

A&S Core Requirement Checklist (effective fall 2009)

In Fall 2009, significant changes to the A&S distribution requirements take effect. The following is a breakdown of the new 69 hour A&S General Education core, which now better aligns with UC's General Education Breadth of Knowledge (BoK) requirement. Use the "search for class" function on One Stop to find courses that fulfill BOK requirements.

Freshman English Composition (3-9 hours)

Students must complete ONE of the following three options depending upon placement testing.

- A) 42ENGL101B English Composition Bridge (6)
15ENGL102 English Composition II (3)
- B) 15ENGL101 English Composition I (3)
15ENGL102 English Composition II (3)
- C) 15ENGL112 Advanced English Composition (3)

Sophomore English Composition (3 hours)

15ENGL289 Intermediate Composition (3)

Foreign Language (15-18 hours)

DC

A&S students satisfy this requirement by completing the final course in one of the following sequences. Placement criteria determine which course a student will start in a given sequence.

15ARAB101, 102, 103	Basic Literary Arabic (15)
15CHIN111, 112, 113 and 114, 115, 116	Extended Basic Chinese (18)
15FREN101, 102, 103	Basic French" (15)
15FREN111, 112, 113 and 114, 115, 116	Extended Basic French (18)
15GRMN101, 102, 103	Basic German (15)
15GRMN111, 112, 113 and 114, 115, 116	Extended Basic German (18)
15GRK101, 102, 103	Elementary Greek (15)
15IRSH111, 112, 113 and 114,115,116	Modern Irish
15ITAL101, 102, 103	Basic Italian (15)
15JAPN101, 102, 103	Basic Japanese (15)
15JUDC101, 102, 103	Basic Hebrew (15)
15LATN104, 105, 106	Intensive Elementary Latin (15)
15LATN101, 102, 103 and 211, 212, 213	Elementary Latin (18)
15PORT101, 102, 103	Basic Portuguese (15)
15RUSS111, 112, 113 and 114, 115, 116	Extended Basic Russian (18)
15SPAN101, 102, 103	Basic Spanish" (15)
15SPAN111, 112, 113 and 114, 115, 116	Extended Basic Spanish (18)
15SWAH101, 102, 103	Basic Swahili (15)
18SPED191, 192, 193 and 291, 292, 293	American Sign Language (18)

Please note: Students placing out of any basic foreign language sequence must complete 3 credit hours toward the Diversity and Culture Breadth of Knowledge requirement (BoK – "DC" designation). All remaining credits may be taken through free electives.

Natural Science (9 hours)

NS

A&S students fulfill this requirement by completing a minimum of 9 credits from courses identified with the Breadth of Knowledge (BoK) "NS" designation. At least 6 credits must be from A&S (coded as college number "15").

Option A: Recommended courses for non-science majors offered in A&S.

Search for natural science disciplines (**NS coded**) offered in A&S, which include (but are not limited to):

15ANTH	Anthropology	(Biological Anthropology - in sequence - coded "NS")
15BIOL	Biology	(Any non lab - ie, Life on Earth, At the Zoo, etc.)
15CHEM	Chemistry	(Any non lab - ie, Chemistry in Today's Society, Intro to Forensics, etc.)
15EVST	Environmental Science	(Any non lab - ie. Environmental Science, etc.)
15GEOG	Geography	(Any non lab - ie. Intro to Environmental Geography, etc. coded "NS")
15GEOL	Geology	(Any non lab - ie. Planet Earth, etc.)
15PHYS	Physics	(Any non lab - ie. How Things Work, Meteorology, Astronomy, etc.)

Many options are available, check OneStop for other available NS requirements in A&S & other colleges. {Some other non-A&S, 'NS-coded' electives include: 32HORT, 35NUTR, among others.} Note: 32IT courses do not count toward the NS requirement.

Course	Hours	Qtr
15 - _____	_____	_____
15 - _____	_____	_____

Option B: Sequences recommended (or required) for science majors:

15BIOL101-103 and 111-113 (in sequence)	Biology and Lab (15)
15BIOL201-203 (in sequence)	Anatomy and Physiology (12)
15CHEM101-103 and 111-113 (in sequence)	First Year Chemistry and Lab (15)
15CHEM104-106 (in sequence)	General-Organic-Biochemistry (9)
15CHEM114-116 (in sequence)	General-Organic-Biochemistry (3)
15PHYS101-103 and 111-113 (in sequence)	College Physics and Lab (15)
15PHYS201-203 and 211-213 (in sequence)	General Physics and Lab (15)

Note: Students pursuing science majors and/or pre-professional programs must contact their department or an academic advisor to determine the appropriate selection and number of Natural Science courses.

Quantitative Reasoning (9 hours)

QR

A&S students fulfill this requirement by completing a minimum of 9 credits from courses identified with the Breadth of Knowledge (BoK) "QR" designation. At least 6 credits must be from A&S (coded as college number "15").

***Some majors require specific math courses that meet the QR requirement.**

**See your academic advisor and degree audit for specifics that apply to your major.*

**These sequences may require additional pre-requisite courses depending on placement testing.*

Common math options for A&S majors are listed below. Multiple options are available. Check OneStop for QR coded courses and verify your choices with your advisor.

