## **OUACHITA BAPTIST UNIVERSITY**

Degree: B.S. Major: Physics 2018 – 19

| All students take the following courses.  CORE 1002 OBU Connections†  CORE 1023 The Contemporary World 3  CORE 1043 Composition I 3  CORE 1143 Survey of the Bible 3  CORE 1123 Interpreting the Bible 3  CORE 2213 Western Civilization in Global Context 3  CORE 2233 World Literature 3  CORE 2334 Scientific Inquiry¹ (Satisfied by major) 0  CORE 3023 Scientific Inquiry¹ (Satisfied by major) 0  CORE 3023 Scientific Connections² (Satisfied by major) 0  I Prerequisite: Completion of the Analytic & Quantitative Reasoning Requirement.  Prerequisite: CORE 2334 Scientific Inquiry  FIEXIBLE CORE  Choose as indicated from each of the seven categories.  Analytic & Quantitative Reasoning (One course¹) (Satisfied by Additional Area Requirements)  MATH 1003 Mathematics for the Liberal Arts  PHIL 1003 Introduction to Philosophy  PHIL 1023 Logic  *Students with ACT math score of 22 or less (SAT 530 or less) must choose one of the MATH courses.  Applied Skills (One course)  COMM 1003 Fundamentals of Public Speaking  FINN 2003 Personal Finance  Artistic Engagement (One course*)  *Tine Arts: Art  Fine Arts: Art  Fine Arts: Art  Fine Arts: Music  FINA 3113 Fine Arts: Music  FINA 3113 Fine Arts: Theatre  *May be satisfied by participation in the European Study Program.  Civic Engagement in America (One course)  American National Government  United States History to 1877  Intercultural Appreciation and Communication† (Two courses)  CHIN, FREN, GERM, GREK, Health and Safety  LaTN, JAPN, RUSS, SPAN  Physical Well-being (One course)  KIN 1002 Concepts of Wellness  Health and Safety  CHAP 1000 Chapel (7 credits required)  CHAP 1000 Chapel (7 credits required)  O FINA 4011 Arts Engagement Series  | 00111101100        | NDF   | Credit |
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| CORE 1002 OBU Connections† 2 CORE 1023 The Contemporary World 3 CORE 1043 Composition I 3 CORE 1013 Survey of the Bible 3 CORE 1113 Survey of the Bible 3 CORE 1123 Interpreting the Bible 3 CORE 2213 Western Civilization in Global Context 3 CORE 2233 World Literature 3 CORE 2334 Scientific Inquiry¹ (Satisfied by major) 0 CORE 3023 Scientific Connections² (Satisfied by major) 0 ¹ Prerequisite: Completion of the Analytic & Quantitative Reasoning Requirement.² ² Prerequisite: CORE 2334 Scientific Inquiry  **FLEXIBLE CORE** Choose as indicated from each of the seven categories.  **Analytic & Quantitative Reasoning (One course*) (Satisfied by Additional Area Requirements)  MATH 1003 College Algebra Mathematics for the Liberal Arts  HIL 1003 Introduction to Philosophy  PHIL 1023 Logic  **Students with ACT math score of 22 or less (SAT 530 or less) must choose one of the MATH courses.  **Applied Skills (One course)  COMM 1003 Fundamentals of Public Speaking  FINA 3113 Fine Arts: Art  Fine Arts: Music  FINA 3113 Fine Arts: Theatre  **May be satisfied by participation in the European Study Program.  Civic Engagement in America (One course)  American National Government  United States History to 1877  Intercultural Appreciation and Communication¹ (Two courses)  CHIN, FREN, GERM, Health and Safety  LATN, JAPN, RUSS, SPAN  Physical Well-being (One course)  KIN 1002 Concepts of Wellness  KIN 2073 Health and Safety  Outdoor Leisure Pursuits  EXPERIENTIAL CORE  CHAP 1000 Chape! (7 credits required) 0  FINA 4011 Arts Engagement Series 1  |                    | · · · <del>- ·</del>                        |        |
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| CORE 1123 Interpreting the Bible CORE 2213 Western Civilization in Global Context 3 CORE 2233 World Literature 3 CORE 2334 Scientific Inquiry¹ (Satisfied by major) 0 CORE 3023 Scientific Connections² (Satisfied by major) 1 Prerequisite: COmpletion of the Analytic & Quantitative Reasoning Requirement. 2 Prerequisite: CORE 2334 Scientific Inquiry FLEXIBLE CORE Choose as indicated from each of the seven categories.  Analytic & Quantitative Reasoning (One course¹) (Satisfied by Additional Area Requirements) MATH 1003 Mathematics for the Liberal Arts HIL 1003 Introduction to Philosophy Logic College Algebra MATH 1030 Mathematics for the Liberal Arts HIL 1003 Introduction to Philosophy Logic COMM 1003 Fundamentals of Public Speaking FINN 2003 Personal Finance  Artistic Engagement (One course¹) 3 Fine Arts: Art Fine Arts: Art Fine Arts: Theatre ** May be satisfied by participation in the European Study Program.  Civic Engagement in America (One course) Third 313 Fine Arts: Theatre ** May be satisfied by participation in the European Study Program.  Civic Engagement in America (One course) American National Government United States History to 1877 United States History to 1877 United States History Since 1877 Intercultural Appreciation and Communication¹ (Two courses) CHIN, FREN, GERM, GREK, Habra, ITAL, JAPN, RUSS, SPAN  Physical Well-being (One course)  KIN 1002 Concepts of Wellness KIN 2073 Health and Safety LST 2013 United States required) Chapel (7 credits required) CHAP 1000 Chapel (7 credits required) CHAP 1000 Chapel (7 credits required) CFINA 4011 Arts Engagement Series  |                    |   |        |
