STONY BROOK UNIVERSITY
DEGREE REQUIREMENTS CHECKLIST

This booklet provides the degree requirements for students with majors in the College of Arts and Sciences, College of Business, College of Engineering and Applied Sciences, the School of Journalism, and the School of Marine and Atmospheric Sciences. You can use these pages as a worksheet to keep track of the courses you take to fulfill your degree requirements. Also, access your Degree Progress Report via the SOLAR System to keep track of the general education requirements. You are responsible for reviewing and abiding by the University’s regulations, requirements, and deadlines as detailed in the Undergraduate Bulletin, which can be accessed online at www.stonybrook.edu/ugbulletin. Please check the Undergraduate Bulletin for complete details on all Diversified Education Curriculum (DEC) requirements.

ENTRY SKILLS

All students in the College of Arts and Sciences, the College of Business, the School of Journalism, and the School of Marine and Atmospheric Sciences are expected to show basic competence in mathematics, writing, a foreign language, and American history. Students directly admitted to the majors in the College of Engineering and Applied Sciences must show basic competence in mathematics and writing.

☐ SKILL 1: BASIC MATHEMATICS COMPETENCE
You can satisfy Skill 1 before entering Stony Brook by:
• Passing, while in high school, the New York State Regents Examination in Math B with a score of at least 75;
• Achieving a score of 530 or higher on the SAT II in math; of 560 or higher on the math portion of the SAT I; or 56 or higher on the math portion of the PSAT; or a score of 23 or higher on the American College Testing (ACT) Test in Mathematics.
• Earning a 3 or higher on an AP calculus or statistics exam.
• Scoring 3, 4 or 5 on the AP U.S. History exam or U.S. Government and Politics exam.
• Receiving transfer credit for any course that meets the DEC mathematics requirement.
If you have not satisfied Skill 1 before entering Stony Brook, you can satisfy the requirement in one of the following ways:
• Scoring at placement level 3 or higher on the proctored math placement examination before or during your first year at SB. (See http://assess.math.sunysb.edu/ for more information.) Students who do not attain the proficiency-level score must enroll in the appropriate course during their first year on campus.
• Earning a grade of C or higher in a college writing course judged to be equivalent to WRT 101.
• Earning a grade of C or higher in the developmental class MAP 103 or in a transferred course of at least three credits evaluated by Stony Brook as equivalent to MAP 103. Credit toward graduation will not be given for such transferred courses taken after matriculation.
• Receiving credit for any transfer course evaluated as satisfying the DEC mathematics requirement.
• Passing with a grade of C or higher, while enrolled in a degree program at any two- or four-year college, any other mathematics course (excluding basic arithmetic, elementary algebra, and business or finance mathematics courses) of at least three credits counting toward graduation.

☐ SKILL 2: BASIC WRITING COMPETENCE
You can satisfy Skill 2 by:
• Passing WRT 101 at Stony Brook.
• Earning a grade of C or higher in a college writing course judged to be equivalent to WRT 101.
• Earning a score of 1000 or higher on the combined verbal and writing portions of the SAT I.
• Earning a score of 3 or higher on the AP English/Comp or English/Lit examinations.

☐ SKILL 3: ELEMENTARY FOREIGN LANGUAGE COMPETENCE
Note: Not required for CEAS majors.
You can satisfy Skill 3 before entering Stony Brook by having:
• A Stony Brook Foreign Language Placement exam score allowing enrollment in an intermediate-level language course (numbered 200 or above).
• A score of 530 or higher on the SAT II in a foreign language.
• A score of 3 or higher on a foreign language or literature AP exam.
• A score of 530 or higher on the SAT II in a foreign language.
• Receiving transfer credit for any course that meets the DEC language requirement.
If you have not satisfied Skill 3 before entering Stony Brook, you can satisfy the requirement in one of the following ways:
• Enrolling in and passing with a letter grade of C or higher the second semester of an elementary foreign language course numbered 101 or 112, or enrolling in and passing a foreign language course at the intermediate level or higher.
• Receiving transfer credit for one of the courses above.
• Passing a Stony Brook Challenge examination for a foreign language course numbered 101 or 112 or higher.

