

## ARTS AND SCIENCES CORE COURSES REQUIREMENTS

The following is a list of the MSU and A & S core courses:

**English Composition:** Two courses are required. Any of the courses listed below fulfill this requirement.

EN 1103 (Comp. I) or

EN 1163 (Accelerated Comp. I – Must have a score of 29+ on Eng. section of ACT) or

EN 1183 (Honors Comp. I – Open through invitation only)

and

EN 1113 (Comp. II) or

EN 1173 (Accelerated Comp. II) or

EN 1193 (Honors Comp. II)

**Foreign Language:** Three semesters of the same language are required.

FL\_ 1114, 1124, and 2133 in one foreign language

Note: One year of language in high school = one semester at MSU; two years = two semesters.

Students should enroll in the FL level appropriate to their academic experience. The foreign language department will give students a 20-minute, computerized placement test which will indicate the appropriate level for that student. Students can call 325-3480 to arrange for the test.

**Mathematics & Statistics:** Two courses are required or one math course at the level of MA 1463 (Finite & Intro to Calculus) or higher.

Note: No credit is given for courses below MA 1313 (College Algebra) or MA 1303 (Quantitative Reasoning). Courses fulfilling the math requirement are listed below.

MA 1313 or MA 1303 (College Algebra or Quantitative Reasoning)

MA 1323 (Trigonometry)

MA 1463 (Finite and Intro to Calculus)

ST 2113 (Statistics for Behavioral Sciences)

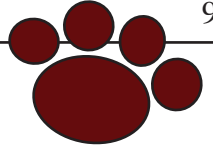
The courses below fulfill the math requirement but have prerequisites. Check the university catalog.

MA 1613 (Calculus for Business and Life Sciences I)

MA 1713 (Calculus I)

\*\* A student must make a “C” or better in MA 1313 to advance to any courses at a higher level. The student may transfer MA 1313 in at a lower grade, but will either need to take the second math at another institution or retake MA 1313 at MSU, obtain a “C” or better and then take the second math.

\*\* To take MA 1313 a student must have a 20+ subscore in Math on the ACT, if they do not meet this requirement, they are to take MA 0103 and pass with a “C” or better before advancing to MA 1313. If a student feels that they should be in MA 1313, they can contact the Department of Math and take a test to be placed in MA 1313 – if passed with a satisfactory score to be determined by the Department of Math.



**Natural Sciences:** Three courses are required. One course must be a life science with a lab. Any of the courses listed below fulfill this requirement. (\* Indicates the courses usually chosen by our majors.)

**Life Science with lab –** BIO 1023 (Plants and Humans) \*  
 BIO 1123 (Animal Biology) \*  
 BIO 1203 (Plant Biology)  
 BIO 1504 (Principles of Zoology)

The courses below fulfill this requirement but have prerequisites. Check the university catalog.

BIO 1004 (Anatomy and Physiology)  
 BIO 3103 (Genetics)  
 BIO 3304 (General Microbiology)

A second course must be a physical science with a lab. Any of the courses listed below fulfill this requirement.

**Physical Science with lab –** GG 1113/1111 (Survey Earth Sciences I/Lab) \*  
 GR 1114 (Physical Geography) \*  
 PH 1013/1011 (Physical Science Survey/Lab) \*  
 PH 1023/1021 (Physical Science Survey/Lab)  
 CH 1053/1051 (General Chemistry/Lab)

Any of the courses below fulfill this requirement but have prerequisites. Check the University catalog.

CH 1213/1211 (Fundamentals of Chemistry/Lab)  
 GG 1023/1121 (Survey Earth Sciences II/Lab)  
 PH 1113 (General Physics)

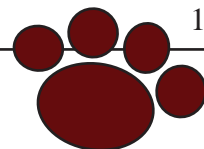
A third course can be a life or physical science with or without a lab. Any of the courses below fulfill this requirement. (All of these are choices often made by our students.)

**Natural Science –** PH 1063 (Descriptive Astronomy)  
 PH 1013 (Physical Science Survey)  
 PH 1023 (Physical Science Survey)  
 GG 1113 (Survey of Earth Science I)  
 GG 1123 (Survey of Earth Science II)  
 CH 1043 (General Chemistry)

**Core Humanities –** One literature course, one history course and one philosophy course from the core list are required. Any of the courses listed below fulfill these requirements.

