

# Coordinated Plans of Study for the North Dakota Career and Technical Education or Academic Scholarships

Agricultural Education											
Agriculture, Food & Natural Resources Career Cluster											
Course Code	Description	No. of Credits	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	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
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	Course Code	Description	No. of Credits
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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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
Environmental Services Systems			Food Products & Processing Systems			Plant Systems			Animal Systems		
Course Code	Description	No. of Credits	Course Code	Description	No. of Credits	Course Code	Description	No. of Credits	Course Code	Description	No. of Credits
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
01088	CASE Environmental Issues	½ or 1				01069	World Agriculture Science and Technology	½ or 1	01067	Veterinary Science	½ or 1
01990	Individual Agricultural Studies	½ or 1				01990	Individual Agricultural Studies	½ or 1	01068	Agriculture Processing	½ or 1
01993	Community Development	½ or 1				01995	Supervised Agricultural Experience	¼ to 2	01069	World Agriculture Science and Technology	½ or 1
01995	Supervised Agricultural Experience	¼ to 2				01999	Cooperative Work Experience	½ or 1	01990	Individual Agricultural Studies	½ or 1
01999	Cooperative Work Experience	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		