| CORE 2213 Western Civilization in Global Context CORE 2233 World Literature CORE 2334 Scientific Inquiry¹ (Satisfied by major) OCORE 3023 Scientific Connections² (Satisfied by major) OPTerrequisite: Completion of the Analytic & Quantitative Reasoning Requirement. Prerequisite: CORE 2334 Scientific Inquiry FLEXIBLE CORE Choose as indicated from each of the seven categories.  Analytic & Quantitative Reasoning (One course¹) (Satisfied by Additional Area Requirements) MATH 1003 College Algebra MATH 1003 Introduction to Philosophy Logic Command Fundamentals of the Liberal Arts HIL 1003 Introduction to Philosophy Logic COMM 1003 Fundamentals of Public Speaking FINN 2003 Personal Finance  Artistic Engagement (One course¹) Tine Arts: Art Fine Arts: Art Fine Arts: Art Fine Arts: Theatre  "May be satisfied by participation in the European Study Program.  Civic Engagement in America (One course) Third 313 Fine Arts: Theatre  "May be satisfied by participation in the European Study Program.  Civic Engagement in America (One course) PSCI 2013 American National Government United States History to 1877 United States History to 1877 United States History Since 1877 Intercultural Appreciation and Communication¹ (Two courses) CHIN, FREN, GERM, GREK, Hagh, GREK, Ha |                    |   |        |
| CORE 2334   Scientific Inquiry¹ (Satisfied by major)   0   CORE 3023   Scientific Connections² (Satisfied by major)   0   Prerequisite: Completion of the Analytic & Quantitative Reasoning Requirement.² Prerequisite: CORE 2334 Scientific Inquiry  FLEXIBLE CORE Choose as indicated from each of the seven categories.  Analytic & Quantitative Reasoning (One course³) (Satisfied by Additional Area Requirements)  MATH 1003   College Algebra   Mathematics for the Liberal Arts   PHIL 1003   Introduction to Philosophy   PHIL 1023   Logic   * Students with ACT math score of 22 or less (SAT 530 or less) must choose one of the MATH courses.  Applied Skills (One course)   3   Fundamentals of Public Speaking   FINN 2003   Personal Finance   3   Artistic Engagement (One course³*)   3   FINA 3113   Fine Arts: Art   Fine Arts: Music   Fine Arts: Music   Fine Arts: Theatre   4   ** May be satisfied by participation in the European Study Program.  Civic Engagement in America (One course)   3   American National Government   HIST 2003   United States History to 1877   HIST 2013   United States History Since 1877   Intercultural Appreciation and Communication¹ (Two courses)   CHIN, FREN, GERM, GREK, LATN, JAPN, RUSS, SPAN   Physical Well-being (One course)   2-3   KIN 1002   Kin 2003   Health and Safety   LST 2013   Outdoor Leisure Pursuits   EXPERIENTIAL CORE   CHAP 1000   Chapel (7 credits required)   0   FINA 4011   Arts Engagement Series   1   |                    |   |        |
| CORE 2334   Scientific Inquiry¹ (Satisfied by major)   0 CORE 3023   Scientific Connections² (Satisfied by major)   0 ¹ Prerequisite: Completion of the Analytic & Quantitative Reasoning Requirement. ² Prerequisite: CORE 2334 Scientific Inquiry FLEXIBLE CORE Choose as indicated from each of the seven categories.  Analytic & Quantitative Reasoning (One course¹) (Satisfied by Additional Area Requirements)  MATH 1003   College Algebra   Mathematics for the Liberal Arts   PHIL 1003   Introduction to Philosophy   PHIL 1023   Logic   ² Students with ACT math score of 22 or less (SAT 530 or less) must choose one of the MATH courses.  Applied Skills (One course)   3 Artistic Engagement (One course¹)   3 FinN 2003   Personal Finance   3 Artistic Engagement (One course¹)   3 FINA 3113   Fine Arts: Art   5 Fine Arts: Theatre   5 **May be satisfied by participation in the European Study Program.  Civic Engagement in America (One course)   3 American National Government   1 HIST 2003   United States History to 1877   1 HIST 2013   United States History to 1877   1 Intercultural Appreciation and Communication¹ (Two courses)   CHIN, FREN, GERM, GREK, LATN, JAPN, RUSS, SPAN   Two semesters of credit in the same foreign language. May also be satisfied by approved language-intensive study-abroad experience.  **Two semesters of credit in the same foreign language. May also be satisfied by approved language-intensive study-abroad experience.  **Hortistic Reasoning (One course)   2-3 KIN 1002   Concepts of Wellness   Health and Safety   Outdoor Leisure Pursuits   EXPERIENTIAL CORE   ChAP 1000   Chapel (7 credits required)   0 FINA 4011   Arts Engagement Series   1   |                    |   |        |