☐ SKILL 4: AMERICAN HISTORY COMPETENCE
Note: Not required for CEAS majors.
Students achieve American history competence in any of these ways:
• Enrolling in and passing with a letter grade one of the following courses: AFS 296, HIS 103, HIS 104, HIS 261, HIS 262, HIS 263, HIS 264, HIS 265, HIS 266, HIS 268, HIS 321, HIS 325, HIS 326, HIS 327, HIS 333, HIS 365, HIS 369, HIS 370, HIS 375, HIS 376, HIS 377, HIS 396, HIS 397, HIS 399, HIS/AFS 277, HIS/AFS 325, HIS/WST 333, POL 102, POL 105, WST 396
• Receiving transfer credit for one of the courses above.
• Receiving transfer credit for any course that meets the SUNY-GER American history requirement.
• Scoring 3, 4 or 5 on the AP U.S. History exam or U.S. Government and Politics exam.
DIVERSIFIED EDUCATION CURRICULUM (DEC)
College of Arts and Sciences, College of Business, School of Journalism, School of Marine and Atmospheric Sciences

Students are encouraged to visit Academic and Transfer Advising Services (E-2360 Melville Library) for a formal review of their DEC requirements at least two semesters prior to their expected date of graduation.

UNIVERSITY SKILLS

This tier consists of DEC categories A through D and should typically be completed in the first year of study.

This group of requirements focuses on ways of learning essential to the entire academic experience and subject matter intrinsic to liberal learning.

**Category A**

2 courses

English Composition

The ability to communicate effectively in written English is essential to success both in the University and in society. Students satisfy this requirement by passing WRT 101 Introductory Writing Workshop and WRT 102 Intermediate Writing Workshop A.

Notes:
1. A score of 3 or higher on the AP English/Comp or English/Lit examinations, or a score of 1050 or higher on the combined verbal and writing portions of the SAT I, or a grade of C or higher in a college writing course equivalent to WRT 101 that satisfies the first course of the two-course requirement.
2. Students must begin satisfaction of the DEC A requirement in their first year at SB and must take writing courses in continuous sequence: ESL 192/ESL 193/WRT 101/WRT 102, until completion of the writing requirement. For a student with a score of less than 1050 on the combined verbal and writing portions of the SAT, a writing sample will be evaluated and the student placed into the appropriate writing course.
3. All transfer and re-matriculated students who have passed, with a grade of C or higher, a composition course judged to be equivalent to WRT 102 will have satisfied this requirement.
4. Once matriculated, students must complete DEC A at SB; transfer credits will not be accepted to satisfy this requirement after matriculation except with prior approval by the Director of the Program in Writing and Rhetoric.

**Category B**

1 course

Interpreting Texts in the Humanities

Category B courses help students develop skills of interpretation and analysis that will enable them to examine subject matter critically, not only in the humanities, but in all other college courses.

**Category C**

1 course

Mathematical and Statistical Reasoning

C courses help students understand and use quantitative skills and ideas critical to higher education.

Notes:
1. The course offered for Category C must be passed with a letter grade of C or higher.
2. A score of 4 or 5 on the AP Mathematics Examination or a score of 6 or higher on Stony Brook’s Department of Mathematics proctored examination satisfies this requirement.

**Category D**

1 course

Understanding the Fine and Performing Arts

Category D courses acquaint students with the works of creative artists and performers and their artistic medium, such as art, music or theater. The basic terminology, analytical tools used to interpret one of the arts and representative works in a particular field are examined. Such exposure is essential to intellectual growth and the development of a humanist foundation from which to approach other disciplines.

DISCIPLINARY DIVERSITY

This tier consists of DEC categories E through G and should typically be completed before the 57th credit or by the end of the sophomore year.

This group of requirements exposes students to the modes of thinking, methods of study and subject matter of major branches of knowledge: natural and physical sciences, social and behavioral sciences and arts and humanities.

**Category E**

2 courses

Natural Sciences

Category E courses expand students’ knowledge about objects and processes observable in nature, whether animate as in the biological sciences, or inanimate as in the physical sciences of chemistry or physics.

**Category F**

2 courses

Social and Behavioral Sciences

Category F courses focus on individual and group behavior within society. These disciplines use methods such as historical analysis of documents, or survey and interview data, to observe and analyze human activity and society.

**Category G**

2 courses

Humanities

Category G courses examine disciplines and methods that express the way people view the human condition.

EXPANDING PERSPECTIVES AND CULTURAL AWARENESS

This tier consists of DEC H through K. Since courses in these categories are built on study from Tier I and II, these courses should typically be completed after the 57th credit or after the sophomore year, but can be completed at any time during the undergraduate career, when prerequisites are met.

