CHECKSHEET – BS IN CHEMISTRY
(all degrees require completion of 40 upper division hours)

- CHEM 1450: College Chemistry 1
- CHEM 1451: College Chemistry 2
- CHEM 2401: Organic 1
- CHEM 3411: Organic 2
- CHEM 3211: Organic Spectroscopy
- CHEM 3520: Quantitative Analysis
- CHEM 3360: Intermediate Inorganic
- CHEM 4450: Physical Chemistry 1
- CHEM 4460: Physical Chemistry 2
- CHEM 4320: Biochemistry 1
- CHEM 4112: Seminar
- MATH 1496: Calculus 1
- MATH 1497: Calculus 2
- MATH 2471: Calculus 3
- PHYS 1441: University Physics 1 (or PHYS 1410, College Physics 1, if approved)
- PHYS 1442: University Physics 2 (or PHYS 1420, College Physics 2, if approved)
- BIOL 1440 (prerequisite for CHEM 4320)
To graduate from UCA, students must complete a minimum of 124 semester hours, including the general education program, major and possibly minor requirements, any special degree requirements, and 40 upper division (3000-4000) hours.

All students must take the following courses:

**Writing**
- (to be taken on initial enrollment unless already met)
  - WRTG 1310 (Introduction to College Writing)
  - WRTG 1320 (Academic Writing & Research)*
- OR
  - HONC 1310 (Honors Core I)**
  - HONC 1320 (Honors Core II)**

**Health Studies**
- HED/KPED 1320 (Concepts of Lifetime Health & Fitness)
  - SPCH 1300 (Basic Oral Communication)

**American History and Government—Choose 1**
- HIST 2301 (American Nation I)
- HIST 2302 (American Nation II)
- PSCI 1330 (US Government & Politics)

**Behavioral and Social Sciences—Choose 2**
(Must be from DIFFERENT disciplines)
- ANTH 1302 (Anthropology)
- ECON 1310 (Modern Political Economy)
- ECON 2310 (Global Environment of Business)
- GEOG 1305 (Principles of Geography)
- GEOG 1300 (Geography of World Regions)
- LING 1310 (Language, Culture, and Society)
- PSCI 1300 (Introduction to Political Science)
- PSCI 1330 (US Government & Politics)
- PSCI 2300 (International Relations)
- PSYC 1300 (General Psychology)
- SOC 1300 (Principles of Sociology)
- HONC 1320 (Honors Core II)**
- HONC 2310 (Honors Core III)**

**Fine Arts—Choose 1**
- ART 2300 (Art Appreciation)
- FILM 2300 (Film Appreciation)
- MUS 2300 (Music Appreciation)
- THEA 2300 (Theatre Appreciation)
- HONC 2320 (Honors Core IV)**

**Humanities—Choose 1**
- ENGL 1350 (Introduction to Literature)
- ENGL 1355 (Film and Literature)
- ENGL 2370 (Introduction to Fiction)
- ENGL 2380 (Introduction to Poetry)
- ENGL 2390 (Introduction to Drama)
  - FREN 2320 OR GERM 2320 OR SPAN 2320 (Conversation-Composition II)*
- FYFS 1301 (First Year Seminar: Studies in Humanities)
- PHIL 1301 (Philosophy for Living)
- PHIL 2305 (Critical Thinking)
- PHIL 2325 (Contemporary Moral Problems)
- PHIL 2360 (Gender, Race, and Class)
- RELG 1330 (Exploring Religion)
- WLAN 2315 (Cultural Studies)
- WLAN 2325 (Issues of Cultural Identity in Francophone Africa and the Caribbean)
- HONC 1310 (Honors Core I)**
- HONC 2310 (Honors Core III)**

**World Cultural Traditions—3 courses required (no more than 2 courses with the same course prefix)**
- AFAM1330 (African & African-American Studies)
- ENGL 2305 (World Literature I)
- ENGL 2306 (World Literature II)
- FYFS 1310 (First Year Seminar: Studies in World Cultural Traditions)
- HIST 1310 (World History I)
- HIST 1320 (World History II)
- PHIL 1330 (World Philosophies)
- RELG 1320 - World Religions
- WLAN/LING 2350 (World Languages)
- HONC 2310 (Honors Core III)**

**NOTE:**
- If the ACT subject score is below 19 in reading, writing, or algebra, remediation is required.
- Some majors require specific general education courses. Courses may be used only once to satisfy the general education requirements. A minimum grade of C is required in some general education courses.

For additional information, consult your academic advisor or the undergraduate bulletin.

* This course has prerequisites: Check the Undergraduate Bulletin for details.

** HONC courses may be taken only with consent of the Honors College.