

Animal Science-Industry and Production Option B.S.

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| Core Curriculum Requirements (http://coursecatalog.tamuc.edu/undergrad/core-curriculum-requirements/) | | 42 |
| See the Core Curriculum Requirements (http://coursecatalog.tamuc.edu/undergrad/core-curriculum-requirements/) | | |
| Required courses in the Major | | |
| AG 1131 | Intro To Agriculture | 1 |
| AG 300 | Professional Agricultural Communications | 1 |
| AG 400 | Seminar | 1 |
| ANS 1119 | Introduction to Animal Science Laboratory | 1 |
| ANS 1319 | Introduction to Animal Science * | |
| ANS 307 | Animal Feeds and Feeding | 3 |
| ANS 308 | Animal Nutrition | 3 |
| ANS 309 | Animal Breeding | 3 |
| ANS 310 | Animal Genetics | 3 |
| ANS 311 | Reproductive Physiology of Domestic Animals | 3 |
| FDSC 318 | Meat Technology | 3 |
| Required Support Courses (minimum grade of D) | | |
| AEC 2317 | Agricultural Economics | 3 |
| AEC 304 | Farm Accounting | 3 |
| AEC 380 | Agricultural Statistics | 3 |
| or BSC 412 | Quantitative Biology | |
| or MATH 453 | Essentials of Statistics | |
| AG 405 | Internship Agri-Industries | 3-6 |
| BSC 1406 | Introductory Biology I * | |
| MATH 1314 | US-College Algebra * | |
| PHIL 360 | US-General Ethics * | |
| Industry and Production Concentration | | |
| CHEM 1305 & CHEM 1105 | Introductory Chemistry I and Introductory Chemistry Laboratory I * | 4 |
| CHEM 1307 & CHEM 1107 | Introductory Chemistry II and Introductory Chemistry Laboratory II | 4 |
| PLS 1307 & PLS 1107 | Introduction to Plant Science and Introduction to Plant Science Lab * | |
| PLS 309 & PLS 329 | Soil Science and Soil Science Laboratory | 4 |
| PLS Electives † | | 6 |
| choose 6 hours of PLS courses | | |
| ANS Management Courses (choose any 2) | | 6 |
| ANS 313 | Dairy Cattle Management | |
| or ANS 411 | Sheep and Goat Management | |
| or ANS 412 | Beef Cattle Management | |
| or ANS 413 | Swine Management | |
| ANS electives † | | 5 |
| choose 5 hours of ANS courses | | |
| AG Minor Required † | | 15 |
| Total Hours | | 120-123 |

*
These courses can be used to fulfill both the Core Curriculum Requirements and course in the major.

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Please seek advice from advisor about selecting electives and a minor