This group of requirements challenges students to confront their own perceptions of the world and the people in it. Courses in these categories build on study in the earlier categories.

**Category H**

1 course

Implications of Science and Technology

Category H courses are designed to help students understand the social and global implications of science and technology and to examine examples of the impact of science, culture and society on one another.

**Category I**

1 course

European Traditions

Category I courses consider the Western cultural tradition through specialized study of a European nation or area from one or more viewpoints (e.g., historical, artistic, social, political).

**Category J**

1 course

The World Beyond European Traditions

Category J courses increase students’ understanding of a nation, region or culture that is significantly different from the United States and Europe in at least one respect.

**Category K**

1 course

American Pluralism

Category K courses enable students to build upon their knowledge of diverse traditions to examine in detail the role of these traditions in forming American society. Some DEC K courses explore our nation’s diversity of ethnic, religious, gender and intellectual traditions through a multicultural perspective. Others explore the relationship of a specific ethnic, religious or gender group to American society as a whole.
DIVERSIFIED EDUCATION CURRICULUM (DEC)
College of Engineering and Applied Sciences (CEAS)

Students are encouraged to visit the Undergraduate Student Office (127 Engineering) for a formal review of their DEC requirements at least two semesters prior to their expected date of graduation.

UNIVERSITY SKILLS  
TIER I

This tier consists of DEC categories A through D and should typically be completed in the first year of study.

This group of requirements focuses on ways of learning essential to the entire academic experience and subject matter intrinsic to liberal learning.

Category A  
2 courses
English Composition

A ____________________  ____________________
The ability to communicate effectively in written English is essential to success both in the University and in society. Students satisfy this requirement by passing WRT 101 Introductory Writing Workshop and WRT 102 Intermediate Writing Workshop A.

Notes:
1. A score of 3 or higher on the AP English/Comp or English/Lit examinations, or a score of 1050 or higher on the combined verbal and writing portions of the SAT I, or a grade of C or higher in a college writing course equivalent to WRT 101 that satisfies the first course of the two-course requirement.
2. Students must begin satisfaction of the DEC A requirement in their first year at SB and must take writing courses in continuous sequence: ESL 192/ESL 193/WRT 101/WRT 102, until completion of the writing requirement. For a student with a score of less than 1050 on the combined verbal and writing portions of the SAT, a writing sample will be evaluated and the student placed into the appropriate writing course.
3. All transfer and re-matriculated students who have passed, with a grade of C or higher, a composition course judged to be equivalent to WRT 102 will have satisfied this requirement.
4. Once matriculated, students must complete DEC A at SB; transfer credits will not be accepted to satisfy this requirement after matriculation except with prior approval by the Director of the Program in Writing and Rhetoric.

Category B  
Interpreting Texts in the Humanities

B ____________________
Category B courses help students develop skills of interpretation and analysis that will enable them to examine subject matter critically, not only in the humanities, but in all other college courses.

Category C  
Mathematical and Statistical Reasoning

C courses help students understand and use quantitative skills and ideas critical to higher education.

Notes:
1. The course offered for Category C must be passed with a letter grade of C or higher.
2. A score of 4 or 5 on the AP Mathematics Exam or a score of 6 or higher on Stony Brook's Department of Mathematics proctored exam satisfies this requirement.

Category D  
Understanding the Fine and Performing Arts

D Required only for Computer Science students and Information Systems students who matriculate Fall 2006 or later.

Category D courses acquaint students with the works of creative artists and performers and their artistic medium, such as art, music or theater. The basic terminology, analytical tools used to interpret one of the arts and representative works in a particular field are examined. Such exposure is essential to intellectual growth and the development of a humanist foundation from which to approach other disciplines.

DISCIPLINARY DIVERSITY  
TIER II

This tier consists of DEC categories E through G and should typically be completed before the 57th credit or by the end of the sophomore year.

This group of requirements exposes students to the modes of thinking, methods of study and subject matter of major branches of knowledge: natural and physical sciences, social and behavioral sciences and arts and humanities.

Category E  
Natural Sciences

E courses expand students’ knowledge about objects and processes observable in nature, whether animate as in the biological sciences, or inanimate as in the physical sciences of chemistry or physics.

Category F  
Social and Behavioral Sciences

Category F courses focus on individual and group behavior within society. These disciplines use methods such as historical analysis of documents, or survey and interview data, to observe and analyze human activity and society.

Category G  
Humanities

Category G courses examine disciplines and methods that express the way people view the human condition.

