CROP SCIENCES-BIOLOGICAL SCIENCES CONCENTRATION

Name: ____________________________________________________
Academic Advisor: Scott Bartlett, sbartlet@illinois.edu
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Schedule Advising Appointment: https://my.aces.illinois.edu/advising/
UIN: ____________________________________________________
Net ID: ___________________________________________________
Faculty Mentor: ____________________________________________

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)

*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 -- required for Freshmen)ACES 200 (0 hrs -- required for Transfers)

BIological SCIENCES 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)
IB 150 (4 hrs)
MCB 150 (4 hrs)
PHYS 101 (5 hrs) (prereq: Trigonometry)

Concentration Requirements:
CPSC 112 (4 hrs)
CPSC 352 (4 hrs) (prereq: IB 103 or IB 104)
CPSC 498 (1 hr) (prereq: Junior Standing)
CPSC 261 (3 hrs) (prereq: any 100-level course in Biosciences)
or CPSC 265 (3 hrs) (prereq: a general Biology course)

Select 1 course from the following (3 hrs):
*CPSC 226 (3 hrs) (prereq: CPSC 112 or HORT 100 or IB 103)
*Replaced with CPSC 212 effective Spring 2021.
*CPSC 270 (3 hrs)
*Optional – some material covered in CPSC 212 (effective SP ‘21).
*PLPA 204 (3 hrs)
*Replaced with CPSC 212 effective Spring 2021.

*Select 3 courses from the following (9 hrs):
CPSC 426 (3 hrs) (prereq: CPSC 212 or consent of instructor)
CPSC 431 (3 hrs) (prereq: CPSC 112 or IB 103)
CPSC 452 (3 hrs) (prereq: CPSC 352 or IB 204)
CPSC 453 (4 hrs) (prereq: IB 103 and CPSC 352)
CPSC 466 (2 hrs) (prereq: CPSC 352)
CPSC 473 (3 hrs) (prereq: CPSC 270)

CPSC 484 (4 hrs) (prereq: IB 103 or IB 150 and MCB 150; CHEM 232)
or HORT 421 (4 hrs) (prereq: HORT 100 or IB 103 and Junior Standing)
PLPA 403 (3 hrs) (prereq: CPSC 212 or consent of instructors, or graduate student status. Junior standing required)
PLPA 405 (3 hrs) (prereq: CPSC 212 or equivalent)
CPSC 407 (3 hrs) (prereq: CPSC 212)
*Any 300/400-level CPSC/HORT/PLPA course may be used as a substitution in this section with approval from academic advisor.

Select 1 course from the following (3-4 hrs):
ANSC 100 (4 hrs)
FHSN 101 (3 hrs)
HORT 100 (3 hrs)
NRES 102 (3 hrs)
NRES 201 (4 hrs) (prereq: MATH 234 and CHEM 102)
TSM 100 (3 hrs)

Select 1 course from the following (3-5 hrs):
MCB 100 & MCB 101 (5 hrs)
MCB 450 (3 hrs) (prereq: CHEM 232 or CHEM 236)

Natural Science Electives (6-9 hrs):

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: