BSAG- Agriculture – Horticulture Concentration (SC-BSAG/AG/HORT) 2024 Catalog year: College of Science and Engineering

Freshman Fall semester

AG 1445
(F,S)
Basic Animal Science
TCCNS: AGRI 1419

AG 1110
(F,S)
Careers in Agriculture
TCCNS: AGRI 1131

3-4 Hours from:
MATH 1315,
MATH 1319,
or MATH 2417

CHEM 1341
Prerequisite Requirements:

Must complete 1 of the following mathematics prerequisites:

- MATH 1315 or MATH 1317 or MATH 1319 or MATH 1329 or MATH 2321 or MATH 2417 or MATH 2471 - any with a grade of "C" or better
- ACT Mathematics score of 24 or better
- New ACT Mathematics score of 25 or better
- SAT Mathematics score of 550 or better
- Accuplacer College Mathematics score of 86 or better
- Compass College Algebra score of 46 or better
- Next-Generation Advanced Algebra and Functions Test of 263 or better

AND

Must complete 1 of the following to demonstrate Chemistry Readiness:

- Completion of Chemistry Readiness Exam with a score of 80 or better
- CHEM 1320 grade of "C" or better

Freshman Spring semester

AG 2390
(F,S)
Computer Applications in Agriculture
TCCNS: AGRI 1309

BIO 1330
+
BIO 1130
(F,S,Su)
Functional Biology
TCCNS: BIOL 1306+1106 or 1406

Must be TSI Satisfied in ELAR

Sophomore Fall semester

AG 2313
(Rotating Su,F)
Agronomic Crops
TCCNS: AGRI 1307

OR

AG 2379
(S,Rotating Su)
General Horticulture
TCCNS: AGRI 1315

AG 2383
(F,S)
Introduction to Agricultural Economics
TCCNS: AGRI 2317

AG 2373
(F,S)
Introduction to Agricultural Engineering
TCCNS: AGRI 2303

Sophomore Spring semester

CHEM 1341
+
CHEM 1141
(F,S,Su)
General Chemistry I
TCCNS: CHEM 1311+1111 or 1411

(See Note for Prerequisite Information)

Junior Fall semester

AG 3426
(F,S)
Soil Science I
(Additional Prerequisite: 3 hours from AG 2313 or AG 2379 or BIO 1330)

Choose 3 hours from the Following:

AG 3304
(F)
Propagation of Horticultural Plants

AG 4300
(S)
Greenhouse and Nursery Management

AG 3319
(F,S,Su)
International Food and Fiber Systems

AG 3302
(F)
Herbaceous Plant Materials

Junior Spring semester

AG 3427
(F,S)
Soil Science II

AG 3308
(F,S)
Organic Gardening

OR

AG 4302
(S)
Fruit and Vegetable Crop Production

AG 4304
(Rotating S)
Landscape Management

OR

AG 4305
(Rotating S)
Landscape Design

Senior Fall semester

Choose 3 hours from the Following:
(Check Prerequisites)

AG 3317
(F)
Farm Management

AG 3318
(S,Su)
Agricultural Business Management

Choose 11 hours of AG Electives I:
(Check Prerequisites)

AG 3300
AG 3301 (F,S,Su)
AG 3310 (F)
AG 3314 (F,S)
AG 3321 (S)
AG 3325 (F,S)
AG 3330 (F)
AG 3331 (F,S)
AG 3345 (F,S)
AG 3350 (F)
AG 3351 (Su,F)
AG 3352 (F,S,Su)
AG 3353 (Su,F)

AG 3306
(F)
Flowers and Plants for Interior Design

AG 3329
(F)
Economic Entomology

AG 3341
(F,S)
Leadership Development in Agricultural Sciences

ENG 3303
(F,S,Su)
Technical Writing

Senior Spring semester

AG 4185
AG 4310
AG 4325 (F,S,Su)
AG 4328 (S,Su)
AG 4361 (F)
AG 4371V
AG 4371Y (Su)
AG 4379 (S,Su)
AG 4381 (S)
AG 4383 (S)
AG 4390 (S,Su)
AG 4401 (S)
HON 3396Y

AG 4307
(F,S,Su)
Professional Development in Agriculture

AG 3305
(S)
Woody Plant Materials for Outdoor Landscapes

This is not an official degree audit and it is subject to change. This chart is intended to be used by students who start out at Texas State. Please contact the College of Science Undergraduate Advising Center for advising.

Note: In addition to major courses, students must also complete all core and minor requirements (if applicable) and any other requirements for graduation.

KEY:
Arrows indicate prerequisites.
Arrows with dotted lines indicate co-requisites.
Arrows with dash lines are recommended prerequisites.
Courses taught specific semesters are indicated with the following codes:
F-Fall Su-Summer Session I or II
S-Spring

Required WI courses: AG 3306, AG 4307, AG 3427, ENG 3303
Additional WI courses: AG 3301, 3306, 3325, 3351, 4185, 4300, 4302, 4381, 4383, HON 3396Y

Core courses must be completed:

___ 6 credits Core 010	TXST options: ENG 1310, ENG 1320, ENG 1321, COMM 1310 & ENG 3303
___ 3 credits Core 020	AG required course: MATH 1315, 1319 or 2417
___ 6 credits Core 030	AG required course: CHEM 1341 & BIO 1330
___ 3 credits Core 040	TXST options: PHIL 1305 or 1320, ENG 2310, 2320, 2330, 2340, 2359, 2360, or 2371
___ 3 credits Core 050	TXST options: ART 2313, DAN 2313, MU 2313, or TH 2313
___ 6 credits Core 060	TXST options:[HIST 1310/2327/2381] & [HIST 1320/2328/2382]
___ 6 credits Core 070	TXST options: POSI 2310 & POSI 2320
___ 3 credits Core 080	TXST options: ANTH 1312, ECO 2301, ECO 2314, GEO 1310, PSY 1300, SOCI 1310, CA 2351, PFW 1301
___ 6 credits Core 090, 091, 092, 093, and 094	See catalog for options: http://mycatalog.txstate.edu/undergraduate/general-education-core-curriculum/

US 1100 may be required for some students. Consult with an advisor regarding course choices.