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

*Cultures 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)

CROPS 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 Requirements:
CPSC 112 (4 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)
CPSC 498 (1 hr) (prereq: Junior Standing)
MCB 100 & MCB 101 (5 hrs) or IB 104 (4 hrs)
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 1 course from the following (3-4 hrs):
ANSC 100 (4 hrs)
FSHN 101 (3 hrs)
HORT 100 (3 hrs)
NRES 102 (3 hrs)
TSM 100 (3 hrs)

Select 12 hours from the following:
CPSC 261 (3 hrs) (prereq: any 100-level course in Biosciences)
CPSC 265 (3 hrs) (prereq: a general Biology course)
CPSC 352 (4 hrs) (prereq: IB 103 or IB 104)
CPSC 412 (3 hrs) (prereq: CPSC 112 and NRES 201)
CPSC 414 (3 hrs) (prereq: Intro class in Biology)
CPSC 415 (3 hrs) (prereq: CPSC 112)
CPSC 418 (3 hrs) (prereq: IB 103 or CPSC 112)
CPSC 426 (3 hrs) (prereq: CPSC 226)
CPSC 431 (3 hrs) (prereq: CPSC 112 or IB 103)
CPSC 437 (3 hrs) (prereq: IB 100 or IB 103)
CPSC 452 (3 hrs) (prereq: CPSC 352 or IB 204)
CPSC 453 (4 hrs) (prereq: IB 103 and CPSC 352)
CPSC 454 (2 hrs) (prereq: CPSC 453)
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 and Junior Standing)
NRES 419 (3 hrs) (prereq: NRES 219 or LA 450 or IB 103 and CHEM 104 or NRES 201)
PLPA 403 (3 hrs) (prereq: PLPA 204 or consent of instructors, or graduate student status. Junior standing required)
PLPA 405 (3 hrs) (prereq: PLPA 204)
PLPA 407 (3 hrs) (prereq: PLPA 204 or PLPA 401)

Select 6 hours from the following:
NRES 471 (3 hrs) (prereq: NRES 201)
NRES 474 (3 hrs) (prereq: NRES 201)
NRES 475 (3 hrs) (prereq: NRES 201 and CHEM 104)
NRES 488 (3 hrs) (prereq: NRES 201)

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: