

# Major Map: Sustainability – Bachelor of Arts (B.A.) School of Sustainability, Tempe Campus Catalog Year: 2007-2008

			Completed ATP: Yes No		Completed AGEC: Yes No			
Course Subject and Title (courses in <b>bold/shading</b> are critical)	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirements Notes			
TERM ONE: 0-15 CREDIT HOURS								
ASU 101-SOS: The ASU Experience (Required by School)	1				• ASU 101 is for freshman ASU students only. Not			
ENG 101 or 102: First-Year Composition or					required for transfer students.			
ENG 107 or 108: English for Foreign Students or	2			G 1 6G	An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses			
ENG 105: Advanced First-Year Composition Complete 1 course from:	3			Grade of C				
SOS 110: Sustainable World (Major Course) or					ASU Math Placement Exam score determines			
SOS 111: Sustainable Cities (Major Course and HU or SB, G)	3			Grade of C	placement in Mathematics course			
MAT 117: College Algebra or					SOS 110 and SOS 111 must be completed by end of term 2			
MAT 170: Precalculus (MA)	3			Grade of C	• Minimum cumulative GPA of 2.5 in SOS 110			
Constant and the constant of the contract of the second state of t	4				and 111			
Second Language (Required by School)	4			Grade of C				
TERM TWO: 16-30 CREDIT HOURS ENG 101 or 102: First-Year Composition or			I		• 12 hours in an approved related discipline (please			
ENG 107 or 108: English for Foreign Students or					consult an academic advisor with questions)			
ENG 105: Advanced First-Year Composition	3			Grade of C	First-year composition requirement must be			
Complete remaining course from:					completed by end of term 3			
SOS 110: Sustainable World (Major Course) or SOS 111: Sustainable Cities (Major Course and HU or SB, G)	3			Grade of C	<ul> <li>(MA) must be completed by end of term 2</li> <li>SOS 110 and SOS 111 must be completed by end</li> </ul>			
MAT 170: Precalculus (Major Course and MA) or	5		<u> </u>	Grade of C in MAT	of term 2			
General Elective	3			170	• Minimum cumulative GPA of 2.5 in SOS 110			
#Related Discipline Course (Major Course)	3			Grade of C	and 111			
Second Language (Required by School)	4			Grade of C				
TERM THREE: 31-45 CREDIT HOURS								
Complete 1 Major Course from:					• 12 hours in an approved related discipline (please			
SOS 320: Society and Sustainability					consult an academic advisor with questions)			
<ul> <li>SOS 321: Policy and Governance in Sustainable Systems</li> <li>SOS 322: International Development and Sustainability</li> </ul>					First-year composition requirement must be completed by end of term 3			
<ul> <li>SOS 322: International Development and Sustainability</li> <li>SOS 323: Sustainable Urban Dynamics</li> </ul>					<ul> <li>Minimum 2.5 cumulative GPA in all SOS major</li> </ul>			
<ul> <li>SOS 324: Sustainable Energy, Materials, and Technology</li> </ul>					courses recommend			
SOS 325: The Economics of Sustainability								
SOS 326: Sustainable Ecosystems	3			Grade of C	_			
Related Discipline Course (Major Course)	3			Grade of C	_			
Second Language (Required by School)	4			Grade of C				
Literacy and Critical Inquiry (L)	3							
Natural Sciences-Quantitative (SQ) or General (SG)	4							
TERM FOUR: 46-60 CREDIT HOURS								
Complete 1 additional Major Course from:					• 12 hours in an approved related discipline (please			
SOS 320: Society and Sustainability     SOS 321: Policy and Covernments in Sustainable Systems					<ul> <li>consult an academic advisor with questions)</li> <li>6 (out of 12 required) hours of courses from SOS</li> </ul>			
<ul> <li>SOS 321: Policy and Governance in Sustainable Systems</li> <li>SOS 322: International Development and Sustainability</li> </ul>					320-326 must be completed by end of term 4			
SOS 323: Sustainable Urban Dynamics					MILESTONE: Students must determine which			
SOS 324: Sustainable Energy, Materials, and Technology					track they are pursuing by end of term 4			
SOS 325: The Economics of Sustainability	2			G 1 6G	Minimum 2.5 cumulative GPA in all SOS major			
SOS 326: Sustainable Ecosystems	3			Grade of C	courses recommend			
#Related Discipline Course (Major Course)	3			Grade of C	4			
#Related Discipline Course (Major Course)	3			Grade of C	4			
STP 226: Elements of Statistics or Other Approved Statistics Course (Required by School) (CS)	3							
Second Language (Required by School)	4			Grade of C	1			
TERM FIVE: 61-75 CREDIT HOURS			! 	Since of C				
Complete 1 additional Major Course from:					• 9 (out of 12) must be completed from SOS 320-326			
SOS 320: Society and Sustainability					by end of term 6; one of these courses must be			
SOS 321: Policy and Governance in Sustainable Systems					related to the student's track (SOS 324-326)			
SOS 322: International Development and Sustainability					• School statistics requirement must be completed by			
<ul> <li>SOS 323: Sustainable Urban Dynamics</li> <li>SOS 324: Sustainable Energy, Materials, and Technology</li> </ul>					<ul><li>end of term 5</li><li>2.5 cumulative GPA in all SOS major courses</li></ul>			
<ul> <li>SOS 324: Sustainable Energy, Materials, and Technology</li> <li>SOS 325: The Economics of Sustainability</li> </ul>					2.5 cumulative OF A in an 505 major courses			
SOS 326: Sustainable Ecosystems	3	$\boxtimes$		Grade of C				
Challenge Area Elective (Major Course)					7			
Please see an advisor to determine which electives can be taken	3			Grade of C	4			
Upper division Literacy and Critical Inquiry (L)	3				4			
Natural Science-Quantitative (SQ)	4							
Upper division General Elective	3	$\boxtimes$						



