**CROP SCIENCES - HORTICULTURAL FOOD SYSTEMS CONCENTRATION (SP19)**

Name: ____________________________________________________

Academic Advisor: Scott Bartlett, sbartlet@illinois.edu

UIN: ____________________________________________________

AE-116 Turner Hall, MC-046, Phone: 217-244-7930

Schedule Advising Appointment: https://my.aces.illinois.edu/advising/

**ACES GEN ED REQUIREMENTS**

Composition I and Speech Communication (6-7 hrs):
- RHET 105 & CMN 101 (7 hrs)
- or

CMN 111 & CMN 112 (6 hrs)

Advanced Composition (3-4 hrs):

* Cultures (9 hrs):
  - Western: _________________________________
  - Non-Western: _________________________________
  - U.S. Minority: _________________________________

Foreign Language (Third Level or Above):

*Quantitative Reasoning I (4-5 hrs):
- MATH 220 (5 hrs), MATH 221 (4 hrs),
- or MATH 234 (4 hrs) (prereq: ALEKS Score)

Quantitative Reasoning II (3 hrs):
- CPSC 241 (3 hrs)

Natural Sciences and Technology:
*See specific concentration requirements

Humanities and the Arts (6 hrs):

Social and Behavioral Sciences (6-8 hrs):
- ACE 100 (4 hrs) or ECON 102 (3 hrs)

**Select 15 hours from the following Focus Area Electives:**

* Students entering UIUC prior to Summer 2018 take 6 hours:
  1 Western course and 1 Non-Western OR U.S. Minority course.

**ACES Requirement:**

**Fall Only**

- ACES 101 (2 hrs -- First Time Freshmen)
- ACES 200 (0 hrs -- First Time Transfers)

**HORTICULTURAL FOOD SYSTEMS REQUIREMENTS**

Natural Sciences and Technology:
- CHEM 102 & CHEM 103 (4 hrs) (prereq: 1 year of CHEM in HS)
- CHEM 104 & CHEM 105 (4 hrs) (prereq: CHEM 102/103)
- CHEM 232 (3-4 hrs) (prereq: CHEM 104/105 or CHEM 204)
- or CPSC 382 (4 hrs) (prereq: CHEM 102/104 or CHEM 202/204)

**Concentration Core Requirements:**

- CPSC 102 (2 hrs -- First Time Freshmen & First Time Transfers)
- *CPSC 226 (3 hrs) (prereq: CPSC 112 or HORT 100 or IB 103)
- *CPSC 270 (3 hrs)
- *Optional – some material covered in CPSC 212 (effective SP ’21).
- CPSC 498 (1 hr) (prereq: Junior Standing)
- HORT 100 (3 hrs)
- HORT 240 (3 hrs) (prereq: IB 103)
- HORT 360 (3 hrs) (prereq: HORT 100)
- HORT 361 (2 hrs) (prereq: HORT 100 or IB 103)
- HORT 362 (2 hrs) (prereq: HORT 100 or IB 103)
- NRES 201 (4 hrs) (prereq: MATH 234 and CHEM 102)
- *PLPA 204 (3 hrs)
- **HORT 341 (4 hrs) (prereq: NRES 201 and HORT 100)
- HORT 344 (3 hrs) (prereq: IB 103)
- HORT 363 (2 hrs) (prereq: HORT 100, CHEM 102, CHEM 103, IB 103)
- **HORT 421 (4 hrs) (prereq: HORT 100 or IB 103)
- HORT 435 (3 hrs) (prereq: HORT 100 or CPSC 112)
- HORT 442 (4 hrs) (prereq: NRES 201 and IB 420)
- HORT 447 (3 hrs) (prereq: CPSC 352)
- TSM 311 (3 hrs)

**May only be applied here if not used as a Specialized Course.**

All ACES prescribed and elective courses must total 35 hours, 20 hours of which must be completed in residence.

UIUC requires 60 hours in residence, 21 hours of which must be at the 300 or 400-level.

GPA Requirement: 2.0

126 total hours are required for graduation.

**NOTES:**