**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):**

- RHET 105 & CMN 101 (7 hrs)
- or
- CMN 111 & CMN 112 (6 hrs)

**Cultures (9 hrs):**

- Western: ________________________________
- Non-Western: __________________________
- U.S. Minority: __________________________

**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)
- IB 150 (4 hrs)

**Concentration Requirements:**

- CHEM 232 (3-4 hrs) (prereq: CHEM 104/105 and CHEM 204)
- or
- CHEM 233 (2 hrs) (prereq: credit or concurrent registration in CHEM 232)

- CPSC 382 (4 hrs) (prereq: CHEM 102/104 or CHEM 202/204)
- CPSC 112 (4 hrs)
- 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 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)

- CPSC 498 (1 hr) (prereq: Junior Standing)
- MCB 450 (3 hrs) (prereq: CHEM 232 or CHEM 236)

**Select 2 courses from the following (6 hrs):**

- *CPSC 226 (3 hrs) (prereq: CPSC 112 or HORT 100 or IB 103)*
- *CPSC 270 (3 hrs)*
- *PLPA 204 (3 hrs)*

**Select 2 courses from the following (6-8 hrs):**

- CPSC 418 (3 hrs) (prereq: IB 103 or CPSC 112)
- 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)

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**NOTES:**

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

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**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.**