

## Agricultural Science (BS), Business Track

### Semester 1

- TRU 120: First-Year Seminar (3 cr)
- AGSC 101: New Majors Seminar (1 cr)
- Math Course (as placed) (3-5 cr)
- BSAD 153: Introduction to Business Data Analytics (*recommended*) (1 cr)
- Dialogues Curriculum course (3-6 cr)

### Semester 3

- AGSC 215: Principles of Animal Agriculture (4 cr)
- ECON 200: Principles of Macroeconomics, **OR** ECON 201: Principles of Microeconomics (\*\*) (3 cr)
- CHEM 100: Chemistry for Contemporary Living, **OR** CS 170: Introduction to Computer Science I (4 cr)
- STAT 190: Basic Statistics **OR** Dialogues Curriculum course (3)

(\*\*) = Both ECON 200 & 201 are required. ECON 205: Principles of Economics (5 cr) covers both courses.

### Semester 5

- AGSC 420: Seminar in Agriculture (1 cr)
- AGSC 314: Principles of Soil Science (4 cr)
- JINS 3XX: WE/Junior Interdisciplinary Seminar (3 cr)
- Learning Plan Agriculture Elective (3 cr)
- Learning Plan Elective (3 cr)

### Semester 7

- AGSC 415: Ethical Issues in Sustainable Agriculture (3 cr)
- AGSC 490: Agriculture Practicum Planning (2 cr)
- Learning Plan Agriculture Elective (3 cr)
- Learning Plan Elective (3 cr)
- Dialogues Curriculum course (3 cr)

### Semester 2

- AGSC 260: Agricultural Markets and Products (3 cr)
- AGSC 110: Principles of Plant Agriculture (4 cr)
- Math Course (as placed) (3-5 cr)
- BIOL 100: Biology **OR** BIOL 107: Cells, Molecules, and Genes (4 cr)
- Dialogues Curriculum course (3 cr)

### Semester 4

- ECON 200: Principles of Macroeconomics, **OR** ECON 201: Principles of Microeconomics (\*\*) (3 cr)
- Learning Plan Agriculture Elective (3 cr)
- Learning Plan Elective (3 cr)
- Dialogues Curriculum course (3 cr)

(\*\*) = Both ECON 200 & 201 are required. ECON 205: Principles of Economics (5 cr) covers both courses.

### Semester 6

- B.S. Required Support Course (Choose 1): MATH 192: Essentials of Calculus (4 cr), **OR** MATH 198: Analytic Geometry and Calculus I (5 cr), **OR** ECON 3XX (3 cr), **OR** STAT 3xx (3 cr)
- Learning Plan Agriculture Elective (3 cr)
- Learning Plan Elective (3 cr)
- Dialogues Curriculum course (3 cr)

### Semester 8

- AGSC 491: Agriculture Practicum Capstone (2 cr)
- Learning Plan Agriculture Elective (3 cr)
- Learning Plan Elective (3 cr)
- Dialogues Curriculum course (6 cr)

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### NOTES:

- **Business Track Bachelor of Science requirement** course options include a Calculus course (MATH 192 or MATH 198), many 3XX+ ECON courses, or any STAT 3xx+ course.
- **AGSC Learning Plan Elective** course selections are made in consultation with advisors. The Learning Plan includes 30 credit hours and at least 15 of these credit hours must have the AGSC prefix and are noted in the 4-year plan as “**Learning Plan Agriculture Electives**”. Students pursuing the Business Track typically include among their Learning Plan Agriculture Electives the courses AGSC 303: Food & Ag Marketing (offered Fall, Even Years), AGSC 342: Ag Entrepreneurship (offered Spring, Odd Years), AGSC 340: Futures and Options Markets (Fall, Odd Years), and AGSC 414: Agricultural Policy (Spring, Even Years). Other Agricultural course options include AGSC 180: Introduction to Equine Science, AGSC 350: Equine Business, AGSC 321: Animal Nutrition, AGSC 334: Companion Animal Management, AGSC 410: Soil Conservation

and Management, and others.

- The additional **Learning Plan Course Electives** can come from either AGSC or other disciplines that relate to and support the student's area of interest. Students pursuing the Business Track often select courses in ECON, ACCT, and BSAD; the 16 credits required for a Business Administration (BSAD) Minor can also be used as Learning Plan courses.
- WE = Writing Enhanced course
- If you have not completed the Civics Exam, we recommend doing so in your **first year**.
- Truman students are required to complete a [Portfolio](#) to graduate. We recommend starting to compile your work for the Portfolio sooner than later.
- Students must complete their Application to Graduate **the semester prior to graduating**. Apply to graduate through TruView.
- Graduating seniors need to complete their seniors test and questionnaire. We recommend reviewing the [Assessment & Testing page](#) to plan accordingly.
- **The Dialogues curriculum** requires a certain number of courses/credit hours in the following Perspectives: Social, Arts and Humanities, STEM, Communications, and Statistics. The exact number of courses a student will be required to take during their undergraduate career varies individually according to the credit transferred in.

**Department Chair:** Please contact the [Center for Academic Excellence](#) with any updates to the plan above. Updated 9-18-24