# UNDERGRADUATE HANDBOOK

## 2010-2011

Last Update: August 12, 2010

## Bachelor of Arts (B.A.)

## Bachelor of Science (B.S.)

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### School of Sustainability
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Purpose of the Handbook

This handbook serves as a guide for undergraduate students admitted into the School of Sustainability (SOS). Students should consult this handbook for information about degree requirements, student and advisor responsibilities, academic success support services, degree completion requirements, and career support services.

This handbook should be an initial resource for questions about the program, but students are also encouraged to consult with an academic specialist, their advisor, on a regular basis. Students are expected to meet with their academic specialist (also known as advisor), at least once a semester.

Advisor Responsibility

One of the goals of advisors at Arizona State University is to teach each student the skills and information needed to reach her/his goal of earning a degree from ASU. Students should develop a good rapport with their advisors, who are a valuable resource for academic information. All new ASU students are required to have advisement before enrolling for classes. All students should work with their advisors each semester. If you are unsure who to contact for advising, visit http://my.asu.edu and under “My Programs and eAdvisor”, you will see a link to “Advising”. Within the School of Sustainability, it is the goal of advisors to work with students in a partnership of shared responsibility, mutual support and understanding, without respect to race, ethnicity, sexual orientation, or physical/mental abilities, and always holding the individual in the highest regard.

Student Responsibility

It is the responsibility of each student to understand and observe all procedures and requirements specified by Arizona State University and the School of Sustainability. It is a requirement for all SOS students to read and understand the SOS Undergraduate Handbook and the ASU Catalog http://www.asu.edu/catalog. The primary reference for undergraduate students is the ASU Catalog. Faculty and staff provide academic advice and assistance; however, the ultimate responsibility for meeting all degree requirements and other requirements remains with the student.

All ASU students are also required to have an active ASU e-mail account that they check frequently. Students can also forward their ASU email to another preferred account. Instructions on how to do this can be found under “Email for Students” at: http://help.asu.edu/node/1541#studentemail.

Academic Integrity

Students are expected to be ethical not only in the classroom, but also out of the classroom. It is in all students’ interest to avoid committing acts of academic dishonesty and to discourage others from committing such acts. Students should consult their instructors to seek clarification on what constitutes ethical behavior in and out of the classroom. There are several penalties including dismissal from the degree program for unethical behavior. Academic dishonesty includes, but is not limited to, the following examples: engages in any form of academic deceit; refers to materials or sources or
uses devices (e.g., computer disks, audio recorders, camera phones, text messages, crib sheets, calculators, solution manuals, materials from previous classes, or commercial research services) not authorized by the instructor for use during any Academic Evaluation or assignment; provides inappropriate aid to another person in connection with any Academic Evaluation or assignment; engages in Plagiarism; uses materials from the Internet or any other source without full and appropriate attribution; claims credit for or submits work done by another; signs an attendance sheet for another student, allows another student to sign on the student’s behalf, or otherwise participates in gaining credit for attendance for oneself or another without actually attending; falsifies or misrepresents hours or activities in relationship to an internship, externship, field experience, workshop or service learning experience; or attempts to influence or change any Academic Evaluation, assignment or academic record for reasons having no relevance to academic achievement.

The School of Sustainability has a zero tolerance policy for any form of academic dishonesty. Remember, any form of cheating is considered academic dishonesty and academic dishonesty diminishes the value of everyone’s degree. Don’t do it! Additional information regarding academic integrity and the policies/penalties concerning academic dishonesty can be found on the Office of Student Rights and Responsibilities Web site at http://students.asu.edu/srr.

Sexual Harassment

The university prohibits sexual harassment by employees and students and will not tolerate sexual harassment that unlawfully interferes with an individual’s work or educational performance or unlawfully creates an intimidating, hostile, or offensive working, learning, or residential environment. Additional information can be found at http://www.asu.edu/aad/manuals/acd/acd402.html.

Campus Safety

To report an emergency on campus, students can simply dial 911 or use one of the emergency call boxes found on campus. All other ASU Police or campus safety matters can be directed to 480-965-3456. ASU has an opt-in text message alert system in which students can choose to receive a text from ASU in times of an emergency http://www.asu.edu/uagc/emergency/textmessaging.html. For additional safety resources and contacts, such as Counseling Services, Police, and Safety Escort Services, visit: http://www.asu.edu/studentaffairs/vp/safetyresources/index.htm.
What is the School of Sustainability?

The School of Sustainability was established to educate a new generation of leaders, through collaborative learning, transdisciplinary approaches, and problem-oriented training, to address some of the most pressing environmental, economic, and social challenges of the 21st century.

SOS builds on the extensive urban-environmental research portfolio of the Global Institute of Sustainability (GIOS) http://sustainability.asu.edu, and the vision of the New American University http://www.asu.edu/president/newamericanuniversity, to provide innovative education and research opportunities that will prepare students to find solutions to sustainability challenges relating to:

- Energy, Materials, & Technology
- Water Quality & Scarcity
- Loss of Habitat & Biodiversity
- Rapid Urbanization
- International Development
- Food Systems

These challenge areas are part of the focus of the School’s graduate curriculum.

The goals of SOS and GIOS include:

- Identifying the grand challenges of sustainability.
- Advancing knowledge for applied practical solutions.
- Creating new tools for improved decision-making.
- Prioritizing university-wide efforts towards sustainable practices.
- Building global research partnerships.

Who Should Apply?