| CORE 3023   Scientific Connections² (Satisfied by major)   0  1 Prerequisite: Completion of the Analytic & Quantitative Reasoning Requirement.  2 Prerequisite: CORE 2334 Scientific Inquiry  FLEXIBLE CORE Choose as indicated from each of the seven categories.  Analytic & Quantitative Reasoning (One course*) (Satisfied by Additional Area Requirements)  MATH 1003   College Algebra   Mathematics for the Liberal Arts   Introduction to Philosophy    PHIL 1003   Logic   Students with ACT math score of 22 or less (SAT 530 or less) must choose one of the MATH courses.  Applied Skills (One course)   3  COMM 1003   Fundamentals of Public Speaking    FINN 2003   Personal Finance   3  Artistic Engagement (One course*)   3  FINA 3113   Fine Arts: Art    Fine Arts: Music   Fine Arts: Hotatre    *** May be satisfied by participation in the European Study Program.  Civic Engagement in America (One course)   3  PSCI 2013   American National Government    United States History to 1877    United States History Since 1877    Intercultural Appreciation and Communication* (Two courses)    CHIN, FREN,   Two semesters of credit in the same foreign    GERM, GREK,   HEBR, ITAL,   LATN, JAPN,   RUSS, SPAN    Physical Well-being (One course)   Area    KIN 1002   Concepts of Wellness    Health and Safety   Outdoor Leisure Pursuits    EXPERIENTIAL CORE    CHAP 1000   Chapel (7 credits required)   0  FINA 4011   Arts Engagement Series   1   |                    |   |        |
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| Prerequisite: CORE 2334 Scientific Inquiry  FLEXIBLE CORE Choose as indicated from each of the seven categories.  Analytic & Quantitative Reasoning (One course*) (Satisfied by Additional Area Requirements)  MATH 1003  MATH 1003  Mathematics for the Liberal Arts  Introduction to Philosophy  PHIL 1023  Logic  * Students with ACT math score of 22 or less (SAT 530 or less) must choose one of the MATH courses.  Applied Skills (One course)  COMM 1003  Personal Finance  Artistic Engagement (One course**)  FinA 3113  Fine Arts: Art  FinA 3123  Fine Arts: Music  FinA 3133  Fine Arts: Theatre  ** May be satisfied by participation in the European Study Program.  Civic Engagement in America (One course)  PSCI 2013  American National Government  United States History to 1877  Intercultural Appreciation and Communication* (Two courses)  CHIN, FREN, Intal, LATN, JAPN, REUS, SPAN  Physical Well-being (One course)  KIN 1002  Concepts of Wellness  Health and Safety  Outdoor Leisure Pursuits  EXPERIENTIAL CORE  CHAP 1000  Chapel (7 credits required)  O FINA 4011  Arts Engagement Series  |                    |   | ,      |
| FLEXIBLE CORE Choose as indicated from each of the seven categories.  Analytic & Quantitative Reasoning (One course*) (Satisfied by Additional Area Requirements)  MATH 1003 MATH 1003 MATH 1003 MATH 1003 Introduction to Philosophy PHIL 1023 Logic * Students with ACT math score of 22 or less (SAT 530 or less) must choose one of the MATH courses.  Applied Skills (One course) COMM 1003 Fundamentals of Public Speaking Personal Finance  Artistic Engagement (One course**) FINA 3113 Fine Arts: Art Fine Arts: Music Fine Arts: Music Fine Arts: Theatre ** May be satisfied by participation in the European Study Program.  Civic Engagement in America (One course) American National Government United States History to 1877 HIST 2013 United States History Since 1877 Intercultural Appreciation and Communication* (Two courses) CHIN, FREN, GERM, GREK, HEBR, ITAL, LATN, JAPN, RUSS, SPAN  Physical Well-being (One course) KIN 1002 Concepts of Wellness Health and Safety Outdoor Leisure Pursuits  EXPERIENTIAL CORE  CHAP 1000 Chapel (7 credits required) OFINA 4011 Arts Engagement Series  |                    |   | ement. |
