

BS Industrial Technology- Agricultural Systems Management option

Catalog years 2017-2018 to present

General Education – 48 units total

- A1 () Oral Communication
- A2 () Written Communication
- A3 () Critical Thinking

- B1 () Physical Science –*CHEM 3A recommended*
- B2 () Life Science
- B4 () Quantitative Reasoning –*MATH 11 recommended*

- C1 () Arts
- C2 () Humanities
- C1/2 () Arts *or* Humanities (1 course)

- D1 () American History
- D2 () American Government
- D3 () Social Science –*AGBS 1 required*

- E () Lifelong Understanding and Self-Development

- IB () Physical Universe and Its Life Forms
- IC () Arts and Humanities
- ID () Social, Political, and Economic Institutions and Behavior

Other Degree Requirements – 6 units

- MI () Multicultural/International
- () IT 198W Technical Writing

General Electives – (potentially) 4 units

- () _____
- () _____

Major Requirements – 65 units total

Agricultural Business – 9units

- () AGBS 31 Farm Accounting or ACCT 4A
- () AGBS 71 or DS 73 or *MATH 11 Statistics*
- () AGBS 120 Ag Business Management

Agricultural Mechanics – 10 units

- () MEAG 3 Agricultural Tractors – *fall*
- () MEAG 5 Power Equipment Safety
- () MEAG 20 Ag Machinery & Equipment – *spring*
- () MEAG 103 Electro-Hydraulics – *spring*

Animal Science/Ag Education – 3 units

- () ASCI 175 Ag Food Safety Systems

Industrial Technology – 25 units

- () IT 52 Electricity & Electronics
- () IT 74 Manufacturing Processes
- () IT 110 Fluid Power
- () IT 116 Applied Visual Programming
- () IT 117 Quality Systems
- () IT 118 Production Operations
- () IT 186 Applied Spatial Technology
- () IT 196 Senior Seminar
- () IT 199 or IT 194 Co-Op Education in IT

Plant Science – 3 units

- () SW 2 Agricultural Water

Major Electives – 15 units

- () _____
- () _____
- () _____
- () _____
- () _____