SOS welcomes all students who have satisfied ASU admission requirements and School of Sustainability admission requirements. In addition to ASU standard admission requirements, the School of Sustainability also requires the following of first-time freshmen applicants:

- A minimum high school GPA of 3.30 AND
- A high school class rank of the top 15th percentile or lower OR
- An SAT score of 1140 or higher OR
- An ACT score of 25 or higher
- Must meet math competency (Math - 4 years - Algebra 1, Geometry, Algebra II and one course requiring Algebra II as a prerequisite).

Students wishing to transfer into the School of Sustainability from another institution external to ASU must have a cumulative post-high school GPA of 3.30 or higher based on at least 12 or more earned hours of transferrable coursework.
Students wishing to change majors or declare their major in the School of Sustainability must have an ASU cumulative GPA of at least 3.30 based on at least 12 or more earned hours of credit.

Students wishing to learn more about ASU undergraduate admission requirements and general application deadlines are encouraged to consult the following Web site: http://www.asu.edu/apply.

Undergraduate Degrees Offered

SOS offers a Bachelor of Arts (B.A.) and a Bachelor of Science (B.S.) in Sustainability. Requirements for these degree programs can be found in the sections that follow. Students who wish to obtain concurrent degrees must realize that there are certain combinations that would not be approved because there is too great an overlap between the courses required for each major. For example, students may not pursue both a B.A. or B.S. in Sustainability as well as a B.A. in Business with a Concentration in Sustainability. Additionally, students may not pursue a B.A. or B.S. in Sustainability with a Minor in Sustainability.

Through SOS degree programs, students will build and deepen their understanding of the following principles:

- **Systems Dynamics**: Human systems and natural systems are linked. Changes in any part of any system has multiple consequences that reach far beyond the initial change.
- **Tradeoffs**: Solving almost all problems related to sustainability involves tradeoffs. There are rarely perfect solutions with no costs, and there are often winners and losers.
- **Cascading Effects and Unintended Consequences**: There are cascading effects (positive and negative, intended and unintended) of human policies, decisions, and actions, all of which have implications for sustainability.
- **Scale**: Problems of sustainability exist at multiple scales. Solving a problem at a local level is a very different thing than solving a problem across international boundaries.
- **Transdisciplinarity**: There is no one “solution” to address sustainability – no one person has the answer. We need scientists and social scientists of all disciplines, politicians, entrepreneurs, artists, farmers, business and community leaders, and you to work towards a sustainable future.

**B.A. in Sustainability**

The B.A. program introduces students to the concept of sustainability in the context of real-world problems, exploring the interaction of environmental, economic, and social systems. This degree is best suited to students inclined towards social sciences, humanities, planning, and related fields. It requires satisfactory competencies in Pre-Calculus and a Second Language at the 202-level.
The B.A. program offers four “tracks” or “challenge areas” of specialization. Students must select one of these tracks to pursue no later than the end of their sophomore year of study. The four tracks/challenge areas and their associated key concepts include:

**Society and Sustainability:**
- Explores the human, social, and cultural aspects and perspectives on sustainability challenges and related problem-solving approaches.
- Analyzes the ideas and techniques which address sustainability’s societal dimensions.
- Determines human contribution to environmental problems, along with the tradeoffs and solutions for community and economic health and welfare.
- Addresses vulnerability and adaptation to risks, environmental justice and intergenerational equity, sustainability values and normative views, collaborative decision-making, and social structures and governmental institutions.

**Policy and Governance in Sustainable Systems:**
- Explores the theoretical and empirical literature on governance, learning how international, national, state, and local policies affect sustainability, as well as how citizens, the private sector and communities influence the policy and governance processes.
- Examine institutions, policies, programs and outcomes through real world learning opportunities.
- Expands knowledge in governance theory, policy analysis methods, ethics and policy, and the societal and ecological impacts of sustainability policy.

**International Development and Sustainability:**
- Recognizes the interconnectedness between the social and natural systems.
- Confronts the assumption of infinite, linear economic growth in early development theories and considers the joint economy-ecology-social system in proposing new strategies.
- Combines core courses in sustainability, where concepts of normative and anticipatory thinking across time and spatial scales are introduced, with courses in a wide range of related subjects which can include history, philosophy, gender, race and ethnic studies, economics, justice, and international finance, politics and policy.

**Sustainable Urban Dynamics:**
- Focuses on global sustainability’s dependence on the efficient planning, design, construction, management, and governance of urban regions.
- Analyzes the issues regarding the adequacy of infrastructure, governance structures, and resources to cope with urbanization pressures.
• Discusses different approaches to urban planning, urban governance, and environmental management that fundamentally changes the way cities have been designed and managed.

• Addresses the connections between land, environment, human behavior, and human settlements.

**B.S. in Sustainability**

The B.S. program introduces students to the concept of sustainability in the context of real-world problems, exploring the interaction of environmental, economic, and social systems. This degree is best suited to students inclined towards natural sciences, economics, and engineering. It requires satisfactory competencies in a higher level Calculus course and a Second Language at the 102-level.

The B.S. program offers three “tracks” or “challenge areas” of specialization. Students must select one of these tracks to pursue no later than the end of their sophomore year of study. The three tracks/challenge areas and associated key concepts include:

**Sustainable Energy, Materials, and Technology:**

• Focuses on technological issues relevant to energy and materials.

• Stresses technical literacy or the ability to perform physical reasoning supported by order-of-magnitude calculations and idealized models.