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| Analytic & Quantitative Reasoning (One course*) (Satisfied by Additional Area Requirements)  MATH 1003   College Algebra   Mathematics for the Liberal Arts   Introduction to Philosophy    PHIIL 1003   Logic    * Students with ACT math score of 22 or less (SAT 530 or less) must choose one of the MATH courses.  Applied Skills (One course)   3  COMM 1003   Fundamentals of Public Speaking    Personal Finance    Artistic Engagement (One course**)   3  FINA 3113   Fine Arts: Art    Fine Arts: Music    Fine Arts: Music    Fine Arts: Theatre    ** May be satisfied by participation in the European Study Program.  Civic Engagement in America (One course)   3  PSCI 2013   American National Government    United States History to 1877    HIST 2003   United States History to 1877    HIST 2013   United States History Since 1877    Intercultural Appreciation and Communication* (Two courses)    CHIN, FREN,    GERM,GREK,    HEBR, ITAL, LATN, JAPN,    RUSS, SPAN    Physical Well-being (One course)    KIN 1002   Concepts of Wellness    Health and Safety    Outdoor Leisure Pursuits    EXPERIENTIAL CORE    CHAP 1000   Chapel (7 credits required)   0  FINA 4011   Arts Engagement Series   1  |                    | <del></del>                                 |        |
| by Additional Area Requirements)  MATH 1003   College Algebra   Mathematics for the Liberal Arts    PHIL 1003   Introduction to Philosophy    PHIL 1023   Logic    * Students with ACT math score of 22 or less (SAT 530 or less) must choose one of the MATH courses.  Applied Skills (One course)   3    COMM 1003   Fundamentals of Public Speaking    Personal Finance    Artistic Engagement (One course**)   3    FINA 3113   Fine Arts: Art    Fine Arts: Music    Fine Arts: Music    Fine Arts: Music    Fine Arts: Theatre    ** May be satisfied by participation in the European Study Program.  Civic Engagement in America (One course)   3    PSCI 2013   American National Government    United States History to 1877    HIST 2003   United States History Since 1877    Intercultural Appreciation and Communication* (Two courses)    CHIN, FREN, GERM, GREK, HEBR, ITAL, LATN, JAPN, RUSS, SPAN    Physical Well-being (One course)    KIN 1002   Concepts of Wellness    Health and Safety    Outdoor Leisure Pursuits    EXPERIENTIAL CORE    CHAP 1000   Chapel (7 credits required)   0    FINA 4011   Arts Engagement Series   1  |                    |   | ۸      |
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| MATH 1033   Mathematics for the Liberal Arts   |                    |   |        |
| PHIL 1003 Introduction to Philosophy PHIL 1023 Logic  *Students with ACT math score of 22 or less (SAT 530 or less) must choose one of the MATH courses.  Applied Skills (One course) COMM 1003 Fundamentals of Public Speaking FINN 2003 Personal Finance  Artistic Engagement (One course**) FINA 3113 Fine Arts: Art FINA 3123 Fine Arts: Music FINA 3133 Fine Arts: Theatre  ** May be satisfied by participation in the European Study Program.  Civic Engagement in America (One course) PSCI 2013 American National Government United States History to 1877 Intercultural Appreciation and Communication* (Two courses) Intercultural Appreciation and Communication* (Two courses) COURSES, ITAL, LATN, JAPN, ITWO semesters of credit in the same foreign language. May also be satisfied by approved language-intensive study-abroad experience.  KIN 1002 Concepts of Wellness Health and Safety Outdoor Leisure Pursuits  EXPERIENTIAL CORE  CHAP 1000 Chapel (7 credits required) FINA 4011 Arts Engagement Series   |                    |   |        |
| PHIL 1023 Logic  * Students with ACT math score of 22 or less (SAT 530 or less) must choose one of the MATH courses.  Applied Skills (One course)  COMM 1003 Fundamentals of Public Speaking Personal Finance  Artistic Engagement (One course**)  Fine Arts: Art  Fine Arts: Art  Fine Arts: Art  Fine Arts: Theatre  ** May be satisfied by participation in the European Study Program.  Civic Engagement in America (One course)  ** May be satisfied by participation in the European Study Program.  Civic Engagement in America (One course)  PSCI 2013 American National Government  United States History to 1877  Intercultural Appreciation and Communication* (Two courses)  CHIN, FREN, Intercultural Appreciation and Communication* (Two language. May also be satisfied by approved language-intensive study-abroad experience.  Physical Well-being (One course)  KIN 1002 Concepts of Wellness  Health and Safety  Outdoor Leisure Pursuits  EXPERIENTIAL CORE  CHAP 1000 Chapel (7 credits required)  FINA 4011 Arts Engagement Series  |                    |   |        |
