**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:**
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)
*Optional – some material covered in CPSC 212 (effective SP ’21).
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.

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 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 212 or consent of instructor)

---

**CROPS REQUIREMENTS**

**Natural Sciences and Technology:**
CHEM 102 & CHEM 103 (4 hrs)
CHEM 104 & CHEM 105 (4 hrs)
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)
*Optional – some material covered in CPSC 212 (effective SP ’21).
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.

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 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 212 or consent of instructor)

---

**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:**

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