• Requires strong ability in mathematics, physics, and chemistry.

**Economics of Sustainability:**

• Applies economic principles to the allocation of environmental goods and services.

• Uses the principles that govern the behavior of firms and consumers in and out of markets, to gain knowledge of the underlying drivers of environmental degradation.

• Examines the role of institutions and markets in shaping firm’s and consumer’s incentives to design sustainable policies.

• Examines environmental costs and benefits alongside economic benefits and costs to evaluate the tradeoffs associated with business and policy domain decisions.

**Sustainable Ecosystems:**

• Focuses on the environment “sphere” of the 3-sphere sustainability model.

• Analyzes the biophysical science aspects necessary to understand sustainability challenges and solutions and their environmental implications.
• Implements a whole systems approach which conceptualizes sustainability in terms of socio-ecological systems which include humans.

• Concentrates on ecosystem services as the linkage between human systems and ecosystem structure and function.

• Stresses the complexities and co-dependencies between human and natural systems, recognizing that sustainable solutions must include and address both systems holistically.
Degree Requirements

To earn a degree in Sustainability, you will need to fulfill different sets of requirements:

**University Requirements:**
The yellow circle represents university requirements. The General Studies requirement and the First-Year Composition requirement are among these requirements.

**College/School Requirements:**
The gray circle represents college/school requirements. The School of Sustainability has its own set of requirements.

**Major:**
The red circle represents the requirements of the major. The semester hours required for a major may be as low as 30 hours or as high as 63 hours.

**Electives/Minor/Certificate (Remaining Hours):**
The white circle represents electives and the requirements of a minor or certificate. A minor or certificate typically adds an additional 18 to 25 semester hours of coursework and is strongly recommended when earning a degree in Sustainability. Some courses, while providing semester hours toward graduation, fall outside the shaded circles and are not required in a program for graduation.

All of these requirements are included in the B.A. and B.S. major maps.

**University Requirements**

A minimum of 120 semester hours is required for graduation with a baccalaureate degree. A minimum of 45 semester hours in upper-division courses is required for graduation. No more than 60 semester hours in independent learning courses and/or earned by comprehensive examination (including advanced placement, College-Level Examination Program, DANTES Subject Standardized Test, and International Baccalaureate Diploma/Certificate exams) are accepted for credit toward the baccalaureate degree. Additionally, no more than 64 hours of community college credit may be used toward a baccalaureate degree. Every candidate for the baccalaureate degree is required to earn a minimum of 30 semester hours in resident-credit courses at ASU.

**Guidelines for Determination of Catalog Year**

The catalog is published online annually. Department, school, division, college, and university requirements may change and are upgraded often. In determining graduation requirements, an undergraduate student may use only one edition of the catalog but may elect to follow any later catalog edition. Students may not use an edition of the catalog that was in effect before their high school graduation or completion of GED. Students maintaining continuous enrollment at any Arizona community college or public university may graduate according to the requirements of the catalog in effect at the time of initial enrollment following high school graduation or completion of a GED or
according to the requirements of any single catalog in effect during subsequent terms of continuous enrollment. Students may maintain continuous enrollment whether attending a single Arizona community college or public university or transferring among public institutions in Arizona while pursuing their degrees. Students transferring among Arizona public higher education institutions must meet the admission, residency, and all curricular and academic requirements of the degree-granting institution. Students should consult the ASU General Catalog for specific questions concerning continuous enrollment and the determination of catalog year.

**First-Year Composition Requirement**

Completion of both ENG 101 and 102 or ENG 105 with a grade of “C” (2.00) or higher is required for graduation from ASU in any baccalaureate program. International students from non-English-speaking countries may meet the First-Year Composition requirement by completing ENG 107 and 108 with a grade of “C” (2.00) or higher.

**General Studies Requirements**

All students enrolled in a baccalaureate degree program must satisfy a university requirement of a minimum of 35 semester hours of approved coursework. See General Studies [http://catalog.asu.edu/node/4](http://catalog.asu.edu/node/4).

Students transferring from Arizona community colleges with a certified completion of the appropriate Arizona General Education Curriculum (AGEC) will have satisfied all lower-division General Studies requirements of the baccalaureate degree with which the AGEC articulates. For more details regarding the different versions of AGEC, refer to [http://www.aztransfer.com/FAQs#3](http://www.aztransfer.com/FAQs#3).

**School of Sustainability Requirements**

**The ASU Experience**

All SOS majors entering ASU as a freshman must take and successfully complete a one-hour five-week course called ASU 101: The ASU Experience. Students will learn about the many resources ASU has to offer and will cover topics such as transitioning to ASU; work habits, study skills, and time management; tracks and careers in sustainability; the nuts and bolts of keeping on track; and professional behavior, teaming, communication skills, and academic integrity.

**Statistics**

The School of Sustainability requires its students to complete STP 226: Elements of Statistics or another statistics course approved by the School. Other statistics course options approved by the School include ABS 350: Applied Statistics, ECN 221: Business Statistics, JUS 302: Basic Statistical Analysis in Justice Studies, MAT 351: Mathematical Methods for Genetic Analysis, POS 401: Political Statistics, PSY 230: Introduction to Statistics, SOC 390: Social Statistics I, or STP 231: Statistics for Biosciences. All statistics course options approved by the School must satisfy General Studies “CS” criteria with an emphasis in statistics. If in doubt about any statistics course being approved by the School, students should contact their academic advisor.
Second Language

The School of Sustainability requires all students majoring in Sustainability to complete a Second Language Requirement as follows. Proficiency requirements may be satisfied through course credit, AP credit, or CLEP. Talk with your advisor if you have any questions.

