

# AGRICULTURE

Program Code: B.AGR.AS

## Associate in Science (A.S.)

Graduation requirement — 60 semester hours

Baccalaureate degree programs in agriculture may include various specialties, such as agricultural economics, agribusiness, agricultural sciences (animal science, crop or plant science, soil science, and horticulture), agricultural mechanics, and agriculture education. To transfer into a baccalaureate degree program in agriculture as a junior, students need to complete a minimum of 60 semester credits.

Students are strongly encouraged to complete an A.S. degree prior to transfer. Since admission is competitive, completion of the recommended courses does not guarantee admission.

Students should plan their transfer programs with an agriculture faculty member.

### Program Notes\*

- Math requirements vary; students should plan their transfer programs with an advisor and the catalog of the four-year college or university they plan to attend.
- General Education Core Curriculum requirements for the Associate in Science (A.S.) degree do not fully satisfy the IAI General Education Core Curriculum (GECC) requirements. Additional courses to complete the GECC may be taken at Parkland or after transferring. Contact Counseling Services for guidance on GECC completion.
- Recommended courses are designed to facilitate completion of the A.S. degree and transfer into a four-year college or university with junior standing in agriculture. Students are advised to follow the recommendations.

### Suggested Full-time Sequence

<i>FALL</i>	<i>SPRING</i>
<i>1st Semester</i>	<i>2nd Semester</i>
AGB 105	AGB transfer
AGB transfer	concentration
concentration	ENG 102
ENG 101	FA elec
Phys Sci elec	Life Sci elec
Math elec	Math elec

<i>FALL</i>	<i>SPRING</i>
<i>3rd Semester</i>	<i>4th Semester</i>
AGB transfer	AGB transfer
concentration	concentration
COM 103	AGB transfer
Hum elec	concentration
Soc/Beh Sci elec	Phys/LS elec
	Soc/Beh Sci elec
	General elec

## Required General Education Core Courses (32–34 hours)

Cr. Hrs.

Communications (9)	
ENG 101 Composition I	3
ENG 102 Composition II	3
COM 103 Introduction to Public Speaking	3
Humanities/Fine Arts electives	6
• Choose at least one course from Humanities and one from Fine Arts	
Social/Behavioral Sciences electives	6
• Soc/Beh Sci courses must be from at least two disciplines	
• One course from Hum/Fine Arts or Soc/Beh Sci must fulfill the non-Western culture requirement	
Mathematics elective	3–5
Life Sciences (laboratory-based) elective	4
Physical Sciences (laboratory-based) elective	4

## A.S. Degree Requirement (7–8 hours)

Must include one additional mathematics and one additional physical or life science course.

Any AST, BIO, CHE, ESC, PHY, or SCI courses numbered 100 through 289 whose second digit is even, beyond the general education requirements in science, may fulfill the additional science course requirement.

## Recommended Program Courses (19–23 hours)

The recommended courses are designed to facilitate transfer into a baccalaureate degree program in agriculture.

AGB 105 Agricultural Applications of the Computer	3
<i>Choose 16–20 hours from the following:</i>	
AGB 101 Introduction to Animal Science	4
AGB 102 Introduction to Agricultural Economics	4
AGB 103 Introduction to Crop Science	4
AGB 104 Introduction to Horticultural Science	4
AGB 106 International Agricultural Field Experience	3
AGB 200 Introduction to Soil Science	4
AGB 201 Introduction to Agricultural Mechanization	3

## Electives (0–3 hours)

Select courses as needed to meet the minimum 60-hour degree requirement.

General elective	3
<i>Total Semester Credit Hours</i>	<u>60</u>