

**Highland Community College Suggested Program of Study  
Agronomy (Associate in Arts)**

The Agronomy program is offered to individuals planning to transfer and seek a bachelor's degree.

| <b>Course Number</b>                          | <b>Course Name</b>           | <b>Credit Hour</b> |
|---|------------------------------|--------------------|
| <b><u>Basic Skills</u></b>                    |                              |                    |
| AB 114  | Agriculture Orientation****  | 2                  |
| AB 227  | Agriculture Microcomputer I* | 3                  |
| ENG 101                                       | College English I            | 3                  |
| ENG 102                                       | College English II           | 3                  |
| MAT 104                                       | College Algebra              | 3                  |
| SP 106  | Public Speaking              | 3                  |
|   | PE Elective                  | 1                  |
| <b><u>Humanities</u></b>                      |                              |                    |
|   | Humanities Elective          | 3                  |
|   | Humanities Elective          | 3                  |
|   | Humanities Elective          | 3                  |
| <b><u>Social &amp; Behavioral Science</u></b> |                              |                    |
| BUS 203                                       | Macroeconomics               | 3                  |
| PSY 101                                       | General Psychology           | 3                  |
| SOC 101                                       | General Sociology            | 3                  |
| <b><u>Natural &amp; Physical Science</u></b>  |                              |                    |
| BS 101  | College Biology**            | 5                  |
| PS 111  | College Chemistry I***       | 5                  |
| <b><u>Electives</u></b>                       |                              |                    |
| AB 202  | Agriculture Economics I      | 3                  |
| AB 203  | Soils w/Lab                  | 4                  |
| AB 210  | Crop Science w/Lab           | 4                  |
|   | Agriculture Electives        | 6                  |

**Suggested humanities electives:** A 101 Art Appreciation or A 206 Art History; any history (HIS) course; M 103 Music History and Appreciation; PHI101 Introduction to Philosophy or PHI102 Introduction to Ethics.

\*Preferred course that satisfies the computer literacy requirement.

\*\*Preferred course that satisfies the lab science requirement.

\*\*\*Preferred course that satisfies the science elective requirement.

\*\*\*\*Preferred course that satisfies the orientation requirement.

**Potential Employment Applications of Degree**

Agronomists are concerned with the growth and improvement of field crops. They improve the quality and yield of crops by developing new growth methods or by controlling diseases, pests, and weeds. Some agronomists may specialize in a particular crop or crop problem. Graduates must be able to work alone or on a team, be imaginative, accurate, and able to do detailed work. Agronomists will lecture, do technical writing, and attend evening meetings.