Students pursuing the B.A. degree in the School of Sustainability must demonstrate intermediate proficiency in a second language by completing the courses specified with a grade of “C” or higher in each course. Second Language course requirements consist of:

1. Completion of second language course work at the intermediate level (202 or equivalent, those students completing this requirement in Ancient Greek must take both GRK 301 and 302; students completing the requirement in Portuguese or Romanian must complete POR 314 or ROM 314);
2. A second language course at the 300-level or higher taught in the second language and having 202 or its equivalent as a prerequisite; or
3. Completion of secondary education at a school in which the language of instruction is not English.

Students pursuing the B.S. degree in the School of Sustainability must demonstrate elementary proficiency in a second language by completing the courses specified with a grade of “C” or higher in each course. Second language course requirements consist of:

1. Completion of second language course work at the introductory level (102 or equivalent);
2. A second language course at the 200-level or higher taught in the second language and having 102 or its equivalent as a prerequisite; or
3. Completion of secondary education at a school in which the language of instruction is not English.

Major Requirements

Introductory

Students will take two introductory core courses in the major that will explore both the link between concepts of sustainability and systems approaches to knowledge, and will develop the integrative methodological tools needed to work across disciplines on sustainability problems. The six hours of coursework include SOS 110: Sustainable World and SOS 111: Sustainable Cities.
Math

All students will complete at least one math course for their degree program. B.A. students will complete MAT 170: Pre-calculus and B.S. students will complete either MAT 210: Brief Calculus, or MAT 251: Calculus for Life Sciences, or MAT 265: Calculus for Engineers, or MAT 270: Calculus with Analytical Geometry I, depending on the track chosen. While not required, many students may need to take one or more preparatory math courses to work up to completing the required math course for their degree program. Depending on the track followed, all students will complete a minimum of three to four hours of math coursework.

Challenge Area Courses

Students must complete five challenge area courses for a total of fifteen hours. One of these five courses must be selected from the track the student intends to study. Students pursuing the B.A. degree must select at least one course within SOS 320-SOS 323, and students pursuing the B.S. degree must select at least one course within SOS 324-SOS 326. All of the challenge area courses require SOS 110 and SOS 111 as course prerequisites. These courses will provide an opportunity for students to integrate what they have learned to address key challenges in sustainability. The challenge area courses include:

- SOS 320 Society and Sustainability
- SOS 321 Policy and Governance in Sustainable Systems
- SOS 322 International Development and Sustainability
- SOS 323 Sustainable Urban Dynamics (or SOS 465 Smart Growth & New Urbanism)
- SOS 324 Sustainable Energy, Materials, and Technology
- SOS 325 The Economics of Sustainability
- SOS 326 Sustainable Ecosystems
- SOS 394 Sustainable Food and Farms
- SOS 394 Sustainability and Enterprise

Challenge Area/Track Electives

All students must complete at least six hours of approved electives that relate to the main track they are studying. A minimum of three of these six hours must be upper-division. These six hours are called Challenge Area Electives and courses vary by track. Electives are comprised of both SOS courses and courses from other departments, and are meant to provide additional value to the major. Students should choose these courses with their advisor from the approved lists available online at http://schoolofsustainability.asu.edu/current-students/undergraduate/courses.php or in the Academic Advising Center.

Related Discipline

All students must complete at least twelve hours within a related discipline outside of the School of Sustainability. At least three of these twelve hours must be upper-division. All hours do not necessarily have to be within the same prefix, but they must be within the same discipline. This will give students some depth in a disciplinary area. Students are encouraged strongly to select a minor, certificate, or even a second major if they would like more expertise in a particular disciplinary area. Students should decide on a related discipline in consultation with their advisor. Students who earn a minor, certificate, or second degree satisfy the related discipline automatically.
**Minor/Certificate**

ASU offers over 100 different minors and certificates. While not required, all SOS students are strongly encouraged to complete a minor or certificate in an area that complements the track they are pursuing. This will give students some depth in a particular disciplinary area. Many students also choose to pursue a second major (also known as a concurrent degree). Students who earn a minor, certificate, or second degree satisfy the related discipline requirement if approved by their advisor.

**Upper-Division (300/400-Level) SOS Electives**

Students will include at least two required upper-division SOS Elective courses (one must be at the 300 or 400-level for a minimum of three hours and one must be at the 400-level for a minimum of three hours).

**Applied/Capstone Experience**

To best prepare students for a successful transition into graduate school or professional positions after graduation, all students are required to take and successfully complete a three-hour pre-approved applied experience. Applied/Capstone experience options include pursing an internship, workshop, service learning, or research experience. For more information about what each opportunity entails, students should speak with their advisor or consult the internship coordinator.

**Remaining Hours**

Finally, all students must complete a number of general electives to satisfy graduation requirements. Careful planning and regular viewing of program requirements on eAdvisor will help to ensure timely completion of all necessary degree requirements.
Academic Success

Administrators, faculty, and staff in the School of Sustainability are prepared to assist you in your path to academic success and completion of your ASU degree. To stay on track toward graduation, ASU sets the following expectations for its students, including:

- Full-time students must earn an average of 15 hours each semester in order to graduate in four years,
- All freshmen must take ASU 101, the university’s introduction to ASU’s mission and vision as the New American University,
- Freshmen live on campus their first year,
- All freshmen must use eAdvisor and other online services available to them at http://my.asu.edu, and
- Freshmen must establish their @asu.edu e-mail account and use it regularly as that is the university’s official communication method with students.

