First-ever School of Sustainability in the U.S.A.

sustainability at ASU

Change Agents

protect our present and ensure our future
Sustainability is “Treating the world as if we intended to stay”

Sir Crispin Tickell

People
Planet
Profit
SOS students are making a positive impact

- Identify issues that threaten the economy, society, our planet
- Develop solutions
World PopulationReached:
1 billion in 1804
2 billion in 1927
3 billion in 1960
4 billion in 1974
5 billion in 1987
6 billion in 1999
7 billion in 2011

We will reach 9.6 billion by 2050 (carrying capacity of our planet)

- Designing high-quality-life CITIES
- Abundant, affordable, renewable ENERGY
- Ensuring clean and accessible WATER
- As farmlands diminish, protecting FOOD SUPPLY
- Planning for our future with SUSTAINABLE DEVELOPMENT
- Understanding the impact of SOCIAL TRANSFORMATION
- Mitigating and adapting to CLIMATE CHANGE

SCHOOL of SUSTAINABILITY
students make a positive impact for Earth’s growing population
Bachelor of Arts degree
in-person or online

International Development and Sustainability
Policy and Governance in Sustainable Systems
Society and Sustainability
Sustainable Urban Dynamics

Bachelor of Science degree
in-person or online

Economics of Sustainability
Ecosystems Sustainability
Sustainable Energy, Materials, and Technology
Real-World Learning

Applied / Capstone Experience
Internships
Research Opportunities
Workshops
Service Learning
Field Experience
Study Abroad

Dr. Christopher Boone, Dean of the School of Sustainability, accepting the Bootstrapper Award for college with highest percentage of student entrepreneurs.
Study Abroad
Summer Classes

Dubai
(United Arab Emirates)

Sustainability,
Tourism and Culture
Spain & Morocco
Energy, Sustainability across the Mediterranean

Study Abroad Summer Classes
Study Abroad Summer Classes

Washington DC & London
Comparing Sustainability across Cultures and Governments
Study Abroad Summer Classes

Equador

Diversity and Sustainability in the Andes
Cuba

Unlocked and on the Edge of Rapid Transitions
Costa Rica

Coffee and Climate in Costa Rica

Global Intensive Experience classes

ASU School of Sustainability
Arizona State University
International Courses for 2017

- Costa Rica
- Cuba
- Denmark
- Equador
- Hong Kong
- Nepal I and Nepal II
- South Africa

Image: earthobservatory.nasa.gov
Core Competencies

1. Systems Thinking
2. Future Thinking
3. Normative Thinking
4. Strategic Thinking
5. Collaborative Thinking

Sustainability courses ensure students graduate with **critical-thinking skills** and a mastery of key knowledge and methods in sustainability.
Connect the dots

• Create and thrive in a relatively small school with about 500 fellow students
• Impact the world with internships
• Make a difference with a career you believe in
Undergraduate Employment

- Private Industry
- Government
- Academia/Education
- Non-profit/NGO
- Entrepreneurs
Our interdisciplinary degree program has resulted in a wide variety of careers for our alumni…

The world’s first so the world lasts

Agriculture
Architecture
Art
Auto Industry
Civic Service
Consulting
Corporate
Design
Energy
Fashion
Field Work
Global Trade
Government

Healthcare
International Aid/Ethics
Legal
Marine Biology
Media
Policy
Product Design
Public Transportation
Publishing
Research
Teaching
Technology
Water
Just a sample of who is hiring our alumni...
School of Sustainability Alumni 2008-2015
In the U.S., only 27% of people have a degree-related job

<table>
<thead>
<tr>
<th>Degree Level</th>
<th>Employment Rate</th>
<th>Sustainability Related</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor's degree</td>
<td>95%</td>
<td>48%</td>
</tr>
<tr>
<td>Master's degree</td>
<td>86%</td>
<td>91%</td>
</tr>
<tr>
<td>PhD</td>
<td>93%</td>
<td>86%</td>
</tr>
</tbody>
</table>
Freshman Admission Requirements (BA/BS)

Meet ASU admission requirements

ABOR GPA 3.0

and

Top 15%

or

1120 or higher SAT (1040 if taken prior to March 2016)

or

22 or higher ACT

No high school math competency deficiency

https://schoolofsustainability.asu.edu/admissions/financial-aid/
https://schoolofsustainability.asu.edu/admissions/scholarships-grants/
## Transfer Admission Requirements (BA/BS)

<table>
<thead>
<tr>
<th>Admit</th>
<th>Transfer/Readmit:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Transfer GPA 3.0</td>
</tr>
<tr>
<td></td>
<td>Transfer GPA between 2.75 and 3.0 will be sent to department for review</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>In Review</th>
<th>Students (with 12 or more transfer hours after high school graduation) are required to have a cumulative transfer GPA of 2.75 or higher. The following criteria must be met:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• 3.0 or greater in the most recent semester; <strong>AND</strong></td>
</tr>
<tr>
<td></td>
<td>• SOS 101 or particular math course w/ “B”; <strong>AND</strong></td>
</tr>
<tr>
<td></td>
<td>• SOS 110 or environmental science related course w/ “B”; <strong>AND</strong></td>
</tr>
<tr>
<td></td>
<td>• SOS 111 or sustainability related course w/ “B”; <strong>AND</strong></td>
</tr>
<tr>
<td></td>
<td>• ENG 101, 105, 107 or similar course w/ “C”.</td>
</tr>
<tr>
<td>Ranking</td>
<td>Category</td>
</tr>
<tr>
<td>--------------</td>
<td>----------------------------------------------------</td>
</tr>
<tr>
<td>#1 in U.S.</td>
<td>#1 in Arizona</td>
</tr>
<tr>
<td>#2 in U.S.</td>
<td>#1 in Arizona</td>
</tr>
<tr>
<td>#5 in U.S.</td>
<td>#1 in Arizona</td>
</tr>
<tr>
<td>#5 in U.S.</td>
<td>#1 in Arizona</td>
</tr>
<tr>
<td>#6 in U.S.</td>
<td>#1 in Arizona</td>
</tr>
<tr>
<td>#6 in U.S.</td>
<td>#1 in Arizona</td>
</tr>
<tr>
<td>#7 in U.S.</td>
<td>#1 in Arizona</td>
</tr>
<tr>
<td>#8 in U.S.</td>
<td>#1 in Arizona</td>
</tr>
<tr>
<td>#14 in U.S.</td>
<td>#1 in Arizona</td>
</tr>
<tr>
<td>Top 22 in</td>
<td>#1 in Arizona</td>
</tr>
<tr>
<td>U.S. (of 832)</td>
<td></td>
</tr>
<tr>
<td>#33 in world</td>
<td>#1 in Arizona</td>
</tr>
<tr>
<td>#79 in world</td>
<td>#1 in Arizona</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Faculty boasts **4 Nobel Laureates!** Edward Prescott, Leland Hartwell, Sidney Altman, Frank Wilcz
Stay up-to-date on upcoming School of Sustainability and Julie Ann Wrigley Global Institute of Sustainability events at http://schoolofsustainability.asu.edu/events/
Promoting human prosperity and well-being for all, while protecting and enhancing the Earth’s life-support systems.

ASU School of Sustainability Board of Directors

Image: psychcentral.com