

Agriculture

Programs: Transfer Programs

School of Arts and Sciences

Science Building G54 _260-481-6316

At IPFW, you can complete the first two years of most of the 47 Bachelor of Science programs in agriculture and forestry, the two-year preveterinary program, up to two semesters of the forestry and natural resources programs, two semesters of the preagricultural and biological engineering program, and three semesters of an associate degree program in agriculture. All agriculture degrees must be completed at the West Lafayette campus of Purdue University. The forestry and natural resources and preveterinary programs are listed alphabetically later in this part of the *Bulletin*.

All degree programs in agriculture provide balanced curricula in computer science, mathematics, physical sciences, biological sciences, communication, social sciences, humanities, international understanding or emphasis, and business, plus technical preparation in the selected area of specialization. These programs recognize the need for graduates who are prepared to function effectively in the highly technical world of modern agriculture.

The Purdue University School of Agriculture is one of the nation's highest-ranked and most-prestigious institutions of agricultural teaching, research, extension, and international programs. The West Lafayette faculty annually prepares more than 2,000 undergraduate and 500 graduate students for careers in the world's food production and distribution systems.

The IPFW agriculture dean's deputy will assist you with processing intercampus transfer forms and with arranging affiliation with the appropriate West Lafayette counseling coordinator for the degree program selected. For a listing of degree programs available and additional details about all programs, you should obtain a current *Bulletin* of the School of Agriculture from the IPFW agriculture dean's deputy.

The partial requirements stated below can be completed at IPFW and apply in most B.S. programs in agriculture. Because of professional objectives and accreditation requirements, significant variations exist in some programs such as agricultural and biological engineering, biochemistry, forestry and natural resources, and landscape architecture. Students selecting these options may be able to complete only one or two semesters at IPFW.

It is highly recommended that you keep in contact with the agriculture dean's deputy to remain up to date on any changes in the course requirements and to make sure that the requirements of your particular major are being met.

A.S. WITH A MAJOR IN AGRICULTURE

The associate degree with a major in agriculture, which requires at least one semester of full-time study at the West Lafayette campus, helps students who must withdraw before they can finish a Bachelor of Science. You may take, at most, three semesters at IPFW. You may begin with the general course work for agriculture, preforestry, or preveterinary medicine. Within the program, you must complete a specialization in one of the following areas: agricultural economics, agricultural systems management, agronomy, animal sciences, general agriculture, or horticulture. You work out the details of your career (final) semester with the West Lafayette advisor for the specialization you select; it is desirable to establish contact with this advisor before your final semester at IPFW.

To receive the associate degree, you must:

1. Complete at least half the credits for the Bachelor of Science for your declared option (64–65 credits).
2. Earn a minimum graduation GPA of 2.00 or higher.
3. Limit the number of elective credits taken under the pass/not-pass option to 12.
4. Meet the minimum requirements listed below. For course selection at IPFW and assistance with transferring to the West Lafayette campus, you should see the agriculture dean's deputy at IPFW.

The assumption is that you will begin with courses that apply to the requirements for general agriculture, preforestry, or preveterinary medicine described in this *Bulletin*, but if you later choose the A.S. alternative, you must meet the following minimum requirements:

Course Number and Title Credits

Mathematics and Basic Sciences

Credits in calculus or statistics 3

Credits in other mathematics and basic sciences 12

Written and Oral Communication

Credits in written communication 6

Credits in oral communication 3

Broadening Electives

Credits in economics 3

Credits in humanities or social sciences 3

Departmental Requirements and Electives

Credits in departmental requirements and electives, at least 18 of which must be earned in School of Agriculture courses

Total 65

B.S. DEGREES IN AGRICULTURE

You may complete the following courses at IPFW:

Course Number and Title Credits

Mathematics and Basic Sciences

BIOL 108 *Biology of Plants* 4

BIOL 109 *Biology of Animals* 4

CHM 111–112 *General Chemistry* 6

MA 229 *Calculus for the Managerial, Social, and Biological Sciences I* 3

STAT 301 *Elementary Statistical Methods I* 3

Credits in computer science 3

Additional credits in mathematics and basic science 5

Written and Speech Communication

COM 114 *Fundamentals of Speech Communication* 3

Credits in an additional oral or written communication course 3

Credits in English composition 6

ENG W131 *Elementary Composition I*

ENG W233 *Intermediate Expository Writing*

Broadening Electives

ECON E201 *Introduction to Microeconomics* 3

Credits from an approved list of international emphasis electives 0–3

Credits from the following social sciences: 3–12 anthropology, economics, education (limited courses), political science, psychology, and sociology

Credits from the following humanities: 6–15 education (limited courses), English literature (limited courses), foreign language and literatures, history, philosophy, and fine arts

Agriculture Courses Offered at IPFW

(See your advisor about appropriate selections.)

ANSC 101 *Animal Agriculture*

ANSC 221 *Principles of Animal Nutrition*

ENTM 306–307 *General Applied Entomology and Laboratory*

FNR 103 *Introduction to Environmental Conservation*

HORT 101 *Fundamentals of Horticulture*