DARS

DARS is an acronym for Degree Audit Reporting System. Students should monitor their progress to degree completion using the Degree Audit Reporting System and by meeting with their academic advisor each semester.

To request a copy of your DARS report:

- Go to http://my.asu.edu and log in
- Under “My Programs and Advising” select “Degree Audit (DARS)”
- Select “Request New Degree Audit”
- Do not use the “Back” and “Forward” buttons. Click on “Main Menu” or other links to move between pages.
- Next to Location: select “ASU – Arizona State University”
- Next to Select Letter: select “S” for Sustainability
- Next to Area of Interest: select “Sustainably” for Sustainability
- Next to Field/Specialization: select BA or BS if you haven’t chosen a track yet or select the appropriate track if you have chosen or are exploring a particular track
- The “Degree Prog” field will automatically populate
- Next to Catalog Year: select your catalog year (degree requirements can change from one catalog to the next, so it is important to get this correct. It is your responsibility to know your catalog year; ask your advisor if you are not sure).
- Click on “Submit Degree Audit Request”
- Your audit will show as “pending” on the Audit Summary List
- When your audit status has changed from “Pending” to “Completed,” you will be able to view your audit online

Your DARS report will appear in three colors: black, green, and red.

- Information in black is general information, such as your name, the major and degree you’ve selected, and other bits and pieces needed to ‘frame’ your audit.
- Information in green represents specific degree requirements that have been satisfied (also indicated by “OK” and “+” in the left hand margin).
- Information in red represents specific degree requirements that have not been satisfied (also indicated by “NO” and “-” in the left hand margin).
**eAdvisor**

eAdvisor is ASU’s signature retention tool that provides online advising and personalized student support to support student academic success. eAdvisor is a supplement to your academic advisor and offers you the ability to:

- Learn more about the graduation requirements of your major,
- Plan for and schedule the appropriate courses in the correct sequence to maximize your success,
- Monitor your progress toward your degree completion, and
- Find out how your courses may fit with other majors if you decide to change majors.

You can learn more about eAdvisor from [http://my.asu.edu](http://my.asu.edu) under “My Programs and eAdvisor” – just click on the “Guides and Tips” tab.

**Critical Tracking**

Critical Tracking is part of eAdvisor. ASU introduces major-related coursework and experiences during your freshman and sophomore years that are called critical requirements. Undergraduates in the School of Sustainability are expected to be strong academically, especially with regard to grades earned in SOS courses. Careful course planning, in consultation with your academic advisor, will assist in maintaining satisfactory academic performance and progress.

The School of Sustainability mandates the following critical requirements for its students:

- **All students must complete SOS 110 and SOS 111 by the end of term two with a grade of B in each of these two courses.** Additionally, all students must possess a minimum 3.0 grade point average in all SOS courses by the end of term four.

- Students pursuing the B.A. must complete MAT 170 by the end of term two. If they need a prerequisite, they must take this in term one. Students pursuing the B.S. must complete MAT 210, or MAT 251, or MAT 265, or MAT 270 by the end of term two, depending on the track chosen. If they need a prerequisite, they must take this in term one. Ask your advisor if you have specific questions about the required math sequence.

- All students must also complete at least two challenge area/track courses by the end of term four.

- All students must determine which track they are pursuing by the end of term four. This satisfies what is termed a milestone requirement for an undergraduate degree in the School of Sustainability. Students will meet with or notify their academic advisor to officially “declare” their academic track (also known as challenge area).

- Finally, School of Sustainability majors must earn a minimum 3.0 GPA in all SOS courses. This is a graduation requirement. Additionally, majors must earn grades of “C” or higher in upper-division SOS courses, math courses, second language courses, and challenge area electives, while paying close attention to the graduation requirement that a minimum 3.0 GPA in all SOS courses is required to graduate.
**Major Maps**

A Major Map outlines the following requirements for graduation:

- What classes you need to complete,
- When you need to take them (course sequence), and
- The critical requirements for the major.

Access the Major Maps by clicking on either the B.A. or the B.S. link.

**Internship/Capstone Support**

Undergraduate students in the School of Sustainability will consult with the internship coordinator before securing an internship/capstone experience that will count as credit toward fulfilling degree requirements.

**Learning Support Services**

Learning Support Services (LSS), at Arizona State University uses a peer-assisted learning model to provide a wide range of free academic support services including success coaching, software training, and a variety of workshops. For more information, please visit: [http://www.asu.edu/studentaffairs/lss/index.html](http://www.asu.edu/studentaffairs/lss/index.html).

**Writing Center**

The ASU Writing Center provides high quality tutoring for all enrolled students. Tutorial assistance is available online and in-person. For more information, please visit: [http://studentsuccess.asu.edu/home/writingcenters](http://studentsuccess.asu.edu/home/writingcenters).

**Math Center**

The ASU Math Center provides high quality tutoring for students enrolled in mathematics or statistics courses. Tutors are undergraduate and graduate students who excel in the courses they tutor and have participated in professionally certified tutor training. Tutors can help you learn course content, problem-solving and study skills. For more information, please visit: [http://studentsuccess.asu.edu/home/mathtutoring](http://studentsuccess.asu.edu/home/mathtutoring).

