
















2023 - 2024 Major Map







Sustainability, BA


School/College: Rob Walton College of Global Futures
SUSUSTBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOS 101: Introduction to Applied Mathematics for the Life and Social Sciences (MA)	3	C	<ul style="list-style-type: none"> SOS 191 or college-specific equivalent First-Year Seminar required of all first-year students. SOS 201 required of all Sustainability transfer students. ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement or proficiency exam, regardless of prior credit earned. CLEP and AP credit are also viable options for fulfilling the second language requirement.
 SOS 191: Introduction to ASU & SOS for First Year Students OR SOS 201: Introduction to ASU and School of Sustainability for Transfer Students	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SOS 111: Sustainable Cities ((HU or SB) & G)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Minimum 2.50 GPA in SFS and SOS.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Join a student club or professional organization.
SOS 110: Sustainable World (SB)	3	C	
STP 226: Elements of Statistics (CS)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete SOS 110 AND SOS 111 course(s).			
 Minimum 2.50 GPA in SFS and SOS.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOS 220: Systems Thinking	3	C	<ul style="list-style-type: none"> Create a first draft resume and start attending sustainability career-related workshops and lectures.
SOS 232: Professional Skills in Sustainability Practice	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete First-Year Composition requirement.			
 Minimum 2.50 GPA in SFS and SOS.			
 Minimum 2.50 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 46 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOS 320: Society and Sustainability (L or SB) OR SOS 321: Policy and Governance in Sustainable Systems OR SOS 322: International Development and Sustainability OR SOS 323: Sustainable Urban Dynamics OR SOS 324: Sustainable Energy Technology and Systems OR SOS 325: The Economics of Sustainability OR SOS 326: Sustainable Ecosystems OR SOS 327: Sustainable Food and Farms OR SOS 328: Sustainability and Enterprise OR SOS 465: Sustainable Urbanism	3	C	<ul style="list-style-type: none"> See track/group notes below for track requirement details.
SOS 231: Careers in Sustainability	1	C	
SOS 310: Equity, Justice and Sustainability	3	C	
Upper Division Track Required Course	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Complete SOS 231 AND SOS 232 course(s).			
 Milestone: Select a track.			
 Minimum 2.50 GPA in SFS and SOS.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 60 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 Complete 2 courses:	6	C
SOS 320: Society and Sustainability (L or SB) OR		
SOS 321: Policy and Governance in Sustainable Systems OR		
SOS 322: International Development and Sustainability OR		
SOS 323: Sustainable Urban Dynamics OR		
SOS 324: Sustainable Energy Technology and Systems OR		
SOS 325: The Economics of Sustainability OR		
SOS 326: Sustainable Ecosystems OR		
SOS 327: Sustainable Food and Farms OR		
SOS 328: Sustainability and Enterprise OR		
SOS 465: Sustainable Urbanism		

SOS 311: Future Thinking and Strategies	3	C
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Related Discipline Elective	3	C
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Natural Science - Quantitative (SQ)	4	
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 Minimum 2.50 GPA in SFS and SOS.

 Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

- See track/group notes below for track requirement details.
- All students must complete 12 hours of approved Related Discipline courses. A Related Discipline is a concentration outside of Sustainability that augments the student's Sustainability education. Must [see advisor](#) for approval.
- Meet with the College of Global Futures [Career Advisor](#) to review your resume.

 Term 6 76 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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 Track Elective Course	3	C
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Related Discipline Elective	3	C
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Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	
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Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
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Elective	3	
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 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

 Minimum 2.50 GPA in SFS and SOS.

 Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

- See track/group notes below for track elective details.
- All students must complete 12 hours of approved Related Discipline courses. A Related Discipline is a concentration outside of Sustainability that augments the student's Sustainability education. Must [see advisor](#) for approval.
- Begin [exploring internship opportunities](#) and meet with the College of Global Futures internship advisor to discuss your interests.

 Term 7 92 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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Upper Division Related Discipline Elective	3	C
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Upper Division Track Elective Course	3	C
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Upper Division Elective OR SOS 484: Capstone: Internship	3	
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Upper Division Elective	3	
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Elective	3	
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- See track/group notes below for upper division track elective details.
- All students must complete 12 hours of approved Related Discipline courses. A Related Discipline is a concentration outside of Sustainability that augments the student's Sustainability education. Must [see advisor](#) for approval.
- Meet with the College of Global Futures career advisor to discuss

★ Minimum 2.50 GPA in SFS and SOS.

★ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 15

and refine your [career search process](#).