Note: EN Comp. I and II are prerequisites for the literature courses listed below. The second part of a literature or history sequences may be taken without taking the first part.

**Literature -** EN 2203 (Intro. to Literature – Not applicable if EN 1183 or 1193 taken)  
 EN 2213 or EN 2383 (English Lit. I or **Sophomore English Honors – Open through invitation only**)  
 EN 2223 or EN 2393 (English Lit. II or **Sophomore English Honors – Open through invitation only**)  
 EN 2243 (American Lit. I)  
 EN 2253 (American Lit. II)  
 EN 2273 (World Lit I)  
 EN 2283 (World Lit. II)



**History –**

- HI 1063 (Early U.S. History)
- HI 1073 (Modern U.S. History)
- HI 1083 (Problems in Am. Civilization – **By invitation only**)
- HI 1163 (World History Before 1500)
- HI 1173 (World History Since 1500)
- HI 1183 (Problems in Modern World Civilization – **By invitation only**)
- HI 1213 (Early Western World)
- HI 1223 (Modern Western World)

**Philosophy –**

- PHI 1103 (Intro to Philosophy) or PHI 1183 (Honors Intro to Philosophy – Open through invitation only)
- PHI 1113 (Intro to Logic)
- PHI 1123 (Intro to Ethics) or PHI 1193 (Honors in Ethics – Open through invitation only)
- PHI 3023 (History of Western Philosophy: Part I)
- PHI 3033 (History of Western Philosophy: Part II)
- PHI 3013 (Business Ethics)

**Core Social Sciences –** *One psychology course, one sociology course, one geography course and one communication course from the core list are required. Any of the courses listed below fulfill these requirements.*

Psychology – PSY 1013 (General Psychology)

Sociology – SO 1003 (Intro to Sociology)

Geography – GR 1123 (Intro to World Geography)

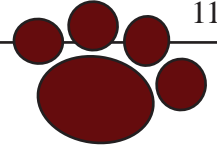
Communication – CO 1403 (Intro to Mass Media)  
or CO 1223 (Intro to Communication Theory)

**Fine Arts –** *One course is required. (See list of core courses for courses that will count for transfer and major change students.)*

CO 1503 (Intro to Theatre)

**Jr./Sr. Writing –** *This requirement is fulfilled by any one of the communication courses listed below.*

- CO 3313 (Newsriting for the Electronic Media)
- CO 2343 (Writing for Radio, Television and Film)
- CO 3423 (Feature Writing)
- CO 3443 (Advanced News Writing and Reporting)
- CO 4253 (Persuasion)



## Other A&S Course Requirements

In addition to the above core requirements, 9 hours in Humanities (any EN, HI, PHI or REL course) must be taken. Of these 9 hours, a maximum of 6 hours can be in any one area.

Because of the university requirement that 31 hours in upper division A&S courses must be taken, students are advised to take 3000- or 4000-level courses when fulfilling this requirement.

Since our majors do not meet all of the Upper Division requirements with their major courses, you can get them to take some UD Humanities courses to help satisfy the UD requirement. (Some popular UD choices are EN 3303 Creative Writing, HI 3333 Mississippi History, and PHI 3103 Business Ethics. Any UD humanities courses count for the Humanities electives.)

Also, 6 additional hours in Social Sciences (any AN, EC\*\*, GR, PS, PSY, SO course) must be taken. Because of the university requirement that 31 hours in upper division A&S courses must be taken, students are advised to take 3000- or 4000-level courses when fulfilling this requirement. (Some popular UD social science courses include: PSY 3213 Psychology of Abnormal Behavior, PSY 3353 Motivation, PSY 3413 Human Sexual Behavior, SO 4333 Sociology of Sports)

\*\* A student may only take either EC 2113 or EC 2123 – one cannot have both count as social science electives.

Students are required to have 124 hours for graduation. Usually, 3 to 8 elective hours are needed to reach this total. These courses may be anything the student chooses.