

Overview of Agriculture Diploma Curriculum

**1. REQUIRED COURSES FOR ALL STUDENTS**

Year 1, Term 1	BIOE 0600 Farm Machinery (4) ABIZ 0460 Financial Management I (4) DAGR 0680 Management Planning I (3)*	ANSC 0420 Animal Biology and Nutrition (4) DAGR 0410 Communications (4)	ABIZ 0440 Ag Econ & Mktg I (4) DAGR 0420 Intro. Soils & Crops (4)	7 C	27 CH
Year 1, Term 2*	PLNT 0410 Cereal & Oilseed Prodn (4) DAGR 0680 Management Planning 1*	SOIL 0420 Soil Productivity & Land Use (4) ABIZ 0470 Financial Management II (4)		3 C	12 CH
Year 2, Term 1*	ENTM 0620 Pest Mgmt & Farm Insects (4) ABIZ 0450 Ag Econ & Mktg II (4)	DAGR 0690 Management Planning II (5)*		3 C	13 CH
Year 2, Term 2*	DAGR 0700 Envir Farm Plans (3)	DAGR 0690 Management Planning II *		1 C	3 CH
* DAGR 0680 and DAGR 0690 are both taken over 2 terms, for a total of 8 CH in total.				14 C	55 CH

**2. REQUIRED COURSES WITHIN OPTIONS**

Business Management (61M)	Crop Management (39C)	Livestock Management (35L)	General Agriculture (65G)
ABIZ 0680 Ag. Business Mgmt (4) ABIZ 0720 Farm Bus. Mgmt (4) ABIZ 0690 Ag. Finance & Credit (4)  <div style="border: 1px solid black; padding: 5px;">                         ABIZ 0700 Merchandising &amp; Sales (3)                          ABIZ 0710 Ag. Policy (3) - 1                          of                          ABIZ 0730 Fin. Risk Management (3)                     </div> <div style="border: 1px solid black; padding: 5px;">                         BIOE 0400 Farm Power (4)                          BIOE 0690 Water Mgmt (4) - 1 of                          BIOE 0700 Ag. Bldgs and Envir (4)                          BIOE 0710 Materials Handling (3)                     </div>	PLNT 0770 Weed Management (4) PLNT 0780 Plant Disease Mgmt. (4)  SOIL 0620 Soil Conservation & Mgmt (4) SOIL 0630 Soil Fertility (4)  <div style="border: 1px solid black; padding: 5px;">                         PLNT 0750 Forage &amp; Pasture Mgmt. (4)                          PLNT 0760 Special Crops (4) - 1 of                          PLNT 0800 Horticultural Crops (4)                          PLNT 0820 Organic Crop Prod (3)                     </div> <div style="border: 1px solid black; padding: 5px;">                         BIOE 0400 Farm Power (4)                          BIOE 0690 Water Mgmt (4) - 1 of                          BIOE 0710 Materials Handling (3)                     </div>	ANSC 0600 Animal Health and Welfare (3)  PLNT 0750 Forage & Pasture Mgmt. (4)  <div style="border: 1px solid black; padding: 5px;">                         ANSC 0670 Beef Cattle Prodn (4) - 1 of                          ANSC 0680 Dairy Cattle Prodn (4)                     </div> <div style="border: 1px solid black; padding: 5px;">                         ANSC 0690 Swine Prodn (4)                          ANSC 0700 Poultry Prodn (4) - 1 of                          ANSC 0730 Horse Prodn (3)                     </div> <div style="border: 1px solid black; padding: 5px;">                         BIOE 0700 Ag. Bldgs and Envir (4) - 1 of                          BIOE 0710 Materials Handling (3)                     </div>	<div style="border: 1px solid black; padding: 5px;">                         ANSC 0670 Beef Cattle Prodn (4)                          ANSC 0680 Dairy Cattle Prodn (4)                          ANSC 0690 Swine Prodn (4) - 1 of                          ANSC 0700 Poultry Prodn (4)                          ANSC 0730 Horse Prodn (3)                     </div> <div style="border: 1px solid black; padding: 5px;">                         PLNT 0750 Forage &amp; Pasture Mgmt. (4)                          PLNT 0760 Special Crops (4) - 1 of                          PLNT 0800 Horticultural Crops (4)                          PLNT 0820 Organic Crop Prod (3)                     </div> <div style="border: 1px solid black; padding: 5px;">                         SOIL 0620 Soil Conserv. &amp; Mgmt (4) - 1 of                          SOIL 0630 Soil Fertility (4)                     </div> <div style="border: 1px solid black; padding: 5px;">                         BIOE 0400 Farm Power (4)                          BIOE 0690 Water Mgmt (4) - 1 of                          BIOE 0700 Ag. Bldgs and Envir. (4)                          BIOE 0710 Materials Handling (3)                     </div>
5 C 18 - 19 CH	6 C 23 - 24 CH	5 C 18 - 19 CH	5 C 19 - 20 CH
plus 19 - 20 CH electives = 93 CH	plus 14 - 15 CH electives = 93 CH	plus 19 - 20 CH electives = 93 CH	plus 18 - 19 CH electives = 93 CH

3. ELECTIVES \_\_\_\_\_ ( ) \_\_\_\_\_ ( ) \_\_\_\_\_ ( ) \_\_\_\_\_ ( ) \_\_\_\_\_ ( ) \_\_\_\_\_ ( )

TOTALS                      REQUIRED (55) + REQUIRED WITHIN OPTION (     ) + ELECTIVES (     ) = \_\_\_\_\_ \*(MINIMUM 93 CREDIT HOURS TO GRADUATE)