| * Students with ACT math score of 22 or less (SAT 530 or less) must choose one of the MATH courses.  Applied Skills (One course)  COMM 1003   Fundamentals of Public Speaking   FINN 2003   Personal Finance    Artistic Engagement (One course**)   3 Fine Arts: Art   Fine Arts: Music   Fine Arts: Music   Fine Arts: Theatre   ** May be satisfied by participation in the European Study Program.    Civic Engagement in America (One course)   3 PSCI 2013   American National Government   HIST 2003   United States History to 1877   HIST 2013   United States History Since 1877   Intercultural Appreciation and Communication* (Two courses)   CHIN, FREN, GERM, GREK, HEBR, ITAL, LATN, JAPN, RUSS, SPAN   Physical Well-being (One course)   KIN 1002   Concepts of Wellness   Health and Safety   LST 2013   Outdoor Leisure Pursuits    EXPERIENTIAL CORE   CHAP 1000   Chapel (7 credits required)   0 FINA 4011   Arts Engagement Series   1   |                    | , ,   |        |
| Applied Skills (One course)  COMM 1003 Fundamentals of Public Speaking Personal Finance  Artistic Engagement (One course**)  FinA 3113 Fine Arts: Art FinA 3123 Fine Arts: Music FinA 3133 Fine Arts: Theatre ** May be satisfied by participation in the European Study Program.  Civic Engagement in America (One course) PSCI 2013 American National Government HIST 2003 United States History to 1877 HIST 2013 United States History Since 1877 Intercultural Appreciation and Communication* (Two courses) CHIN, FREN, GERM, GREK, HEBR, ITAL, LATN, JAPN, RUSS, SPAN  Physical Well-being (One course) KIN 1002 Concepts of Wellness Health and Safety LST 2013 Outdoor Leisure Pursuits  EXPERIENTIAL CORE  CHAP 1000 Chapel (7 credits required) FINA 4011 Arts Engagement Series  |                    |   |        |
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| FINN 2003 Personal Finance  Artistic Engagement (One course**)  FinA 3113 Fine Arts: Art  FinA 3123 Fine Arts: Music  FinA 3133 Fine Arts: Theatre  ** May be satisfied by participation in the European Study Program.  Civic Engagement in America (One course)  PSCI 2013 American National Government  United States History to 1877  HIST 2003 United States History Since 1877  Intercultural Appreciation and Communication* (Two courses)  CHIN, FREN, GERM, GREK, HEBR, ITAL, LATN, JAPN, RUSS, SPAN  Physical Well-being (One course)  KIN 1002 Concepts of Wellness  Health and Safety  Outdoor Leisure Pursuits  EXPERIENTIAL CORE  CHAP 1000 Chapel (7 credits required)  O FINA 4011 Arts Engagement Series  |                    |   |        |
| Artistic Engagement (One course**)  FINA 3113 Fine Arts: Art FINA 3123 Fine Arts: Music Fine Arts: Music Fine Arts: Theatre  ** May be satisfied by participation in the European Study Program.  Civic Engagement in America (One course) PSCI 2013 American National Government United States History to 1877 HIST 2003 United States History Since 1877 Intercultural Appreciation and Communication† (Two courses) CHIN, FREN, GERM,GREK, HEBR, ITAL, LATN, JAPN, RUSS, SPAN  Physical Well-being (One course) KIN 1002 Concepts of Wellness Health and Safety LST 2013 Outdoor Leisure Pursuits  EXPERIENTIAL CORE  CHAP 1000 Chapel (7 credits required) FINA 4011 Arts Engagement Series  |                    | , ,   |        |
| FINA 3113 Fine Arts: Art FINA 3123 Fine Arts: Music FINA 3133 Fine Arts: Theatre  ** May be satisfied by participation in the European Study Program.  Civic Engagement in America (One course) PSCI 2013 American National Government United States History to 1877 HIST 2003 United States History Since 1877 Intercultural Appreciation and Communication† (Two courses) CHIN, FREN, GERM,GREK, HEBR, ITAL, LATN, JAPN, RUSS, SPAN Physical Well-being (One course) KIN 1002 Concepts of Wellness Health and Safety LST 2013 Outdoor Leisure Pursuits  EXPERIENTIAL CORE CHAP 1000 Chapel (7 credits required) FINA 4011 Arts Engagement Series   |                    |   | 2      |
| FINA 3123 Fine Arts: Music Fine Arts: Theatre  **May be satisfied by participation in the European Study Program.  Civic Engagement in America (One course) PSCI 2013 American National Government United States History to 1877 HIST 2013 United States History Since 1877 Intercultural Appreciation and Communication† (Two courses) CHIN, FREN, GERM,GREK, HEBR, ITAL, LATN, JAPN, RUSS, SPAN Physical Well-being (One course) KIN 1002 Concepts of Wellness Health and Safety LST 2013 Outdoor Leisure Pursuits  EXPERIENTIAL CORE CHAP 1000 Chapel (7 credits required) FINA 4011 Arts Engagement Series  3  American National Government United States History to 1877 United States History Since 1877  It wo semesters of credit in the same foreign language. May also be satisfied by approved language-intensive study-abroad experience.  Concepts of Wellness Health and Safety Outdoor Leisure Pursuits  EXPERIENTIAL CORE  |                    |   | J      |
