# Liberal Arts and Sciences - Mathematics & Science AS (LAMS)

**Catalog:** 2013 - 2014  
**Effective Date:** 9/01/2013

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<th>SEMESTER</th>
<th>CR</th>
<th>COURSE</th>
<th>CA#</th>
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<td>1-4</td>
<td></td>
<td>HRD 100A, 100 or 110</td>
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<td>3</td>
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<td>ENG 101 or ENG 100A &amp; B</td>
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| 3        |    | SUNY GEN ED Basic Communication Course  
(Choose from: ENG 102-110)                                                |     |    |
| 3        |    | SUNY GEN ED Mathematics Course                                          |     |    |
| 3-4      |    | SUNY GEN ED Natural Science Lab Course                                  |     |    |
| 3        |    | MATH or SCIENCE (including non-lab Sciences)                           |     |    |
| 1        |    | PHYSICAL EDUCATION – activity credit  
Note: PED 105, 106, 172, 206, 210, 211, & 212 do not fulfill the requirement |     |    |
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| 3        |    | WESTERN CIVILIZATION  
Choose one from: HIS 100, 101, 102                                       |     |    |
| 3        |    | AMERICAN HISTORY  
Choose one from: HIS 103 or HIS 104                                        |     |    |
| 3        |    | SUNY GEN ED SOCIAL SCIENCE  
(ANT 101, ANT 103, ANT 105, PSY 101, PSY 103, SOC 101, or SOC 103) |     |    |
| 3        |    | SUNY GEN ED ARTS, FOREIGN LANGUAGE or HUMANITIES                       |     |    |
| 20       |    | MATH OR SCIENCE COURSES  
Choose from: AST 113, BIO 107, BIO 108, BIO 111, BIO 112, BIO 113, BIO 114, BIO 205, BIO 212, BIO 213, CHM 104, CHM 111, CHM 112, CHM 202, CHM 203, CHM 204, CIS 143, CIS 144, GEO 101, GEO 102, GEO 114, GEO 201, GEO 202, EGR 105, EGR 106, EGR 204, EGR 207, EGR 208, EGR 209, EGR 210, EGR 211, MAT 121, MAT124, MAT 125, MAT 127, MAT 129, MAT 131, MAT 132, MAT 220, MAT 223, MAT 227, MAT 231, MAT 232, PHI 203, PHY 111, PHY 112 |     |    |
| 3        |    | LIBERAL ARTS ELECTIVE                                                  |     |    |
| 3        |    | LIBERAL ARTS ELECTIVE                                                  |     |    |
| 8        |    | ELECTIVES                                                              |     |    |
| 64       |    | **Minimum** credits required for graduation                          |     | 64+|

**Note:** Please review the back of this form for additional information.
Notes on Liberal Arts and Sciences - Mathematics & Science AS (LAMS)

- Financial Aid Recipients: You must choose courses that are within your degree program. Visit the Advisement and Testing Center in Warren Hall if you have any questions.

Additional Information:
Specific program requirements (20 credits) as advised from:
Chemistry: CHM 104, 111, 112, 202, 203, 204
Computer Science: CIS 143, 144
Earth Science: AST 113, GEO 101, 102, 114, 201, 202
Engineering: EGR 105, 106, 204, 207, 208, 209, 210, 211
Philosophy: PHI 203
Physics: PHY 111, 112

Prerequisites for:
See catalog course descriptions for listing of prerequisites.

Definition of Terms
Social Science - ANT, ECO, GEG 110, HIS, HED103, PSC, PSY, and SOC
Math & Science - ANT103, AST, BIO, CHM, GEO, MAT, PHY, EGR 105, 106, & 204, and SCI
Humanities - ENG 200 level, ART, ASL, CHN, FRN, GRM, INT, MUS, PHI, RUS, SPA, SPH, and THR.
Liberal Arts - Any of the above courses and COM 183.
Electives - Any credit course offered by the College.
Physical Education - Two credits are required. PED 105, 106, 172, 206, 210, 211, and 212 are NOT activity courses.

RECOMMENDED SEQUENCES

FIRST YEAR
First Semester
1-4 HRD 100A, 100, or 110
3 ENG 101 or 100A & B
3-4 SUNY GEN ED Nat. Sci. lab course
3-4 SUNY GEN ED Math
3 History
1 PED

Second Semester
3 ENG 102 - 110
3-4 Math or Science
3 SUNY GEN ED Social Science
(ANT 101, ANT 103, ANT 105, PSY 101, PSY 103, SOC 101, or SOC 103)
3-4 Math, Science, or Computer Science
1 PED

SECOND YEAR
Third Semester
3 Liberal Arts Elective
3 HIS 103, 104
8 Math, Science, or Computer Science
4 Electives

Fourth Semester
3 Liberal Arts Elective
3 SUNY GEN ED The Arts, Foreign Languages or Humanities
3-4 Math, Science, or Computer Science
4 Electives

SUNY General Education Knowledge Areas: (See the SUNY GEN ED Requirements in the current catalog)

# 1 Mathematics
# 2 Natural Sciences
# 3 Social Sciences
# 4 American History
# 5 Western Civilization
# 6 Other World Civilization
# 7 Humanities
# 8 The Arts
# 9 Foreign Languages
# 10 Basic Communication