

## A&S Core Requirements Semester Checklist

(Effective Fall 2012)

- The following is a breakdown of A&S college core general education Breadth of Knowledge (BOK) requirements.
- To find courses that fulfill BOK requirements on One Stop, click **view class offerings**, then **search for class**.
- Then click **continue search**. Here you'll see options to narrow your results, including time, days of the week, etc.
- One option is called: **General Education (BOK)** – this is where you can narrow your search by BOK code.
- The results are in alphabetical order by discipline, not by order of difficulty (most core requirements should be 1000-2000 level)
- *Consult with your advisor if you have questions regarding the appropriateness of the class(es) you are considering.*

### Freshman English Composition (3-6 hours)

Must complete ONE of the following options depending upon placement

- A) ENGL1000 Intro to English Composition (3)  
 B) ENGL1001 English Composition (3)  
 C) ENGL1012 Advanced First Year Composition (3)

### Sophomore English Composition (3 hours)

*Must have 30 hours or more of completed coursework before registering.*

- ENGL2089 Intermediate Composition (3)

### Foreign Language (10-12 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.

ARAB 1001, 1002	Basic Literary Arabic (10)
ARAB 1011, 1012, 1013, 1014	Extended Basic Literary Arabic (12)
ASL 1001, 1002, 2001, 2002	American Sign Language (12)
CHIN 1001, 1002	Basic Chinese (10)
CHIN 1011, 1012, 1013, 1014	Extended Basic Chinese
FREN 1001, 1002	Basic French (10)
FREN 1011, 1012, 1013, 1014	Extended Basic French (12)
GRMN 1001, 1002	Basic German (10)
GRMN 1011, 1012, 1013, 1014	Extended Basic German (12)
GRK 1001, 1002	Basic Greek (10)
IRSH 1011, 1012, 1014, 1015	Modern Irish (12)
ITAL 1001, 1002	Basic Italian (10)
JAPN 1001, 1002	Basic Japanese (10)
JAPN 1011, 1012, 1013, 1014	Extended Basic Japanese (12)
JUDC 1001, 1002	Basic Hebrew (10)
JUDC 1011, 1012, 1013, 1014	Extended Basic Hebrew (12)
LATN 1001, 1002	Intensive Elementary Latin (10)
LATN 1011, 1012, 2011, 2012	Elementary and Intermediate Latin (12)
PORT 1001, 1002	Basic Portuguese (10)
RUSS 1011, 1012, 1013, 1014	Extended Basic Russian (10)
SPAN 1001, 1002	Basic Spanish (10)
SPAN 1011, 1012, 1013, 1014	Extended Basic Spanish (12)
SWAH 1011, 1012	Elementary Swahili (10)

*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.*

**Course – DC Course only required if student completely tests out of foreign language!**

**Hours Qtr**

(May 'double count' toward any A&S core)

## Natural Science (6 hours)

**NS**

A&S students fulfill this requirement by completing a minimum of 6 credits from courses identified with the Breadth of Knowledge (BoK) "NS" designation. At least 3 credits must be from a discipline below:

**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):

ANTH	Anthropology	(Biological Anthropology - in sequence - <i>coded "NS"</i> )
BIOL	Biology	(Any non lab - ie, Life on Earth, At the Zoo, Sustaining Life etc.)
CHEM	Chemistry	(Any non lab - ie, Chemistry in Today's Society, Intro to Forensics, etc.)
EVST	Environmental Science	(Any non lab - ie. Environmental Science, etc.)
GEOG	Geography	(Any non lab - ie. Intro to Environmental Geography, etc. <i>coded "NS"</i> )
GEOL	Geology	(Any non lab - ie. Planet Earth, etc.)
PHYS	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: Horticulture, Nutrition, among others.}*

Course	Hours	Qtr
A&S Science Discipline (listed above)_____	_____	_____
_____	_____	_____

**Option B: Sequences recommended (or required) for *science* majors (not a complete listing):**

BIOL1081-1082 and 1081L-1082L (in sequence)	Biology and Lab (8)
BIOL2001C-2002C (in sequence)	Anatomy and Physiology (8)
CHEM1040-1041 and 1040L-1041L (in sequence)	First Year Chemistry and Lab (10)
CHEM1030-1030 and 1030L-1031L (in sequence)	General-Organic-Biochemistry and Lab (8)
EVST1011-1012 (in sequence)	Intro to Environmental Studies (6)
GEOL1001C-1002C (in sequence)	Geology/Earth Surface/Environmental Issues (6)
GEOG1011-1012 and 1011L-1012L (in sequence)	Geography / Weather / Earth's Dynamic Surface & Lab (8)
PHYS1051-1052 and 1051L-1052L (in sequence)	General Physics and Lab - Algebra Based (10)
PHYS2001-2002 and 2001L-1002L (in sequence)	College Physics and Lab - Calculus Based (10)

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 (6 hours)

**QR**

A&S students fulfill this requirement by completing a minimum of 6 credits from courses identified with the Breadth of Knowledge (BoK) "QR" designation. At least 3 credits must be from the MATH or STAT discipline (listed below).

