

| <b>Agriculture Production Management</b> |                                                              | <b>18 credits</b> |
|------------------------------------------|--------------------------------------------------------------|-------------------|
| AGEC 141                                 | Introduction to Agribusiness Management                      | 3                 |
| AGEC 142                                 | Agricultural Accounting                                      | 3                 |
| AGEC 242                                 | Introduction to Agriculture Management                       | 3                 |
| AGEC 244                                 | Introduction to Agriculture Marketing                        | 3                 |
| AGEC 290 or AGRI 242                     | Computerized Farm Record Keeping OR Advanced Farm Management | 3                 |
| ASM 220                                  | Computer Applications in Agriculture                         | 3                 |

| <b>Applied Agronomy Certificate</b> |                                       | <b>15 credits</b> |
|-------------------------------------|---------------------------------------|-------------------|
| PAG 115                             | Intro to Precision Agriculture        | 3                 |
| PAG 215                             | Mapping of Precision Ag Data          | 3                 |
| AGRI 271                            | Advanced Sales                        | 3                 |
| AGRI 281                            | Advanced Agronomy – Fall Operations   | 3                 |
| AGRI 282                            | Advanced Agronomy – Spring Operations | 3                 |

| <b>Foundations of Agriculture Education</b> |                                        | <b>12 credits</b> |
|---------------------------------------------|----------------------------------------|-------------------|
| EDUC 250                                    | Introduction to Education              | 3                 |
| <b>Choose 9 credits of the following:</b>   |                                        |                   |
| AGEC 242                                    | Introduction to Agriculture Management | 3                 |
| AGEC 244                                    | Introduction to Agriculture Marketing  | 3                 |
| AGEC 250                                    | Agribusiness Sales                     | 3                 |
| AGRI 299                                    | Special Topics                         | 1-3               |
| ANSC 114                                    | Introduction to Animal Science         | 3                 |
| ANSC 123                                    | Feeds and Feeding                      | 3                 |
| PLSC 225                                    | Principles of Crop Production          | 3                 |
| SOIL 210                                    | Introduction to Soil Science           | 3                 |

| <b>Precision Agriculture Certificate</b> |                                                    | <b>15 credits</b> |
|------------------------------------------|----------------------------------------------------|-------------------|
| PAG 115                                  | Intro to Precision Agriculture                     | 3                 |
| PAG 215                                  | Mapping of Precision Ag Data                       | 3                 |
| AGRI 265                                 | Ag Electronic Devices and Systems                  | 3                 |
| AGRI 280                                 | Advanced Precision Agriculture – Fall Operations   | 3                 |
| AGRI 290                                 | Advanced Precision Agriculture – Spring Operations | 3                 |

***\*The certificates listed above are available to students enrolled in an LRSC degree program and cannot be pursued as standalone programs.***