Semester Display Effective Date: 7.2009

FRESHMAN YEAR

Fall Semester	Credit	Spring Semester	Credit
Basic Science I ^{1, B} ENG 101 Academic Writing & Research ^H Calculus ^{3, F} Writing and Speaking ⁷ HES_*** Health & Exercise Studies Course ^E	4 4 3-4 3 1 15-16	Basic Science II ^{1, B} Literature ⁵ Math Elective ^{4, A} Social Science ^{6, D} HES_*** Health & Exercise Studies Course ^E	4 3 3-4 3 1 14-15

SOPHOMORE YEAR

Fall Semester	Credit	Spring Semester	Credit
Basic Science III ¹ HI 300 Math Elective ^{4,A} Social Science ^{6, D} History Breadth Group ^{A,8,C}	4 3 3-4 3 3 16-17	Science Elective ² History Breadth Group A,8 History Breadth Group B,8 Social Science ⁶ Free Elective ¹³	4 3 3 3 3 3 16

JUNIOR YEAR

Fall Semester	Credit	Spring Semester	Credit
Free Elective ² History Breadth Group ^{B,8} History 4xx Elective ¹¹ Philosophy ^{9, C} Adv. Science/Technology Option Course I ¹²	3 3 3 3 3 15	History 4xx Elective ¹¹ History 4xx Elective ¹¹ Adv. Science/Technology Option Course II ¹² Arts and Letters ¹⁰ Free Elective ¹³	3 3 3 3 3

SENIOR YEAR

Fall Semester	Credit	Spring Semester	Credit

History 4xx Elective ¹¹ GEP Additional Breadth ^F Adv. Science / Technology Option Course III ¹²	3 3 3	History 491 Adv. Science / Technology Option Course V ¹² GEP Interdisciplinary Perspectives Requirement ^G	3 3 2-3
Adv. Science / Technology Option Course IV ¹² GEP Interdisciplinary Perspectives Requirement ^G	3	Free Electives ¹³	6
GEP Interdisciplinary Perspectives Requirement	15		14-15

Minimum Credit Hours Required for Graduation*^{14,15,I,J,K}:

120

Major/Program Footnotes:

- **1 Basic Sciences**. Three basic laboratory science courses from the GEP list of natural science courses. One course each from three of the following areas: Biological Sciences, Chemistry, Earth Sciences, and Physics. 12 credits.
- **2 Science Electives**. One additional laboratory course from the GEP list of science courses. 4 credits.
- **3 Calculus.** One course from the following list: MA 121, 131, 141, 231, 241, 242. 3-4 credits.
- **4 Math Electives**. Two additional math or statistics courses chosen from MA 114 and above or ST 301 and above. One of the courses must be selected from the GEP Mathematical Sciences list. 6 to 8 credits
- **5 Literature**. One course from the following list: AFS 248, ENG 205, 206, 207, 208, 209, 219, 220, 221, 222, 223, 224, 232, 233, 246, 248, 249, 251, 252, 261, 262, 265, 266, 305, 349, 351, 362, 363, 369, 370, 371, 372, 373, 376, 377, 380, 382, 383, 385, 390, 394, 398, 399, 406, 407, 420, 439, 448, 449, 451, 452, 453, 462, 463, 464, 465, 468, 469, 470, 471, 486, or 487, FL 219, 220, 221, 222, 223, 224, 246, 394, 406, or 407, FLF 301, 302, 316, 323, 324, 352, 414, 415, or 492, FLN 301, 302, 401, FLS 300, 301, 302, 303, 304, 323, 341, 342, 343, 351, 352, 353, 403, 404, or 492, FLG 300, 316, or 323, FLR 303 or 304, GRK 320, HON 202, 293. 3 credits. **6 Social Science.** Three 3-credit courses from at least two of the following areas: ANT, ARE, EC, PS, PSYCH, SOC. Also ENG 210, GEO 220, IDS 401, or STS 402. Choose at least 2 courses from the GEP social sciences list. 9 credits.
- **7 Writing and Speaking.** One course in advanced writing (ENG 201, 215, 272, 287, 288, 289, 323, 331, 332, 333), speech (COM 110, 112, 146, 211), or a 200-level foreign language course.

 3 credits.

8 History Breadth Courses

GRP A: Two courses at the HI 2xx or HI 3xx level (excluding HI 300). At least one of the courses MUST be at the 200 level. One of the two courses in ASIA/AFRICA/L.ATIN AMERICA (AFS 275, AFS 276, HI 215, HI 216, HI 263, HI264, HI 270, HI 275, HI 276).

One of the two courses in WORLD history (HI 207, HI 214, HI 233, HI 335, HI 341).