EXPANDING PERSPECTIVES & CULTURAL AWARENESS  
TIER III

This tier consists of DEC H through K. Since courses in these categories are built on study from Tier I and II, these courses should typically be completed after the 57th credit or after the sophomore year, but can be completed at any time during the undergraduate career, when prerequisites are met.

This group of requirements challenges students to confront their own perceptions of the world and the people in it.

Category H  
Implications of Science and Technology

Category H courses are designed to help students understand the social and global implications of science and technology and to examine examples of the impact of science, culture and society on one another.

Category I  
The World Beyond European Traditions

Category I courses consider the Western cultural tradition through specialized study of a European nation or area from one or more viewpoints (e.g., historical, artistic, social, political).

Category J  
The World Beyond European Traditions

Category J courses increase students’ understanding of a nation, region or culture that is significantly different from the United States and Europe in at least one respect.

Notes:
1. In choosing courses to satisfy DEC I and J, students should choose one with a humanities designator and one with a social and behavioral sciences designator.

Category K  
American Pluralism

Not required for students seeking the Bachelor of Engineering degree, but is required for students seeking a second baccalaureate degree in CEAS.

Category K courses enable students to build upon their knowledge of diverse traditions to examine in detail the role of these traditions in forming American society. Some DEC K courses explore our nation’s diversity of ethnic, religious, gender, and intellectual traditions through a multicultural perspective. Others explore the relationship of a specific ethnic, religious, or gender group to American society as a whole.
### UPPER-DIVISION CREDITS

You must earn at least **39 credits in upper-division courses (numbered 300 and higher)**. Courses taken for a major, minor or DEC requirement can also apply toward the upper-division requirement. Some upper-division credits may be earned through courses transferred from other colleges based upon individual evaluation by the appropriate academic department.

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### GRADE POINT AVERAGE

**Current GPA:**

A minimum cumulative grade point average (GPA) of 2.00 is required for all academic coursework at Stony Brook. Grades from other colleges are not included in computing the Stony Brook GPA.

### MAJOR

**Declared Major:**

You must **satisfy the requirements of a declared major**. Completion of a minor is optional. Major requirements are detailed in the “Approved Majors, Minors and Programs” section of the Bulletin. Most major courses must be taken for a letter grade, and often require a grade of C or higher. You must officially declare a major upon completing **45 credits** toward your Stony Brook degree. If you wish to apply a completed transfer course (in which you earned a grade of C or better) toward credit for your major or minor, you must speak with the Undergraduate Program Director in the respective department for evaluation and approval. If you plan to declare a major in the College of Arts and Sciences, complete a major declaration form available in Academic and Transfer Advising Services, E-2360 Melville Library, or at [www.stonybrook.edu/advising](http://www.stonybrook.edu/advising). Submit the form to the Registrar’s Office, 276 Administration Building, for the major to be recorded on your transcript. If you plan to apply for admission to a major in the College of Engineering and Applied Sciences, go to the relevant department and meet with the Undergraduate Program Director. If you plan to apply for admission to the College of Business major, obtain an application from the Office of Student Services, 109 Harriman Hall. To apply for admission to a Health Sciences Center major please refer to the following Web site for more information: [www.hsc.stonybrook.edu](http://www.hsc.stonybrook.edu).

### RESIDENCY

**Credits Earned:**

This does NOT mean that you have to live on campus! After the 57th credit, you must earn at least 36 credits at Stony Brook. Restrictions for all students are detailed in the Degree Requirements section of the Bulletin.

### CREDIT HOURS

You must **earn a minimum of 128 credits** to be awarded a Bachelor of Engineering degree. You must **earn a minimum of 124 credits** to be awarded a Bachelor of Arts degree from the School of Journalism. You must **earn a minimum of 120 credits** for a Bachelor of Arts or a Bachelor of Sciences degree in all other majors. You must complete at least 100 credits with a letter grade. The developmental course MAP 103 does not count as credit toward your degree. Repeated courses do not count for credit toward your degree unless you did not earn credit during the first attempt (e.g., earned a failing grade, withdrew from the course) or unless they are specified as repeatable courses in the Bulletin. Courses taken under the Grade/Pass/No Credit (G/P/NC) option in which a student receives a grade of P or NC will not satisfy entry skills, DEC requirements or major requirements. There are limits on the number of credits from certain courses that may be counted toward your degree. These limits are detailed in the Academic Policies and Regulations section of the Bulletin.