## **Lower-Division UCA Core Check Sheet – AY 2015-16**

Check sheet updated 2015-03-28, updated 2015-07-30

# [1] Critical Inquiry (20 hours)

1) Ontiour inquiry (20 nours)
1.1] Quantitative (3 hours)
_ MATH 1360 Quantitative Literacy [MATH1113] _ MATH 1390 College Algebra [MATH1103]
OR, if required by the student's program of study or with the consent of the advisor and the course instructor
MATH 1392 Plane Trigonometry* [MATH1203]  MATH 1395 Business Calculus*  MATH 1491 Calculus for the Life Sciences*  MATH 1580 Algebra & Trigonometry* [MATH1305]  MATH 1496 Calculus I* [MATH2405]
* These courses have prerequisites. Consult <u>Mathematics Courses</u> for details.
1.2] Natural Sciences (8 hours)
Physical Science – Choose 1
_ CHEM 1400 Chemistry in Society [CHEM1004] _ PHYS 1400 Physical Science for General Education [PHSC1004] _ PHYS 1401 Descriptive Astronomy [PHSC1204] _ GEOG 1400 Earth Systems Science [PHSC1104]
OR, if required by the student's program of study or with the consent of the advisor and the course instructor
CHEM 1450 College Chemistry I* [CHEM1414] CHEM 1402 General Chemistry for Health Sciences* [CHEM1214] PHYS 1405 Applied Physics* PHYS 1410 College Physics 1* [PHYS2014] PHYS 1441 University Physics 1* [PHYS2034]
ife Science – Choose 1
_ BIOL 1400 Exploring Concepts in Biology [BIOL1004] _ BIOL 1401 Exploring Ecology & the Environment [BIOL1004] _ BIOL 1402 Exploring Human Biology [BIOL1004]
OR, if required by the student's program of study or with the consent of the advisor and the course instructor
_ BIOL 1410 Human Anatomy & Physiology I [BIOL2404] _ BIOL 1440 Principles of Biology I* [BIOL1014]

\* These courses have prerequisites. Consult Biology Courses, Chemistry Courses,

[1.3] Inquiry and Analysis (9 houriy and Anal(e ()-6. 0[GEOG1103]

or Physics Courses for details.

### [2] Communication (9 hours)

#### [2.1] Writing Foundation (3 hours)

Writing Foundation must be taken upon initial enrollment unless the student has already met the requirement or remediation is required.

\_\_ WRTG 1310 Introduction to College Writing [ENGL1013]

OR, if required by the student's program of study or with the consent of the advisor and the course instructor

\_\_ HONC 1310 Honors Core I

#### [2.2] Research and Writing (3 hours)

\_\_ WRTG 1320 Academic Writing and Research [ENGL1023]

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