CROP SCIENCES: HORTICULTURAL FOOD SYSTEMS CONCENTRATION (SP19)

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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: ____________________________________________
  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 (7-8 hrs):
ACE 100 (4 hrs)

* 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)
IB 103 (4 hrs)

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)
  * Replaced with CPSC 212 effective Spring 2021.
CPSC 270 (3 hrs)
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)
  * Replaced with CPSC 212 effective Spring 2021.
  Will need to take a substitute Plant Protection course.

Select 7-8 hours from the following Specialized Courses:
CPSC 352 (4 hrs) (prereq: IB 103 or IB 104)
HORT 341 (4 hrs) (prereq: NRES 201 and HORT 100)
HORT 442 (4 hrs) (prereq: NRES 201 and IB 420)
IB 420/CPSC 484 (3 hrs) (prereq: IB 103 or IB 150 and MCB 150; CHEM 232)
or HORT 421 (4 hrs) (prereq: HORT 100 or IB 103)
NRES 438 (3 hrs) (prereq: IB 203 or NRES 219, and NRES 201)
or NRES 488 (3 hrs) (prereq: NRES 201)

Select 15 hours from the following Focus Area Electives:
ACE 231 (3 hrs) (prereq: Sophomore Standing and ACE 100
or ECON 102)
CPSC 261 (3 hrs) (prereq: any 100-level course in Biosciences)
CPSC 431 (3 hrs) (prereq: CPSC 112 or IB 103)
CPSC 437 (3 hrs) (prereq: IB 100 or IB 103)
HORT 180 (3 hrs)
HORT 205 (3 hrs) (prereq: Intro course in HORT or CPSC)
HORT 301 (4 hrs) (prereq: IB 103)
* 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 434 (2 hrs) (prereq: Junior Standing)
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)
HORT 475 (3 hrs) (prereq: HORT 100 or CPSC 112; 1 course in Ecology, Environmental Sciences, or Natural Resources; and Junior Standing)
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: