

Associate of Applied Science in General Agriculture

General Education Core Requirements

Course		Credit Hours
COM 115	Fundamentals of Public Speaking	3
ENG 110	Writing 1	3
ENG 210	Writing II: Academic Writing or	
ENG 221	Writing II: Writing for the Professions	3
MTH 135	College Algebra or higher (except MTH 197 or MTH 297)	3
PLS 101	American Democracy and Citizenship	3
IDS 297	Topics in Globalization (capstone course) or AGR 297 Global Agriculture and Food Production (capstone course) or FGB 297 International Business (capstone course)	2-3
IDS 110	Student Success	1
		18-19

Agriculture Core Requirements

CIS 101	Computers for Learning	3
CHM 105	Fundamentals of Chemistry* or	
CHM 160	General Chemistry I	4-5
BIO 102	Principles of Biological Sciences**	
or BIO 121	General Biology	4
AGR 100	Technology's Impact on Society	3
AGR 101	Animal Science	4
AGR 144	Agricultural Economics I	4
AGR 105	Soils and Crop Science	3
AGR 157	Prin. of Agricultural Mechanization	3
AGR 215	Soils	3
		31-32

Agriculture Electives

Select elective courses from the Agriculture Department or courses from other departments as approved by the department

11-12

Total Hours Required 62

* CHM 105 recommended for Agricultural Business, General Agriculture and Horticulture

** BIO 102 recommended for Animal Science and BIO 121 is recommended for Wildlife Conservation and management.

Students should confirm the transferability of individual courses to other institutions prior to enrollment.

Based on 2009-10 Catalog

What type of work would I do if I studied General Agriculture?

Career possibilities range from a farmer, rancher or farm manager to an agricultural technician or supervisor at a greenhouse or nursery. Farmers and ranchers grow and cultivate crops and/or raise and breed animals for the nation's food supply. Farm and agricultural managers, as well as greenhouse and nursery managers, oversee the day-to-day operations of farms, ranches, greenhouses and nurseries, carrying out production, financial and marketing decisions based on the owner's guidelines. Agricultural technicians work with agricultural scientists in food, fiber and animal research, production and processing. Under the scientist's supervision, they will conduct tests and experiments to improve yield and quality of crops or to increase the resistance of plants and animals to disease or insects.

What type of degree will I earn at Missouri State University-West Plains?

Students enrolled in General Agriculture will obtain a two-year Associate of Applied Science (AAS) degree. Study areas include a general education component and agriculture core requirements such as animal science, soils, soils and crop science, agricultural mechanization, agricultural economics, chemistry, and biology. Students can then select electives in other areas such as agricultural business, horticulture, and forestry and equine science, to name a few.