production	½ or 1
01063	Natural/Environmental Resources	½ or 1	01995	Supervised Agricultural Experience	¼ to 2	01053	Botany/Horticulture Science I	½ or 1	01062	Equine Science	½ or 1
01069	World Agricultural Science and Technology	½ or 1	01999	Cooperative Work Experience	½ or 1	01054	Botany/Horticulture Science II	½ or 1	01066	Small Animal Care	½ or 1
01990	Individual Agricultural Studies	½ or 1				01069	World Agriculture Science and Technology	½ or 1	01067	Veterinary Science	½ or 1
01993	Community Development	½ or 1				01990	Individual Agricultural Studies	½ or 1	01068	Agriculture Processing	½ or 1
01995	Supervised Agricultural Experience	¼ to 2				01995	Supervised Agricultural Experience	¼ to 2	01069	World Agriculture Science and Technology	½ or 1
01999	Cooperative Work Experience	½ or 1				01999	Cooperative Work Experience	½ or 1	01990	Individual Agricultural Studies	½ or 1
									01995	Supervised Agricultural Experience	¼ to 2
									01999	Cooperative Work Experience	½ or 1
Must complete at least 2 credits			Must complete at least 2 credits			Must complete at least 2 credits			Must complete at least 2 credits		