- 15STAT147, 148, 149 (in sequence) Elementary Probability and Statistics (3 each)
- 15MATH155, 156, 157 (in any order) Topics in Mathematics (3 each)
- 15MATH224, 226, 227 (in sequence) Foundations of Applied Calculus & Applied Calc I & II (3 each)
- 15MATH251, 252 & 256 (in sequence) Calculus I and II & Calculus Lab II (5 each)
- Various Disciplines (Intro to Logic, Physical Geology, Elegant Universe, Accounting, etc)

Course	Hours	Qtr
15 - _____	_____	_____
15 - _____	_____	_____

Please Note: 15-MATH-173 & 15-MATH-174 (College Algebra I & II) do not fulfill the A&S QR requirement.

Historical Perspectives (9 hours)

HP

A&S students fulfill this requirement by completing a minimum of 9 credits from courses identified with the Breadth of Knowledge (BoK) "HP" designation.

- At least 6 credits must be from A&S (coded as college number "15").
- At least 3 credits must be listed with an "15-HIST" discipline designation.

Search for Historical Perspectives disciplines (**HP coded**) offered in A&S, which include (but are not limited to):

15AFST	African and African American <i>History</i> electives – coded "HP"
15CLAS	Ancient <i>History</i> Electives – coded "HP"
15HIST	Any course offered in HIST, 100-200 level suggested
15JUDC	<i>History</i> of Jewish Civilization electives – coded "HP"

Many other options are available, check OneStop for other available HP electives in A&S & other colleges.

{Some other non-A&S, 'HP-coded' electives include (but are not limited to): 23ARTH, 16EMED, 18EDST, among others.}

Course	Hours	Qtr
15HIST - _____	_____	_____
15 - _____	_____	_____
_____	_____	_____

Literature (3 hours)

LT

A&S students fulfill this requirement by completing a minimum of 3 credits from courses identified with the Breadth of Knowledge (BoK) "LT" (Literature) designation.

Literature: Search for disciplines (**LT coded**) offered in A&S on One Stop. *Note: Freshman English requirement must be met before taking a Literature elective.*

Course	Hours	Qtr
15 - _____	_____	_____

Humanities (3 hours)

HU

A&S students fulfill this requirement by completing a minimum of 3 credits from courses identified with the Breadth of Knowledge (BoK) "HU" (Humanities) designation.

Humanities: Search for disciplines (**HU coded**) offered in A&S which include (but are not limited to):

15ARAB	(Arab-American Culture)
15CLAS	(ie. Classical Civilization coded "HU," etc.)
15FREN	(ie. World Cultures: French)
15GRMN	(ie. German Culture, etc.)
15JUDC	(ie. Intro to Judaism, Women in the Bible, etc.)
15PHIL	(Philosophy, many non-majors choose any 100-level)
15SPAN	(ie. Spanish Culture, etc.)

Many other options are available, check OneStop for other available HU electives in A&S & other colleges.

Course	Hours	Qtr
15 - _____	_____	_____

Literature / Humanities/ Fine Arts (3 hours)

HU, FA, LT

A&S students fulfill this requirement by completing a minimum of 3 credits from courses identified with the Breadth of Knowledge (BoK) "LT" (Literature) "HU" (Humanities) or "FA" (Fine Arts) designation.

Literature, Humanities, or Fine Arts: (Many **FA coded** electives can be found in various colleges on OneStop)

Many options are available, check OneStop for FA electives in A&S & other colleges.

Course	Hours	Qtr
_____	_____	_____

Social Sciences (9 hours)

SS

A&S students fulfill this requirement by completing a minimum of 9 credits from courses identified with the Breadth of Knowledge (BoK) "SS" designation. At least 6 credits must be from A&S (coded as college number "15").

Search for Social Science disciplines (**SS coded**) offered in A&S, which include (but are not limited to):

15AFST	Intro to African and African American Studies
15ANTH	Cultural Anthropology - <i>coded "SS"</i>
15COMM	Communication - <i>coded "SS"</i>
15ECON	Economics - <i>coded "SS"</i>
15GEOG	Geography - <i>coded "SS"</i>
15POL	Political Science
15PSYC	Psychology
15SOC	Sociology
15WMST	Women's Studies

Many other options are available, check OneStop for other available SS electives in A&S & other colleges.

{Some other non-A&S, 'SS-coded' electives include (but are not limited to): 18CJ, 18HPE, 18EDST, 23PLAN, among others.}

Course	Hours	Qtr
15 - _____	_____	_____
15 - _____	_____	_____

Social & Ethical Issues (3 hours)

SE

All students must complete one Social and Ethical Issues course. This course can also count toward another requirement area (above). Student may choose one SE coded elective that counts toward another requirement, or separately as a stand alone free elective.

Course	Hours	Qtr
_____	_____	_____

Please note: Many courses have pre-requisites and course restrictions, make sure to check these restrictions on OneStop before registering for the course. The OneStop system doesn't always restrict or prevent students from registering for these courses. However students may be administratively withdrawn from the course immediately prior to the start of the term at the discretion of the department offering the course. Examples include courses in DAAP, CCM, Engineering, etc.