

# BUSINESS MANAGEMENT, AGRICULTURE DIPLOMA

## Degree Requirements

### Diploma in Agriculture

| Course             | Title  | Hours     |
|--------------------|--|-----------|
| <b>Year 1</b>      |  |           |
| <b>Fall</b>        |  |           |
| ANSC 0420          | Animal Biology and Nutrition                                   | 4         |
| ABIZ 0460          | Financial Management 1   | 4         |
| DAGR 0410          | Skills for Agricultural Communication and Decision Making      | 4         |
| DAGR 0480          | Introductory Farm Management                                   | 3         |
| PLNT 0410          | Crop Production Principles and Practices                       | 4         |
| SOIL 0420          | Soil Resources and Productivity                                | 4         |
| <b>Hours</b>       |  | <b>23</b> |
| <b>Winter</b>      |  |           |
| ABIZ 0470          | Financial Management 2   | 4         |
| ABIZ 0440          | Agricultural Economics & Marketing 1                           | 4         |
| BIOE 0222          | Precision Agriculture- Technological Tools for Decision Making | 4         |
| DAGR 0490          | Applied Farm Management  | 3         |
| PLNT 0760          | Crop Production Specialization and Innovation                  | 4         |
| SOIL 0620          | Soil and Water Management                                      | 4         |
| <b>Hours</b>       |  | <b>23</b> |
| <b>Year 2</b>      |  |           |
| <b>Fall</b>        |  |           |
| ABIZ 0450          | Agricultural Economics and Marketing 2                         | 4         |
| DAGR 0980          | Farm Management Project 1                                      | 3         |
| <b>Hours</b>       |  | <b>7</b>  |
| <b>Winter</b>      |  |           |
| DAGR 0910          | Integrated Sustainable Agri-Food Systems                       | 3         |
| DAGR 0920          | Current Issues in Agriculture and Food                         | 3         |
| DAGR 0990          | Farm Management Project 2                                      | 3         |
| <b>Hours</b>       |  | <b>9</b>  |
| <b>Total Hours</b> |  | <b>62</b> |

### BUSINESS MANAGEMENT OPTION

In order to accommodate a modest level of specialization, the students will be required to elect one of four options by the end of first year.

This option offers a more in-depth education in business management to those who intend to manage farms or work as employees, managers and/or business owners in the agricultural and food service and/or value added sectors.

| Course  | Title | Hours |
|---|-------|-------|
| <b>Program Core</b>                               |       |       |
| Complete program core                             |       | 62    |
| <b>Restricted Electives – Business Management</b> |       |       |
| Group 1 - Select at least three of the following: |       | 9     |

|   |  |     |
|---|--|-----|
| ABIZ 0710                                       | Agricultural Policy                                    |     |
| ABIZ 0730                                       | Financial Risk Management                              |     |
| ABIZ 0750                                       | Advanced Agricultural Financial Management and Lending |     |
| ABIZ 1000                                       | Introduction to Agribusiness Management                |     |
| ABIZ 3530                                       | Farm Management  |     |
| Group 2 - Select at least one of the following: |  | 3-4 |
| BIOE 0600                                       | Farm Machinery   |     |
| BIOE 0710                                       | Materials Handling and Electrical Controls             |     |
| ENTM 0620                                       | Insect Pest Management                                 |     |
| PLNT 0750                                       | Forage and Pasture Management                          |     |
| PLNT 0770                                       | Weed Management  |     |
| PLNT 0780                                       | Plant Disease Management                               |     |
| PLNT 0820                                       | Organic Crop Production on the Prairies                |     |
| SOIL 0630                                       | Soil Fertility   |     |
| Group 3 - Select at least one of the following: |  | 3-4 |
| ABIZ 2610                                       | Agricultural Law                                       |     |
| ABIZ 2620                                       | Agricultural Human Resource Management                 |     |
| AGRI 2500                                       | Managing Farm Safety                                   |     |
| AGRI 2510                                       | Managing Farm Business Transition                      |     |
| DAGR 0540                                       | Exploring New Opportunities in Adding On-Farm Value    |     |
| DAGR 0610                                       | Advanced Communication and Leadership                  |     |
| Group 4 - Select at least one of the following: |  | 3-4 |
| ANSC 0670                                       | Beef Cattle Production and Management                  |     |
| ANSC 0680                                       | Dairy Cattle Production and Management                 |     |
| ANSC 0690                                       | Swine Production and Management                        |     |
| ANSC 0700                                       | Poultry Production and Management                      |     |
| ANSC 0730                                       | Horse and Stable Management                            |     |