**Academic Grade Point Average (GPA)**

ASU reports grades based on a 4.00 grading scale. The cumulative GPA will include the effect of all grades awarded including +/- up to a GPA of 4.00. Semester GPAs will show the effect of all grades awarded including +/- up to a GPA of 4.33. Cumulative GPAs will be capped at 4.00. Use of the plus/minus system will be at the discretion of the faculty member teaching the class section.

Ordinarily a letter grade is given upon completion of a course, unless a grading option of “audit” or “pass/fail” is indicated at the time of registration. Approval of both the class
instructor and the college/school of the major is required before registration in one of these options. “P” (Pass) is included in earned hours but is not computed in the GPA. A “C”/2.00 is required for a pass/fail grade. Grading options cannot be changed after the close of the drop/add/swap period.

For the purpose of computing GPA, the grade points assigned to each of the grades are: A+ = 4.33, A = 4.00, A- = 3.67, B+ = 3.33, B = 3.00, B- = 2.67, C+ = 2.33, C = 2.00, D = 1.00, E = 0.00. To see your GPA, go to http://my.asu.edu sign in, and under “My Classes” select “Grades & Transcripts” for a particular semester. You may also use the various GPA Calculator tools available online to project GPAs based on estimated performance.

**Academic Excellence**

Students who excel in their coursework are eligible for a variety of honors including the Dean’s List and honorary societies. In the School of Sustainability, students are eligible to make the Dean’s List if they take at least twelve graded hours of course work in a fall or spring semester and earn at least a 3.5 semester GPA in that course work. Please see http://schoolofsustainability.asu.edu/about/students/deans-list.php for a list of those students who have made the latest Dean’s List.

**Academic Status Reports**

At two periods during the semester faculty will provide students with feedback on performance in your classes. You may receive an electronic notice alerting you to performance issues as well as resources available to you to make improvements in your classes.

**Tracking Status**

You are on track when you take the right courses at the right time and in the right sequence for your major, all while earning minimum grades in courses, or sequences of courses, as indicated on your major map.

You are off track if you:

- Drop, withdraw or don’t register for a course defined as a critical requirement,

- Don’t meet the minimum course grade or critical GPA,

- Don’t complete a specified milestone, or

- Don’t meet the overall university GPA requirement.

In the event you are off track, you will be contacted and a hold may be placed on your record. You will not be able to complete certain registration services until you meet with an advisor. The advising session will help you get back on track and/or help you explore other degree options or address any of your unique circumstances.

Students who are off track for two consecutive semesters, not including winter and summer session, may be required to change to a major more appropriate to the student’s goals and performance.
**Academic Probation and Disqualification**

Of course, students will work hard to keep their academic GPA as high as possible, but it’s important to know and understand requirements with regard to academic probation and disqualification. Students in the School of Sustainability are considered in good standing for the purpose of retention if (1) they maintain a cumulative GPA of 2.00 or higher in all courses taken at ASU and (2) maintain critical requirements within their major.

Any student who does not maintain a cumulative GPA of 2.00 or higher in all courses taken at ASU is placed on academic probation. Probation status for academic reasons begins on the first day of classes of the semester after the semester in which a student has been determined to be on probation. A student on academic probation is required to observe any limitations or rules the School may impose as a condition for retention. Before students on probation can register for classes in the next semester, they must receive advising in their school. The GPA is computed only for courses taken at ASU. Students who do not meet probation requirements are subject to disqualification. A disqualified student will not be able to register for classes in the fall or spring semester at the University. If the student has already registered for a future fall or spring semester, the registration is cancelled.

A student who has been disqualified may apply for reinstatement through the School. Students seeking reinstatement (after disqualification) or readmission (after absence from the university) should contact the School of Sustainability Office regarding procedures and guidance for returning to good standing. When reinstatement includes readmission, application must be made to the Readmission Section of the Office of the Registrar.

It is important for undergraduates in the School of Sustainability to remember that the cumulative ASU GPA, as well as the GPA earned in SOS 110/SOS 111, and the overall GPA earned in all SOS major courses will be monitored closely, based on critical requirements indicated on the student’s major map. Students should consult their major map regularly and consistently to ensure they stay on track with regard to course sequencing, course grade and cumulative GPA requirements for continued enrollment.
Graduation

Meeting SOS Milestones

School of Sustainability students must determine which track and minor/certificate they are pursuing no later than the end of term four. This will ensure adequate time to incorporate all courses necessary for satisfying degree requirements. Students will meet with or notify their academic advisor to officially “declare” their academic track (also known as challenge area).

Application for Graduation

Filing fees:
- Undergraduate $50 ($25 for each additional concurrent degree)
- Late fee, if applicable $35

If you’re graduating in... Your deadline is...

<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Fall or Winter</td>
<td>October 15th</td>
</tr>
<tr>
<td>Spring</td>
<td>March 31st</td>
</tr>
<tr>
<td>Summer</td>
<td>July 1st</td>
</tr>
</tbody>
</table>

For more information about deadlines and how to apply for graduation, please visit: http://students.asu.edu/graduation.

Tuition and Fees

Students may find information on tuition and fees at the following Web site: http://students.asu.edu/tuitionandfees.

Financial Support

If you need financial assistance, please visit http://students.asu.edu/costs-finances for details and information on how to get started. Financial aid options include student employment, grants, loans and scholarships.