| FINA 3133 Fine Arts: Theatre  *** May be satisfied by participation in the European Study Program.  Civic Engagement in America (One course)  PSCI 2013 American National Government United States History to 1877  HIST 2013 United States History Since 1877  Intercultural Appreciation and Communication† (Two courses)  CHIN, FREN, GERM, GREK, HEBR, ITAL, LATN, JAPN, RUSS, SPAN  Physical Well-being (One course)  KIN 1002 Concepts of Wellness Health and Safety Dutdoor Leisure Pursuits  EXPERIENTIAL CORE  CHAP 1000 Chapel (7 credits required)  Tive Semesters of Credit in the same foreign language-intensive study-abroad experience.  2-3  EXPERIENTIAL CORE  CHAP 1000 Chapel (7 credits required)  Tive States History Since 1877  Brown and Communication† (Two course)  Courses)  Courses of Credit in the same foreign language-intensive study-abroad experience.  2-3  EXPERIENTIAL CORE   |                    |   |        |
| *** May be satisfied by participation in the European Study Program.  Civic Engagement in America (One course)  PSCI 2013   American National Government   |                    |   |        |
| Civic Engagement in America (One course)  PSCI 2013   American National Government United States History to 1877 United States History Since 1877  Intercultural Appreciation and Communication† (Two courses) CHIN, FREN, GERM, GREK, HABER, ITAL, LATN, JAPN, RUSS, SPAN  Physical Well-being (One course) KIN 1002   Concepts of Wellness KIN 2073   Health and Safety LST 2013   Outdoor Leisure Pursuits  EXPERIENTIAL CORE CHAP 1000   Chapel (7 credits required) FINA 4011   Arts Engagement Series   1  |                    | 1   |        |
| PSCI 2013 American National Government United States History to 1877 United States History Since 1877  Intercultural Appreciation and Communication† (Two courses) CHIN, FREN, GERM, GREK, Haber, ITAL, LATN, JAPN, RUSS, SPAN  Physical Well-being (One course) KIN 1002 Concepts of Wellness KIN 2073 Health and Safety LST 2013 Outdoor Leisure Pursuits  EXPERIENTIAL CORE CHAP 1000 Chapel (7 credits required) Arts Engagement Series  American National Government United States History to 1877  6 Coursell Two semesters of credit in the same foreign language. May also be satisfied by approved language-intensive study-abroad experience.  Concepts of Wellness Health and Safety Outdoor Leisure Pursuits  EXPERIENTIAL CORE CHAP 1000 Chapel (7 credits required)  O FINA 4011 Arts Engagement Series  |                    |   | 2      |
| HIST 2003 HIST 2013 United States History to 1877 United States History Since 1877 Intercultural Appreciation and Communication† (Two courses) CHIN, FREN, GERM,GREK, HEBR, ITAL, LATN, JAPN, RUSS, SPAN Physical Well-being (One course) KIN 1002 Concepts of Wellness Health and Safety LST 2013 Chapel (7 credits required) Chapel (7 credits required) United States History to 1877  Two semesters of credit in the same foreign language. May also be satisfied by approved language-intensive study-abroad experience.  2-3  EXPERIENTIAL CORE Chap 1000 Chapel (7 credits required) Chapel (7 credits required)  |                    |   | 3      |
| HIST 2013 United States History Since 1877  Intercultural Appreciation and Communication† (Two courses) CHIN, FREN, GERM, GREK, Haber, LATN, JAPN, RUSS, SPAN  Physical Well-being (One course) KIN 1002 Concepts of Wellness KIN 2073 Health and Safety LST 2013 Outdoor Leisure Pursuits  EXPERIENTIAL CORE CHAP 1000 Chapel (7 credits required) Intercultural Appreciation and Communication† (Two 6  anguage. History Since 1877  anguage. How same foreign language. May also be satisfied by approved language-intensive study-abroad experience.  Concepts of Wellness Health and Safety Outdoor Leisure Pursuits  EXPERIENTIAL CORE  Chap 1000 Chapel (7 credits required)  The course of |                    |   |        |
| Intercultural Appreciation and Communication† (Two courses) CHIN, FREN, GERM, GREK, HEBR, ITAL, LATN, JAPN, RUSS, SPAN  Physical Well-being (One course) KIN 1002 KIN 2073 LST 2013 Concepts of Wellness Health and Safety Outdoor Leisure Pursuits  EXPERIENTIAL CORE CHAP 1000 Chapel (7 credits required) Course) Concepts of Wellness Health and Safety Outdoor Leisure Pursuits  Chapel (7 credits required)  OFINA 4011 Arts Engagement Series  6 Credit in the same foreign language.  Augusto by approved language-intensive study-abroad experience.  2-3 Concepts of Wellness Health and Safety Outdoor Leisure Pursuits  EXPERIENTIAL CORE  |                    | , ,   |        |