### Program Electives

Select 10-13 credit hours, to complete a minimum of 93 credit hours in the program

**Total Hours** **90-96**

### Program Electives

Students can select program electives to fulfill the program's 93 credit hour requirement. The following Faculty of Agricultural and Food Sciences' courses are approved as program electives for the Agriculture Diploma program. In addition, students may be allowed to register for a maximum of three credit hours of electives from degree or diploma programs offered outside the Faculty of Agricultural and Food Sciences for credit towards the Agriculture Diploma. Credit for these courses will be granted on the condition that there is not significant overlap of course content. Students planning to register for degree courses should contact the Student Services Office to discuss implications for scheduling and graduation, as these courses start earlier in September and end later in April.

| Course    | Title  | Hours |
|-----------|--|-------|
| ABIZ 0710 | Agricultural Policy                                    | 3     |
| ABIZ 0730 | Financial Risk Management                              | 3     |
| ABIZ 0740 | Special Topics in Business Management                  | 3     |
| ABIZ 0750 | Advanced Agricultural Financial Management and Lending | 3     |
| ABIZ 1000 | Introduction to Agribusiness Management                | 3     |

|           |   |   |
|-----------|---|---|
| ABIZ 1010 | Economics of World Food Issues and Policies                       | 3 |
| ABIZ 2610 | Agricultural Law  | 3 |
| ABIZ 2620 | Agricultural Human Resource Management                            | 3 |
| ABIZ 3530 | Farm Management   | 3 |
| AGRI 2002 | Agricultural and Food Sciences Co-operative Education Work Term 1 | 3 |
| AGRI 2500 | Managing Farm Safety  | 3 |
| AGRI 2510 | Managing Farm Business Transition                                 | 3 |
| AGRI 3030 | Modern Topics in Agriculture 1 <sup>1</sup>                       | 3 |
| ANSC 0600 | Animal Health and Welfare   | 3 |
| ANSC 0670 | Beef Cattle Production and Management                             | 4 |
| ANSC 0680 | Dairy Cattle Production and Management                            | 4 |
| ANSC 0690 | Swine Production and Management                                   | 4 |
| ANSC 0700 | Poultry Production and Management                                 | 4 |
| ANSC 0720 | Special Topics in Livestock Management                            | 3 |
| ANSC 0730 | Horse and Stable Management                                       | 3 |
| BIOE 0600 | Farm Machinery  | 4 |
| BIOE 0700 | Agricultural Buildings and Environments                           | 4 |
| BIOE 0710 | Materials Handling and Electrical Controls                        | 3 |
| DAGR 0510 | Farm Management Practicum   | 3 |
| DAGR 0540 | Exploring New Opportunities in Adding On-Farm Value               | 4 |
| DAGR 0610 | Advanced Communication and Leadership                             | 3 |
| DAGR 0630 | Special Project   | 3 |
| DAGR 0660 | Special Topics in General Agriculture                             | 3 |
| ENTM 0610 | Beekeeping  | 2 |
| ENTM 0620 | Insect Pest Management  | 4 |
| ENTM 1000 | World of Bugs   | 3 |
| FOOD 1000 | Food Safety Today and Tomorrow                                    | 3 |
| HNSC 1200 | Food: Facts and Fallacies   | 3 |
| HNSC 1210 | Nutrition for Health and Changing Lifestyles                      | 3 |
| PLNT 0750 | Forage and Pasture Management                                     | 4 |
| PLNT 0770 | Weed Management   | 4 |
| PLNT 0780 | Plant Disease Management  | 4 |
| PLNT 0810 | Special Topics in Crop Management                                 | 3 |
| PLNT 0820 | Organic Crop Production on the Prairies                           | 3 |
| PLNT 1000 | Urban Agriculture   | 3 |
| SOIL 0630 | Soil Fertility  | 4 |

<sup>1</sup> AGRI 3030 Modern Topics in Agriculture 1 is a topics course that will vary term to term with a variety of subject areas. The course may be completed more than once for credit, if taken under different course titles.