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TERM SIX: 76-90 CREDIT HOURS						
SOS Elective (Major Course) (must be a 400-level course)	3	$\boxtimes$		Grade of C	<ul> <li>9 (out of 12) must be completed from SOS 320- 326 by end of term 6; one of these courses must be related to the student's track (SOS 324-326)</li> <li>2.5 cumulative GPA in all SOS major courses</li> </ul>	
Humanities, Fine Arts, and Design (HU)	3					
Social and Behavioral Sciences (SB)	3					
Upper division General Elective	3	$\boxtimes$				
Upper division General Elective	3	$\boxtimes$				
TERM SEVEN: 91-105 CREDIT HOURS						
SOS 484: Sustainability Internship or SOS 494: Sustainability Workshop/Service Learning (Major Course)	3	$\boxtimes$		Grade of C	• 2.5 cumulative GPA in all SOS major courses	
Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3					
Upper division Humanities, Fine Arts, and Design (HU) or Social and Behavioral Sciences (SB)	3	$\boxtimes$				
Historical Awareness (H)	3	$\boxtimes$				
Cultural Diversity in the United States (C)	3					
TERM EIGHT: 106-120 CREDIT HOURS						
<ul> <li>Complete 1 additional Major Course from:</li> <li>SOS 320: Society and Sustainability</li> <li>SOS 321: Policy and Governance in Sustainable Systems</li> <li>SOS 322: International Development and Sustainability</li> <li>SOS 323: Sustainable Urban Dynamics</li> <li>SOS 324: Sustainable Energy, Materials, and Technology</li> <li>SOS 325: The Economics of Sustainability</li> </ul>					2.5 cumulative GPA in all SOS major courses	
SOS 326: Sustainable Ecosystems	3	$\square$		Grade of C		
Challenge Area Elective (Major Course) Please see an advisor to determine which electives can be taken	3			Grade of C		
	-			Grade of C	-	
Upper division General Elective	3				-	
General Elective	2					

#### **Graduation Requirements Summary:**

Total Hours (120 minimum)	Total Hrs at ASU (30 minimum)	Hrs Resident Credit for Academic Recognition	Total UD Hrs (45 minimum)	Total Comm. College Hrs.	Cumulative ASU GPA (2.00 minimum)	SOS Major courses cumulative GPA (2.50
		(56 minimum)		(64 maximum)		minimum)

### General University Requirements: Legend

- General Studies Core Requirements:
  - Literacy and Critical Inquiry (L)
  - Mathematical Studies (MA)
  - Computer/Statistics/Quantitative applications (CS)
  - Humanities, Fine Arts, and Design (HU)
  - Social and Behavioral Sciences (SB)
  - Natural Science-Quantitative (SQ)
  - Natural Science-General (SG)
- General Studies Awareness Requirements
  - Cultural Diversity in the US (C)
  - Global Awareness (G)
  - Historical Awareness (H)
- First-Year Composition

#### **Additional Notes:**

A major in sustainability consists of at least 45 semester hours in sustainability-related courses, of which at least 24 semester hours must be in upper-division courses. Upper-division courses are courses numbered at the 300 and 400 level.

Students pursuing a B.A. in Sustainability can choose from the following four tracks:

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

Students should meet with an advisor to determine which courses to take within the track they are pursuing. The track will determine which related disciplinary courses, challenge area courses, and challenge area electives the student will take.