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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SOS 498: Pro-Seminar (L) OR
SOS 493: Honors Thesis (L)

3 B-

Upper Division Related Discipline Elective

3 C

SOS Upper Division Elective

3 C

Upper Division Elective

3

Elective

1

- All students must complete 12 hours of approved Related Discipline courses. A Related Discipline is a concentration outside of Sustainability that augments the student's Sustainability education. See advisor for approval.

★ Minimum 2.50 GPA in SFS and SOS.

★ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 13

- Sustainability BA students must select one of the following challenge area tracks:
 - Society and Sustainability (SOS 320)
 - Policy and Governance in Sustainable Systems (SOS 321)
 - International Development and Sustainability (SOS 322)
 - Sustainable Urban Dynamics (SOS 323 or SOS 465)
- Students must declare a track by the end of Term 4.
- Students must complete the one required course for their chosen track.
- Students must also complete any additional three track courses for a total of 12 credit hours of track courses. Select from SOS 320, SOS 321, SOS 322, SOS 323, SOS 324, SOS 325, SOS 326, SOS 327, SOS 328, or SOS 465.
- Students must complete two track elective courses from their chosen track. At least one track elective course must be upper division.

Example: If the Society and Sustainability Track is chosen, students must complete SOS 320 and any three additional track courses by the end of Term 5.

More information on BA Tracks can be found [here](#).

Hide Course List(s)/Track Group(s)

International Development and Sustainability Track	Policy and Governance in Sustainable Systems Track	Society and Sustainability Track
Required Course:	Required Course:	Required Course:
SOS 322: International Development and Sustainability	SOS 321: Policy and Governance in Sustainable Systems	SOS 320: Society and Sustainability (L or SB)
Electives:	Electives:	Electives:
AFR 340: The Making of Modern Africa (SB & G & H)	AGB 414: Food and Agribusiness Policy Issues (L)	ASB 202: Immigration and Ethnic Relations in the U.S. (SB & C)
AGB 302: International Management and Agribusiness (G)	ABS 381: Natural Resources Policy	ASB 211: Women in Other Cultures ((HU or SB) & G)
ALT 412: Village Energy Systems	ASB 378: Globalization: Migration, Mass Media, McDonald's ((L or SB) & C)	ASB 311: Principles of Social Anthropology (SB & G & H)

ASB 100: Introduction to Global Health (SB & G)	BIO 412: Conservation in Practice	ASB 326: Human Impacts on Ancient Environments (SB & H)
ASB 378: Globalization: Migration, Mass Media, McDonald's ((L or SB) & C)	ECN 441: Public Economics (SB)	ASB 344: Technology and Society (L or SB)
FIS 337: Innovation and Global Development (G)	GCU 361: Urban Geography (SB)	ASB 370: Ethics of Eating (L or SB)
GCU 364: Energy in the Global Arena (SB & G)	GPH 314: Global Change (HU & G)	BIO 311: Biology and Society
GPH 314: Global Change (HU & G)	HST 345: Environmental History (L)	BIO 434: People and Nature: Ecosystem Services
JUS 325: Globalization and Socio-Economic Justice (SB & G) or SGS 325: Globalization and Socio-Economic Justice (SB & G)	JUS 332: Politics of Energy Policy and Justice	ENG 367: Environmental Issues in Literature and Film (L or HU)
JUS 352: The Global Politics of Human Rights (SB & G)	PAF 300: Public Management and Administration	FIS 111: Welcome to the Future
OMT 440: International Business (G)	PAF 340: Contemporary Policy Challenges	FIS 334: Science, Technology and Inequality (C)
POS 160: Global Politics (SB & G)	PHI 407: Environmental Philosophy and Policy (L or HU)	GCU 350: The Geography of World Crises (SB & G)
POS 300: Contemporary Global Controversies (SB & G)	POS 160: Global Politics (SB & G)	GCU 351: Population Geography (SB & G)
POS 368: Ethics and Human Rights	POS 300: Contemporary Global Controversies (SB & G)	GCU 357: Social Geography (SB)
POS 486: International Political Economy (SB & G)	POS 346: Problems of Democracy (HU)	GCU 441: Economic Geography (SB)
SBS 480: Global Justice (G)	POS 351: Democratization (SB & G)	GCU 442: Geographical Analysis of Transportation (SB)
SGS 301: Principles of Global Studies (G)	POS 364: National Security, Intelligence, and Terrorism (SB)	GPH 210: Society and Environment (G)
SGS 303: Global Trends (SB & G)	POS 368: Ethics and Human Rights	JUS 320: Community and Social Justice (SB & C)
SGS 330: Globalization and the Environment: Problems and Solutions	POS 410: Governing American Cities (SB)	JUS 321: Wealth Distribution and Poverty (SB & C)
SGS 340: Violence, Conflict and Human Rights	PUP 301: Introduction to Urban Planning (L)	JUS 405: Inequality, Economy and Justice ((L or SB) & G)
SOC 333: Population (SB & G)	PUP 430: Transportation Planning and the Environment	JUS 430: Social Protest, Conflict, and Change ((L or SB) & C)
SOS 447: Gender, Culture, and Development ((L or SB) & G)	SGS 330: Globalization and the Environment: Problems and Solutions	JUS 444: Environment and Justice (L & C)
STS 330: Information Technology and Globalization (SB & G)	SOS 371: Inequality and Sustainability	PSY 306: Environmental Psychology (SB)
STS 332: Global Issues in Science and Technology (SB)	STS 325: Science, Technology, and Public Policy (SB)	PSY 350: Social Psychology (SB)
TDM 458: International Tourism (G)	TCL 340: Chicana/o and Latina/o Politics and Policy (L & C)	SGS 330: Globalization and the Environment: Problems and Solutions
TEM 431: Innovation Management		SOC 270: Sociology of Race and Ethnicity (SB & C)
TEM 450: Design for the Developing World		SOC 331: Environmental Sociology (SB & G)
TEM 455: Global Impact Entrepreneurship		SOC 332: The Modern City (G)
WST 378: Global Feminist Theory (L & G)		SOC 334: Technology and Society (L or SB)
		SOC 352: Social Change (SB & G & H)
		SOS 309: History and Philosophy of Sustainability or HST 308: History and Philosophy of Sustainability or PHI 322: History and Philosophy of Sustainability
		SOS 447: Gender, Culture, and Development ((L or SB) & G)
		SOS 467: Art and Ecology

