10/08/13

College Curriculum Committee:

I would like for our undergraduate major to be included in all future iterations of the General Education requirements for students pursuing a Bachelor’s of Arts and/or Bachelor’s of Science Degree in the College of Arts and Sciences. Please see attached documentation and notes. As our introductory microbiology and immunology course (MIC 301) is a prerequisite for all of our advanced courses; the MIC 301 course will be the starting point for all students that choose MIC to satisfy their natural science requirement.

Sincerely,

Eckhard R. Podack, M.D.
Sylvester Distinguished Professor of Medicine
Chairman, Department of Microbiology & Immunology
epodack@miami.edu
COLLEGE OF ARTS AND SCIENCES
REQUIRED AREAS OF STUDY - BS DEGREE
2012-2013 ACADEMIC YEAR

ENGLISH COMPOSITION (6 credits)
ENG 105 (may be placed out depending on SAT/ACT) (3)
ENG 106 (AP/IB credits may also be used to fulfill the 105-106 requirement) (3)
Transfer students who have transferred one of the two required composition classes, but not both, may take ENG 208 to complete the requirement.

HUMANITIES (12 credits)
Twelve credits (4 courses) must be earned in Fine Arts, Literature, Philosophy/Religious Studies.
At least 3 credits must be earned in each area, with no more than 6 credits from any one area. Choose from the following:

FINE ARTS – any course in ART or ARH, DAN (except DAN 101-104), MCY, MTC, or THA. (3)

LITERATURE – any literature courses in ENG (200-level or higher) or literature courses in FRE, GER, ITA, POR, or SPA (300-level or higher), CLA 220, CLA 224 (3)

PHILOSOPHY/RELIGIOUS STUDIES – any course in PHI or REL (3)

4th Course must be taken in any one of the 3 humanities areas of study (3)

MATHEMATICS and PROGRAMMING or STATISTICS (11-12 credits)
To complete the programming/statistics requirement, students must take:
(a) a Programming course (CSCI 101 or 102) (3)
(b) a Statistics course. This course must be approved by the department of the student’s major. (8 - 9)

MIC should be listed here.

CALC I & II (3 - 4) CSCI/STA

NATURAL SCIENCES (4 - 8 credits)
With a science minor (BCH, BIL, CHM, CSC, ECS, GSC, MTH, MIC, MSC, PHY) 4 credits
With a non-science minor: 8 credits. Courses that fulfill this requirement must be selected from one of the following departments: BIL, CHM, GSC, or PHY and must be taken from a department other than that of the major and minor. The credits must be earned in courses that count toward a major in the department offering the course (4)

SOCIAL SCIENCES (12 credits)
Twelve credits (4 courses) must be earned in the following areas with no more than 6 credits in any one area: (3)
African Studies, American Studies, Anthropology (except APY 203), Economics, (3)
Ecosystem Science & Policy (only ECS 113, ECS 302), Geography & Regional Studies (3)
(except GEG 120), History, International Studies, Judaic Studies, Latin American Studies, (3)
Political Science, Psychology, Sociology, Urban Studies, Women's and Gender Studies

LANGUAGE (3 -9 credits)
Students must take at least one course in a language other than English at the 200-level or higher. (3)

WRITING REQUIREMENT
All students must complete 5 writing intensive courses. ENG 105, 106, 107, and 208 do not receive writing credit. Writing courses are marked with a "W" in the class listings each semester. Literature courses taken at UM automatically earn writing credit. Transfer students must take at least 3 of the 5 writing courses at the University of Miami.

MAJOR/MINOR REQUIREMENTS
All students must also complete requirements for a major and minor. Students pursuing a B.S. must choose a major from the following areas: BCH, BIL, CHM, CSC, ECS, GSC, MTH, MIC, NEUR, PHY, or PSY. Check the online University Bulletin or consult an advisor for major and minor requirements.

ELECTIVES
Elective courses may be needed to reach the minimum of 120 credits required for the degree. Some courses, such as exercise or physical activity courses are not counted towards an Arts and Sciences degree. Students should check with an advisor when selecting electives.

Currently listed here which is correct.
Currently listed here under "with a science minor" for BS degree which is correct.
COLLEGE OF ARTS AND SCIENCES
REQUIRED AREAS OF STUDY – BA DEGREE
2012-2013 ACADEMIC YEAR

ENGLISH COMPOSITION (6 credits)
ENG 105 (may be placed out depending on SAT/V or ACT/V) (3)
ENG 106 (3)
(AP/IB credits may also be used to fulfill the 105-106 requirement)
Transfer students who have transferred one of the two required composition classes, but not both, may take ENG 208 to complete the requirement.

HUMANITIES (12 credits)
Twelve credits (4 courses) must be earned in Fine Arts, Literature, Philosophy/Religious Studies.
At least 3 credits must be earned in each area with no more than 6 credits from any one area. Choose from the following:

FINE ARTS – any course in ART or ARII, DAN (except DAN 101-104), MCY, MTC, or TIIA. (3)

LITERATURE – any literature courses in ENG (200-level or higher) or literature courses in FRE, GER, ITA, POR, or SPA (300-level or higher), or CLA220, CLA 224, CLA 310, CLA 311

PHILOSOPHY/RELIGIOUS STUDIES – any course in PHI or REL.
4th Course must be taken in any one of the 3 humanities areas of study listed above.

MATHEMATICS (3-6 credits)
Unless exempted by placement (SAT/M, ACT or UM placement test), all students must take MTH 101 or MTH 107 and one of the following: MTH 113, 108, 130, 140, 151, 161, 171 (3)

NATURAL SCIENCES (9 credits)
Nine credits must be earned from at least two of the following areas:

Biology, Chemistry, Ecosystem Science & Policy (only ECS 111, 112, 301), Geological Sciences, Marine Science (except MSC 313 and 314), Physical Science, Physics.

APY 203 and GEG 120 may also count towards the natural science requirement.

SOCIAL SCIENCES (12 credits)
Twelve credits (4 courses) must be earned in the following areas with no more than 6 credits in any one area: (3)

Africana Studies, American Studies, Anthropology (except APY 203), Economics, (3)

Ecosystem Science & Policy (only ECS 113, 302), Geography and Regional Studies (3)


LANGUAGE (3-9 credits)
Students must take at least one course in a language other than English at the 200-level or higher.

WRITING REQUIREMENT
All students must complete 5 writing intensive courses. ENG 105, 106, 107, and 208 do not receive writing credit. Writing courses are marked with a “W” in the class listings each semester. Literature courses taken at UM automatically earn writing credit. Transfer students must take at least 3 of the 5 writing courses at the University of Miami.

MAJOR/MINOR REQUIREMENTS
All students must also complete requirements for a major and minor. Students pursuing a B.A. degree usually major in non-science areas, but may also major in and earn a B.A. degree in BIL, CHM, CSC, ECS, GSC, and MTH. If the major for the B.A. is BIL, CHM, CSC, or GSC, the minor must be a non-science minor. If the major is ECS, because the program requires a double major, no minor is needed. If the major is MTH, the minor may be in any discipline. Minors may be chosen from Arts and Sciences disciplines or from minors offered in other schools. Check the online University Bulletin or consult an advisor for major and minor requirements.

ELECTIVES
Elective courses may be needed to reach the minimum of 120 credits required for the degree. Some courses, such as exercise or physical activity courses in the School of Education, are not counted towards an Arts and Sciences degree. Students should check with an advisor when selecting electives.

Please note: In any required Area of Study, applicable prerequisites must be completed before upper division courses may be taken.