Facilities

ASU has a large and diverse undergraduate student body. The university has excellent library and laboratory facilities, as well as outstanding computing infrastructure, all of which foster a stimulating environment for undergraduate education and research.

The School of Sustainability is located in the Global Institute of Sustainability Building, which is highlighted at http://sos.asu.edu/school/facilities.php.
SOS Faculty

A current list of SOS and affiliated faculty can be found at this Web site: [http://schoolofsustainability.asu.edu/faculty/index.php](http://schoolofsustainability.asu.edu/faculty/index.php).

### University Contacts

<table>
<thead>
<tr>
<th>Service</th>
<th>Area Code (480)</th>
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<tbody>
<tr>
<td>ASU Switchboard</td>
<td>965-9011</td>
</tr>
<tr>
<td>Bookstore</td>
<td>965-7928</td>
</tr>
<tr>
<td>Campus Health Services</td>
<td>965-3349</td>
</tr>
<tr>
<td>Career Services</td>
<td>965-2350</td>
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<tr>
<td>Counseling and Consultation</td>
<td>965-6146</td>
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<td>Disability Resource Center (DRC)</td>
<td>965-1234</td>
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<tr>
<td>Graduation Office (Registrar)</td>
<td>965-3256</td>
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<tr>
<td>International Student Office</td>
<td>727-4776</td>
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<tr>
<td>Meal Plans</td>
<td>965-3463</td>
</tr>
<tr>
<td>Parking and Transit Services</td>
<td>965-6406</td>
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<td>Public Events (Gammage)</td>
<td>965-5062</td>
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<tr>
<td>Records (Academic)</td>
<td>965-3124</td>
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<tr>
<td>Residency</td>
<td>965-7712</td>
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<tr>
<td>Scholarship Office</td>
<td>965-4845</td>
</tr>
<tr>
<td>Student Accounts</td>
<td>965-6341</td>
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<tr>
<td>Student Employment</td>
<td>965-5186</td>
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<tr>
<td>Student Financial Assistance</td>
<td>965-3355</td>
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<td>Student Recreation Complex</td>
<td>965-8900</td>
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<td>Sun Card Office</td>
<td>965-2273</td>
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<td>Sun Devil Ticket Office</td>
<td>727-0000</td>
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<td>Testing Services, University</td>
<td>965-7146</td>
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<td>University Housing</td>
<td>965-3515</td>
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<tr>
<td>University Technology Office</td>
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Important Dates for 2010-2011

Staying on track in your degree program is very important, but knowing important deadline dates is also important. To keep on schedule and stay on track, it is your responsibility as the student to be aware of registration/enrollment dates, drop/add dates, and withdrawal dates. *Ignorance of university policies governing the academic calendar, and imposed university deadlines concerning tuition and fees refunds, is not sufficient reason to merit a Late Transaction or Academic Record Change.* Here are important dates to know for the fall 2010 and spring 2011 semesters:

**FALL SEMESTER 2010**

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>Fee Payment Deadline</td>
<td>August 8 (then fees apply)</td>
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<tr>
<td>First Day of Class</td>
<td>August 19</td>
</tr>
<tr>
<td>Late Registration (late fees apply)</td>
<td>August 9</td>
</tr>
<tr>
<td>Last Day to Drop/Add/Swap</td>
<td>August 25</td>
</tr>
<tr>
<td>Labor Day Holiday</td>
<td>September 6</td>
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<tr>
<td>Academic Status Report #1</td>
<td>September 16-23 (tentative)</td>
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<tr>
<td>Academic Status Report #2</td>
<td>October 21-28 (tentative)</td>
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<tr>
<td>Enrollment Appointments for Spring 2011</td>
<td>November 1 (tentative)</td>
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<td>Course Withdrawal Deadline</td>
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<td>In Person &amp; Online</td>
<td>November 3</td>
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<td>Veterans Day Holiday</td>
<td>November 11</td>
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<td>Thanksgiving Recess</td>
<td>November 26-27</td>
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<td>Last Day of Classes</td>
<td>December 7</td>
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<tr>
<td>Reading Day</td>
<td>December 8</td>
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<tr>
<td>Final Exams</td>
<td>December 9-15</td>
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<tr>
<td>Commencement</td>
<td>December 16</td>
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<td>Grades Available on ASU Interactive</td>
<td>December 21</td>
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</table>

**SPRING SEMESTER 2011**

<table>
<thead>
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<th>Event</th>
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<td>Fee Payment Deadline</td>
<td>January 9 (tentative)</td>
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<td>Martin Luther King, Jr. Day Holiday</td>
<td>January 17, 2011</td>
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<tr>
<td>First Day of Classes</td>
<td>January 18</td>
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<tr>
<td>Late Registration (late fees apply)</td>
<td>January 10</td>
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<tr>
<td>Last Day to Drop/Add/Swap</td>
<td>January 23</td>
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<tr>
<td>Academic Status Report #1</td>
<td>February 14-21</td>
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<tr>
<td>Spring Break</td>
<td>March 13-20</td>
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<td>Academic Status Report #2</td>
<td>March 21-28</td>
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<tr>
<td>Enrollment Appointments for Fall 2011</td>
<td>TBD, but likely March</td>
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<tr>
<td>Course Withdrawal Deadline</td>
<td></td>
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<tr>
<td>In Person</td>
<td>April 8</td>
</tr>
<tr>
<td>Online</td>
<td>April 10</td>
</tr>
<tr>
<td>Last Day of Classes</td>
<td>May 3</td>
</tr>
<tr>
<td>Reading Day</td>
<td>May 4</td>
</tr>
<tr>
<td>Final Exams</td>
<td>May 5-11</td>
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<tr>
<td>Commencement</td>
<td>TBD</td>
</tr>
<tr>
<td>Grades Available on ASU Interactive</td>
<td>May 21</td>
</tr>
</tbody>
</table>
Appendix A: Definitions

Academic Advisor
A faculty member or professional advisor who assist students in assessing education goals, in developing programs of study, and understanding rules, procedures and curriculum requirements.