GRP B: Two courses at the HI 2xx or HI 3xx level (excluding HI 300). At least one of the courses MUST be at the 200 level. One of the two courses in AMERICAN history (HI 251, HI 252, HI 254, HI 320, HI 346, HI 350, HI 351, HI 354, HI 364, HI 365, HI 366, HI 372, HI 373, HI 380).

One of the two courses in EUROPEAN history (HI 205, HI 208, HI 209, HI 210, HI 221, HI 222, HI 321, HI 322, 324, 332). Co-requisite: At least 1 of the 4 BREADTH courses must include subject matter before c. 1600 C.E./A.D; thus one of the following: 205, 207, 208, 209, 214, 215, 221, 263, 275, 276, 321, 341)

9 Philosophy. One 3-credit PHI course from the GEP Humanities list.

10 Arts and Letters. One three-credit course from the following list: All HA courses, all 200 and above REL courses, ADN 111, 112, 202, 212, 219, 231, 272, 273, 281, 311, 384, 386, 414, or 454, AFS 340 or 375, ARC 140, 141, or 142, 3ARS 251, 252, 259, 306, 351, or 353, COM 103 203, 213, 233, 243, 303, 321, 323, 333, 340, 364, 374, or 411, DAN 272 or 295, ENG 282, 283, 364, 374, or 492, FL 216, FLF 318, FLG 318, FLS 318, GD 200 or 342, GRK 310, IDS 496, LAR 444, LAT 310, MUS 180, 200, 201, 202, 205, 206, 230, 260, 306, 310, 315, 320, 330, 335, 350, 360. 3 credits.

11 History elective. 4 courses selected from HI 4xx level (excluding HI 491).

- **12 Advanced Science / Technology Option**. 15 credits. Advised list of courses (preferably a Science/Technology minor) approved by advisor and CHASS Associate Dean. Science/Technology courses used to satisfy other requirements may <u>not</u> be used to satisfy Advanced Science / Technology requirements. Students must earn a grade of C- or higher in all courses used to satisfy this requirement.
- **13 Free Elective.** Twelve hours of free electives may be taken for credit only.
- **14 Residency Requirement:** A minimum of 18 hours in the major at NC State. Fifteen (15) of the 18 hours must be at the 400 level and must include at least one 491 seminar.
- 15 Grade Point Average Requirement: A minimum GPA of 2.0 overall and in the major is required for graduation.

*General Education Program (GEP) requirements and GEP Footnotes:

To complete the requirements for graduation and the General Education Program, the following category credit hours and corequisites must be satisfied.

University approved GEP course lists for each of the following categories can be found at http://oucc.ncsu.edu/gep-courses.

A. Mathematical Sciences (6 credit hours – one course with MA or ST prefix)

This requirement is satisfied by completing the science requirement in the major.

B. Natural Sciences (7 credit hours – include one laboratory course or course with a lab)

This requirement is satisfied by completing the science requirement in the major.

C. Humanities (6 credit hours selected from two different disciplines/course prefixes)

Choose from the University approved GEP Humanities course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement: History Group I (AFS 275 or 276, HI 207, 215, 216, 233, 263, 264, 270, 275, 276); any PHI on the GEP Humanities course list

<u>D. Social Sciences</u> (6 credit hours selected from two different disciplines/course prefixes)

Choose from the University approved GEP Social Sciences course list or the following course(s) if completed as part of the Major requirements may fulfill part or all of this requirement:

E. Health & Exercise Studies (2 credit hours – at least one 100-level Health & Exercise Studies Course)

Choose from the University approved GEP Health & Exercise Studies course list.

F. Additional Breadth - (3 credit hours to be selected from the following checked University approved GEP course lists)

X Mathematical Sciences/Natural Sciences/Engineering

G. Interdisciplinary Perspectives (5-6 credit hours)

Choose from the University approved GEP Interdisciplinary Perspectives course list.

H. Introduction to Writing (4 credit hours satisfied by completing ENG 101 with a C- or better)

The following **Co-Requisites** must be satisfied to complete the General Education Program requirements:

I. U.S. Diversity (USD)

Choose from the University approved GEP U.S. Diversity course list or choose a course identified on the approved GEP course lists as meeting the U.S. Diversity (USD) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement: Some courses in the major may satisfy the USC requirement, check USD GEP course list.

J. Global Knowledge (GK)

Choose from the University approved GEP Global Knowledge course list or choose a course identified on the approved GEP course lists as meeting the Global Knowledge (GK) co-requisite. The following course(s) completed as part of the Major requirements may fulfill this requirement. Some courses in the major may satisfy the GK requirement, check GK GEP course list.

K. Foreign Language proficiency - Proficiency at the FL 102 level is required for graduation.