***\*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.

- STAT 1034, 1035 (in sequence) Elementary Probability and Statistics (3 each)
- MATH 1008 Foundations of Quantitative Reasoning
- MATH 1012, 1014 (in any order) Mathematics in Management Science, Social Choice (3 each)
- MATH 1026, 1044, 1045 (in sequence) Pre-Calculus & Applied Calc I & II (4 each)
- MATH 1061, 1062 (in sequence) Calculus I and II (5 each)
- Various Disciplines (Intro to Logic, Geology, some Physics, Accounting, etc)

Course	Hours	Qtr
MATH or STAT (listed above)_____	_____	_____
_____	_____	_____

## Historical Perspectives (6 hours)

HP

A&S students fulfill this requirement by completing a minimum of 6 credit hours from courses identified with the Breadth of Knowledge (BoK) "HP" designation

- At least 3 credits must from be from HIST discipline
- The other 3 credit hours can include any "HP" coded course from any discipline
- Many options are available, check OneStop for other available HP electives in A&S & other colleges.

Course	Hours	Qtr
HIST - _____	_____	_____

## A&S Humanities and Literature (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 and Literature elective) designation. Search for HU coded disciplines offered in A&S which include:

AFST	Africana Studies – coded "HU"
ARAB	Arab-American Cultural Studies - coded "HU"
CLAS	Classical Civilization - coded "HU"
COMM	Communication – coded "HU"
ENGL	English & Comparative Literature – coded "HU"
FREN	French Cultural Studies – coded "HU"
JUDC	Judaic Studies – coded "HU"
PHIL	Philosophy, non-majors choose any 100-level
SPAN	Spanish Cultural Studies – coded "HU"

*Other options may be available, check OneStop for other available HU electives in A&S*

Course	Hours	Qtr
A&S Discipline coded as "HU" (listed above) _____	_____	_____

## Humanities / Fine Arts (3 hours)

HU, FA

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

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
_____	_____	_____

### **A&S Graduation Requirements:**

- Minimum hours required to graduate from A&S is 120 semester hours.
- A&S students must meet the **College Residency Requirement** of 30 credit hours which begins immediately upon matriculation in the college and consists of courses taught by the McMicken College of Arts and Sciences.
- Student must achieve a 2.0 cumulative GPA to be eligible to graduate.

## **A&S Social Science (3 hours)**

**SS**

A&S students fulfill this requirement by completing a minimum of 3 credits from a course identified with the Breadth of Knowledge (BoK) "SS" (Social Science) designation. Search for SS coded disciplines offered in A&S which include:

AFST	Intro to Africana Studies – <i>coded "SS"</i>
ANTH	Cultural Anthropology - <i>coded "SS"</i>
COMM	Communication - <i>coded "SS"</i>
GEOG	Geography - <i>coded "SS"</i>
POL	Political Science – <i>coded "SS"</i>
PSYC	Psychology – <i>coded "SS"</i>
SOC	Sociology – <i>coded "SS"</i>
WGS	Women's, Gender, and Sexuality Studies – <i>coded "SS"</i>

<b>Course</b>	<b>Hours</b>	<b>Qtr</b>
A&S Discipline (listed above) _____	_____	_____

## **Social Science (second discipline) (3 hours)**

**SS**

A&S students fulfill this requirement by completing 3 credits from any course identified with an "SS" designation, from a different discipline than the one taken previously.

- Must include any "SS" coded course from a different discipline than the course used to meet prior social science requirement (listed above).
- Many options are available, check OneStop for other available SS electives in A&S & other colleges.

<b>Course</b>	<b>Hours</b>	<b>Qtr</b>
_____	_____	_____

## **A&S Core Requirements (may be 'double counted')**

### **1. A&S Freshman Seminar (3 Hours)**

**BOK Code: Any**

All freshmen must take a Freshman Seminar in an A&S discipline, and may 'double-count' toward any core req. Search on One Stop for "FYE"

<b>Course</b>	<b>Hours</b>	<b>Qtr</b>
_____	_____	_____

### **2. Social & Ethical Issues or Technology & Innovation (3 hours)**

**BOK Code: SE or TI**

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

<b>Course</b>	<b>Hours</b>	<b>Qtr</b>
_____	_____	_____

### **3. Interdisciplinary (3 Hours)**

**BOK Code: Any**

Search One Stop for course that includes more than one discipline. May 'double count' toward any A&S core req.

<b>Course</b>	<b>Hours</b>	<b>Qtr</b>
_____	_____	_____

*Please note: Many courses have pre-requisites and course restrictions, make sure to check these restrictions on OneStop before registering for the course.*