| Courses) CHIN, FREN, GERM,GREK, HEBR, ITAL, LATN, JAPN, RUSS, SPAN  Physical Well-being (One course) KIN 1002 KIN 2073 LST 2013 Concepts of Wellness Health and Safety Outdoor Leisure Pursuits  EXPERIENTIAL CORE  CHAP 1000 Chapel (7 credits required) CHIN 102 CHAP 1000 Chapel (7 credits required) CHAP 1000 Chapel (7 credits required) Two semesters of credit in the same foreign language. May also be satisfied by approved language-intensive study-abroad experience.  2-3  EXPERIENTIAL CORE  CHAP 1000 Chapel (7 credits required) 0  FINA 4011 Arts Engagement Series  |                    |   | _      |
| CHIN, FREN, GERM,GREK, HEBR, ITAL, LATN, JAPN, RUSS, SPAN  Physical Well-being (One course) KIN 1002 KIN 2073 LST 2013 Concepts of Wellness Health and Safety Outdoor Leisure Pursuits  EXPERIENTIAL CORE  CHAP 1000 Chapel (7 credits required) CHAP 1001 Arts Engagement Series  In wo semesters of credit in the same foreign language. Halls day also be satisfied by approved language. May also be satisfied by approved language.  Satisfied by approved language.  2-3   |                    | Appreciation and Communication (Two         | О      |
| GERM,GREK, HEBR, ITAL, LATN, JAPN, RUSS, SPAN  Physical Well-being (One course) KIN 1002 Concepts of Wellness Health and Safety Outdoor Leisure Pursuits  EXPERIENTIAL CORE  CHAP 1000 Chapel (7 credits required) Arts Engagement Series  Ianguage. May also be satisfied by approved language-intensive study-abroad experience.  2-3  EXPERIENTIAL CORE  CHAP 1000 Chapel (7 credits required) 0  FINA 4011 Arts Engagement Series  |                    | Two competers of gradit in the same foreign |        |
| HEBR, ITAL, LATN, JAPN, RUSS, SPAN  Physical Well-being (One course) KIN 1002 Concepts of Wellness Health and Safety Outdoor Leisure Pursuits  EXPERIENTIAL CORE  CHAP 1000 Chapel (7 credits required) Arts Engagement Series  1  |                    |   |        |
| LATN, JAPN, RUSS, SPAN  Physical Well-being (One course)  KIN 1002 Concepts of Wellness  KIN 2073 Health and Safety  LST 2013 Outdoor Leisure Pursuits  EXPERIENTIAL CORE  CHAP 1000 Chapel (7 credits required)  FINA 4011 Arts Engagement Series  2-3  Chapel (7 credits required)  0  FINA 4011 Arts Engagement Series  |                    |   |        |
| Physical Well-being (One course)         2-3           KIN 1002         Concepts of Wellness           KIN 2073         Health and Safety           LST 2013         Outdoor Leisure Pursuits           EXPERIENTIAL CORE           CHAP 1000         Chapel (7 credits required)         0           FINA 4011         Arts Engagement Series         1   | LATN, JAPN,        | language-intensive study-abroad experience. |        |
| KIN 1002 Concepts of Wellness KIN 2073 Health and Safety LST 2013 Outdoor Leisure Pursuits  EXPERIENTIAL CORE CHAP 1000 Chapel (7 credits required) 0 FINA 4011 Arts Engagement Series 1   | RUSS, SPAN         |   |        |
| KIN 1002         Concepts of Wellness           KIN 2073         Health and Safety           LST 2013         Outdoor Leisure Pursuits           EXPERIENTIAL CORE         Chapel (7 credits required)           CHAP 1000         Chapel (7 credits required)           FINA 4011         Arts Engagement Series           1  | Physical Well      | -being (One course)                         | 2-3    |
| LST 2013         Outdoor Leisure Pursuits           EXPERIENTIAL CORE           CHAP 1000         Chapel (7 credits required)         0           FINA 4011         Arts Engagement Series         1   | KIN 1002           |   |        |
| EXPERIENTIAL CORE           CHAP 1000         Chapel (7 credits required)         0           FINA 4011         Arts Engagement Series         1   | KIN 2073           | Health and Safety                           |        |
| CHAP 1000         Chapel (7 credits required)         0           FINA 4011         Arts Engagement Series         1   | LST 2013           |   |        |
| CHAP 1000         Chapel (7 credits required)         0           FINA 4011         Arts Engagement Series         1   | <b>EXPERIENTIA</b> | AL CORE                                     |        |
| FINA 4011 Arts Engagement Series 1   | CHAP 1000          |   | 0      |
| 3.0  | FINA 4011          |   | 1      |
|  |                    | Total                                       | 38-39  |

<sup>&</sup>lt;sup>†</sup> For more detail, refer to the School of Interdisciplinary Studies section of the catalog.