Academic Integrity Policy
The policy located at http://provost.asu.edu/academicintegrity sets forth the ASU student academic integrity policy and appeal procedures.

Advanced Placement
Students who have taken an advanced placement course of the College Entrance Examination Board (CEEB) in their secondary school and who have taken an Advanced Placement Examination of CEEB may be eligible to receive university credit.

ASU General Catalog
Undergraduate students’ graduation requirements are described in the General Catalog (which is found online) of the academic year for which they are admitted.

Class
A specific section of a “course” that has a class section number assigned to it. One “course” may have several “class” sections.

College/School
An academic unit within the university.

Concurrent Degree
Completion of requirements in two or more primary areas of study simultaneously. Also known as Dual Degree and Double Major.

Corequisite
A requirement to be met while taking one course, such as taking another particular course, is a corequisite.

Course
Each course is given a prefix/subject (e.g., HST for history), a number (e.g., 109), a title (United States to 1865) and a description (e.g., Growth of the Republic from colonial period through the Civil War).

Course Number
A three-digit number for courses (e.g., in HST 109, the “109” refers to the number for the history course called “United States to 1865.”)

Course Prefix/Course Subject
A three-letter abbreviation for courses (e.g., HST is the course prefix/subject for History courses).

Credit Hour
One credit hour represents a minimum of one 50-minute class per week, per semester. To obtain credit, a student must be properly registered and pay tuition and fees on time. A minimum of 120 credit hours is required for graduation with a baccalaureate degree.

Critical Requirements
Major-related courses and minimum grade performance in courses taken at specific times to help ensure academic success in major degree programs. Critical requirements for specific majors are indicated on major maps.
**Cum Laude**
Term used to describe graduating with honors (3.40-3.59 cumulative GPA). Special recognition is given to these students during commencement ceremonies.

**Course Load**
Most students are recommended to enroll in 15 credit hours per semester in order to complete their degree in four years. A minimum full-time course load for an undergraduate student is 12 semester hours. The maximum course load for which a student may register is 18 semester hours (with the exception of a 19-hour maximum for students enrolled in the College of Design or Ira A. Fulton School of Engineering).

**DARS**
DARS is an acronym for Degree Audit Reporting System. Students should monitor their progress to degree completion using the Degree Audit Reporting System and by meeting with their academic advisor each semester.

**Dean’s List**
Undergraduate students who earn 12 or more graded semester hours ("A," "B," "C," "D," or "E") during a semester in residence at ASU with a GPA of 3.50 or higher are eligible for the Dean’s List.

**Drop/Add/Swap**
Students may drop, add or swap courses until the last day to enroll for the term.

**Elective**
A course that is not a requirement within a program of study and that does not need be completed before enrolling in the next level of course(s).

**Freshman**
A student who has earned 24 or fewer credit hours.

**General Studies Requirement**
Required courses, which all students must complete before graduation, designed to provide a general education.

**Good Standing**
Term used to describe degree-seeking students who meet the minimum cumulative grade point average standard in their academic program.

**Junior**
A student who has earned 56 to 86 credit hours.

**Lower Division**
Courses numbered 100 to 299 are designed primarily for freshmen and sophomores.

**Magna Cum Laude**
Term used to describe graduating with great praise, the second highest honor (3.60-3.79 cumulative GPA).

**Major**
A primary area of study.

**Major Map**
A tool that outlines classes you need to complete, when you need to take them (course sequence) and critical requirements for the major.

**Milestone**
A critical point in a student’s major map. Students must fulfill milestone requirements or they will be off-track.
**Minor**
An area of study in which students complete approximately 15 to 24 hours of credit. Just like an academic major, a minor also receives official transcript recognition at graduation.

**Off-Track**
Designation given to students who do not complete “critical requirements” listed on major map for degree program. Being off-track for two consecutive semesters, not including winter and summer sessions, may necessitate the need for a student to change majors.

**On-Track**
Designation given to students who complete “critical requirements” listed on major map for degree program. Being on-track signifies greater potential for retention and degree completion in current major.

**Prerequisite**
A course that must be completed before enrolling in the next level of course(s).

**Reading Day**
The day between the last day of instruction and first day of finals exams. On this day, no classes are held so students can spend time preparing for final exams.

**Senior**
A student who has earned 87 or more hours of credit.

**Sophomore**
A student who has earned 25-55 hours of credit.

**Student Code of Conduct**
List of behavioral expectations required of all students and administered by the Office of Student Life, available at [www.asu.edu/studentaffairs/studentlife/judicial](http://www.asu.edu/studentaffairs/studentlife/judicial).

**Summa Cum Laude**
Term used to describe graduating with the highest honors (3.80-4.00 cumulative GPA).

**Transcript**
An official transcript lists in chronological order all courses taken at ASU and includes all grades.

**Upper Division**
Courses numbered 300 to 499, designed for juniors and seniors.