The Bachelor of Science in Sustainable Built Environments (SBE) is designed for students interested in entering the new green economy.

We have the opportunity right now to create more sustainable and resilient cities, decreasing their environmental impact to the world, increasing their resilience and equitably improving their residents’ quality of life.

In SBE, you will have the opportunity to learn:

• Climate change mitigation and adaptation
• Construction and project management
• Design thinking
• Energy management and design, including alternative energy
• Environmental landscape design and urban ecology
• Geographic information systems (GIS) and geodesign
• Green infrastructure and water harvesting
• Historic preservation and heritage conservation
• Placemaking and urban design, planning and policy
• Responsible real estate and urban development
• Transportation planning
• Professional communication, digital media and presentation

CAPLA.ARIZONA.EDU/SBE
BS SUSTAINABLE BUILT ENVIRONMENTS
2+2 TRANSFER CURRICULUM

Foundations Requirements
First-Year Composition
First-Year Composition
Second Semester Second Language Proficiency

General Education Requirements ●
Tier I - 4 courses: 2 Individuals & Societies, 2 Traditions & Cultures
Tier II - 3 courses: 1 Arts, 1 Humanities, 1 Individuals & Societies

Note: Completion of the AGEC-S will complete all Foundation and Gen. Ed. Requirements for the SBE degree.

Transferable Courses and Equivalencies

<table>
<thead>
<tr>
<th>UA Requirement</th>
<th>Pima CC</th>
<th>Maricopa CC</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 112 College Algebra</td>
<td>MAT 151</td>
<td>MAT 150/151/152</td>
</tr>
<tr>
<td>ECOL 182R&amp;L Introductory Biology II - Lecture/Lab</td>
<td>BIO 182IN</td>
<td>BIO 182</td>
</tr>
<tr>
<td>PHYS 102 &amp; 181 Introductory Physics I - Lecture/Lab</td>
<td>PHY 121IN</td>
<td>PHY 11</td>
</tr>
<tr>
<td>SBS 200 Introduction to Statistics</td>
<td>MAT 167</td>
<td>MAT 206</td>
</tr>
<tr>
<td>ECON 200 Basic Economic Issues</td>
<td>ECN 201 &amp; ECN 202</td>
<td>ECN 211 &amp; ECN 212</td>
</tr>
<tr>
<td>SBE 202 Professional Communication and Presentation</td>
<td>CMN 110</td>
<td>COM 125</td>
</tr>
</tbody>
</table>

University of Arizona Only Courses
History and Theory of Architecture IV: Contemporary Architecture
Water & Energy: Conventional and Alternative Systems
Environmental Studies: Ideas and Institutions
Population Geography
Introduction to GIS for Planning and Landscape Architecture
Environmental Ethics
Introduction to Sustainability
Careers in Sustainability
Sustainable Design and Planning
History of the Built Environment I
History of the Built Environment II
Introduction to Design Thinking
Professional Internship
Research Methods
Senior Capstone
6 Required Emphasis Courses (declared during enrollment) ● □

NOTES:
● UA General Education requires one course to have a “diversity” emphasis.

☐ Students are required to select one of the following emphasis areas (6 courses/18 units):
  • Sustainable Building
  • Sustainable Communities
  • Sustainable Landscapes
  • Sustainable Real Estate Development
  • Heritage Conservation

☐ Additional 500-Level courses may be taken to prepare for the Accelerated Master’s Program (AMP). Some elective courses may be fulfilled by emphasis courses taken during SBE program.

ACADEMIC ADVISOR
SEAN KRAMER-LAZAR
Student Academic Success Specialist
sikrame@arizona.edu

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