| GENERAL GRADUATION REQUIREMENTS                                      |
|--|
| 7 Chapel Credits, or 1 per semester for transfer students            |
| 2.000 minimum GPA (overall, OBU, major, and minor)                   |
| At least 24 hours with grades of C or higher in the major            |
| Jr./Sr. Hours: At least 39 total, 12 in the major and 6 in the minor |
| At least 60 hours taken at OBU, including 30 of last 36 hours.       |
|  |

| MAJOR             |   | Credit<br>Hours |
|-------------------|---|-----------------|
| PHYS 1121         | Intro to Physics & Engineering  | 1               |
| PHYS 2054         | University Physics I  |                 |
| PHYS 2064 or      | University Physics II or  | 8               |
| PHYS 2024         | College Physics I   | 0               |
| PHYS 2034         | College Physics II  |                 |
| PHYS 3004         | Intro to Modern Physics   | 4               |
| PHYS 3034         | Electricity and Magnetism I   | 4               |
| PHYS 4003         | Classical Mechanics I   | 3               |
| PHYS 4043         | Introduction to Quantum Mechanics   | 3               |
| PHYS 4061         | Introduction to Physics Research  | 1               |
| PHYS 4601         | Senior Capstone Experience  | 1               |
|                   | al hours in Physics, with at least 3 at Jr/Sr level.<br>4053 are strongly recommended.) | 11              |
|                   | Total   | 36              |
| ADDITIONAL        | AREA REQUIREMENTS   |                 |
| Choose two of the | ne following:   |                 |
| CHEM 1004         | General Chemistry I   |                 |
| CHEM 1014         | General Chemistry II  | 8               |
| BIOL 1014         | General Biology I   | 0               |
| BIOL 1024         | General Biology II  |                 |

| ADDITIONAL AREA REQUIREMENTS |                                     |    |
|------------------------------|-------------------------------------|----|
| Choose two of the            | ne following:                       |    |
| CHEM 1004                    | General Chemistry I                 |    |
| CHEM 1014                    | General Chemistry II                | 8  |
| BIOL 1014                    | General Biology I                   | 0  |
| BIOL 1024                    | General Biology II                  |    |
| MATH 2014                    | Calculus I                          | 4  |
| MATH 2024                    | Calculus II                         | 4  |
| MATH 3034                    | Calculus III                        | 4  |
| MATH 3043                    | Differential Equations              | 3  |
| MATH 343                     | Jr/Sr-level MATH elective           | 3  |
| CSCI 1044                    | Programming I                       | 4  |
| ENGL 3013 or                 | Technical & Professional Writing or | 3  |
| CORE 2053                    | Composition II                      | 3  |
|                              | Total                               | 33 |

| MINOR: Minor must be in Biology, Chemistry, Computer Science, or        |      |
|---|------|
| Mathematics. (Note: The Additional Area Requirements are sufficient for | 0-18 |
| a Math minor.)  |      |

| <b>ELECTIVES</b> : Choose courses to total 120 hours, including 39 | 12-13 |
|--|-------|
| Jr/Sr-level hours.   | 12-13 |

| CREDIT HOUR SUMMARY          |       |  |
|------------------------------|-------|--|
| CORE                         | 38-39 |  |
| MAJOR                        | 36    |  |
| ADDITIONAL AREA REQUIREMENTS | 33    |  |
| MINOR (Assuming Math minor)  | 0     |  |
| ELECTIVES                    | 12-13 |  |
| Total                        | 120   |  |