

**2025-2026 Catalog: Agri-business AAS degree from Des Moines Area Community College AND
Agricultural Studies: Production and Management Bachelor of Science degree from Iowa State University**

| Courses to be taken at Des Moines Area Community College for Associate in Applied Science Degree | | | | Courses to be taken at Iowa State University for completion of a Bachelor of Science Degree | | | |
|---|---------|--------------------------------------|-----------|---|--------------|----------------------------------|-----------|
| YEAR 1 | AGS114 | Survey of the Animal Industry | 2 | YEAR 3 | AgEdS 1100 | New Student Seminar | 1 |
| | AGA114 | Principles of Agronomy | 3 | | Lib 1600 | Intro to College Level Research | 1 |
| | AGA154 | Fundamentals of Soil Science | 3 | | Chem 1630 | General Chemistry | 4 |
| | AGS 101 | Working with Animals | 2 | | Chem 1630L | General Chemistry Lab | 1 |
| | AGC 314 | Leadership in Ag | 2 | | Eng 2500 | Written, Oral, Vis, Elect, Comm. | 3 |
| | ENG 105 | Composition | 3 | | NREM 1200 | Renewable Resources | 3 |
| | | Total | 15 | | AgEdS 2150 | Career Seminar | 1 |
| | | | | | Total | | 14 |
| YEAR 1 | AGS319 | Animal Nutrition | 3 | YEAR 3 | Stat 1040 | Introduction to Statistics | 3 |
| | AGB235 | Intro to Agricultural Markets | 3 | | AgEds 3150 | Personal & Prof. Leadership | 3 |
| | AGA284 | Pesticide Application Certification | 3 | | Biol 1010 | Introductory Biology | 3 |
| | AGB802 | Agribusiness Internship I | 2 | | | Free Elective | 5 |
| | SPC 101 | Fundamentals of Oral Comm | 3 | | Total | | 14 |
| | | Total | 14 | | | | |
| YEAR 1 | AGA381 | Crop Scouting | 3 | | | | |
| | AGP333 | Precision Agriculture Applications | 3 | | | | |
| | | Approved Agriculture Electives | 6 | | | | |
| | | Total | 12 | | | | |
| YEAR 2 | AGS242 | Animal Health | 3 | YEAR 4 | AgEdS 3270 | Survey of Ag Communications | 3 |
| | AGB101 | Agricultural Economics | 3 | | | Humanities Elective | 3 |
| | AGA222 | Grain Management | 2 | | | Life Science Elective | 3 |
| | MAT121 | College Algebra | 4 | | | Free Elective | 6 |
| | AGT 120 | Agricultural Applications of Biotech | 3 | | Total | | 15 |
| | | Total | 15 | | | | |
| YEAR 2 | ACC 131 | Principles of Accounting | 4 | YEAR 4 | AgEds 4500 | Farm Management & Operation | 3 |
| | AGB812 | Agribusiness Internship II | 2 | | Econ 3000 | 300 Level Ag Business Elective | 3 |
| | SOC 115 | Social Issues | 3 | | | Ethics Elective | 3 |
| | AGA211 | Grain & Forage Crops | 3 | | AgEdS 4510 | Ag Law | 3 |
| | AGB330 | Farm Business Management | 3 | | Total | | 12 |
| | AGC 420 | Agricultural Issues | 3 | | | | |
| | | Total | 18 | | | | |
| DMACC Total Credit Hours: 74 | | | | ISU Total Credit Hours: 55 | | | |
| | | | | Total Credit Hours to Graduate: 120 | | | |
| | | | | <i>* PLEASE NOTE: No more than 65 credit hours earned at a two-year college can be applied to a baccalaureate degree from Iowa State.</i> | | | |
| Des Moines Community College Ankeny, Iowa | | | | Student will receive a B.S. degree in Agricultural Studies from Iowa State University Ames, Iowa | | | |