WST 375: Women and Social Change (SB & C)

WST 380: Race, Gender, and Class (SB & C)

WST 457: Women, Cultures, and Societies (SB & G)

Sustainable Urban Dynamics Track

Required Course:

SOS 323: Sustainable Urban Dynamics or
SOS 465: Sustainable Urbanism

Electives:

ABS 260: Fundamentals of Sustainable
Horticulture (SG)

ABS 364: Urban Forestry

ALA 100: Introduction to Environmental
Design (HU & H & G)

ALA 102: Landscapes and Sustainability
(HU & G)

APH 300: World Architecture I/Western
Cultures (HU & H & G)

ASB 442: Global Cities (SB & G) or SBS
460: Global Cities (SB & G)

CHE 469: Air Quality Engineering

GCU 359: Cities of the World I (SB & G &
H)

GCU 361: Urban Geography (SB)

GCU 425: Geography of the Mexican
American Borderland ((L or SB) & G)

GCU 442: Geographical Analysis of
Transportation (SB)

PAF 220: Introduction to Urban America

PAF 240: Urban Policy (C)

PAF 305: Urban Governance

PAF 351: Urban and Metropolitan Studies

PAF 352: Urban Theory

POS 410: Governing American Cities (SB)

POS 464: Border Cities: Action Research
on Globalization (SB & G)

PUP 200: Cities in Cinema (HU & H & G)

PUP 301: Introduction to Urban Planning
(L)

PUP 363: History of Planning

PUP 410: Public Participation in Planning

PUP 430: Transportation Planning and
the Environment

SOC 331: Environmental Sociology (SB &
G)

SOS 315: Energy Policy

SOS 327: Sustainable Food and Farms

SOS 330: Sustaining the Commons (L)

SOS 414: Urban and Environmental Health (SB) or ASM 414: Urban, Environmental and Health Challenges (SB)

STS 325: Science, Technology, and Public Policy (SB)

Notes:

- First-Year Composition: All students are placed in ENG 101 unless submission of SAT, ACT, Accuplacer, IELTS, or TOEFL score, or college-level transfer credit or test credit equivalent to ASU's first-year composition course(s), determine otherwise. Students on Polytechnic, Downtown Phoenix and West Campuses are encouraged to complete the Directed Self-Placement survey to choose the first-year composition option they believe best suits their needs. Visit: <https://cisa.asu.edu/DSP>
- Mathematics Placement Assessment score determines placement in first mathematics course.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 3.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed next to courses on the major map were valid for the 2023 - 2024 academic year. Please refer to the course catalog for current General Studies designations at time of class registration. General Studies credit is applied according to the designation the course carries at the time the class is taken.