

Zayed University
College of Interdisciplinary Studies
Bachelor of Science in Sustainability
Concentration in Sustainable Environments
(Recommended Sequence)

	Semester 1			Semester 2		
			Credits			Credits
Year 1	ICB101	Strategic Learning and Growth	4	IDS101	Critique and Communications	4
	ICB102	Expressive Clarity	3	IAR210 or IAR211	Arabic Lab 2 (N): Writing to Inform	1
	IAR110 or IAR111	Arabic Lab 1 (N): Speaking to Engage & Persuade	1	Arabic Lab 2 (NN): Arabic Language & Culture for Intermediate Proficiency		
		Arabic Lab 1 (NN): Arabic Language & Culture for Beginners			IDS103	Statistical Intuitions and Applications
	ICB103	Applied Algorithmic Thinking	4	IDS105	Systems and Society	4
	IDS102	Applied Creative and Critical Thinking	4	IDS220	Fundamentals of Innovation and Entrepreneurship	3
		Total	16		Total	16
Year 2	Semester 3			Semester 4		
	IDS204	Deriving Insights from Evidence	4	IAH244	Ethical Systems, Moral Dilemmas	4
	ISU201	Earth Systems	3	ISU204	Introduction to Environmental Health	3
	ISU202	Principles of Sustainability	3	ISU205	Introduction to Environmental Economy and Policy	3
	ISU203	Evolution Across Multiple Scales	4	ISU206	Chemical Structure and Reactivity	4
	Elective	Elective from other programs	3			
		Total	17		Total	14
Year 3	Semester 5			Semester 6		
	ISU207	Ecology and Conservation	4	IDS391	Capstone Seminar I	3
	ISU208	Sustainability Policy and Planning	3	ISU307	Environmental Hazards and Disaster Risk	3
	ISU209	Physics of Life	4	ISU308	Applied Microbiology	4
	Elective	Elective from other programs	3	ISU309	Environmental Chemistry	4
		Total	14		Total	14
Year 4	Semester 7			Semester 8		
	IDS493	Capstone Project I	4	IDS499	Internship	3
	ISU403	Food and Water Security	3	IDS494	Capstone Project II	4
	ISU406	Wastewater and Solid Waste Management	4	Elective	Elective from other concentrations	3
	ISU407	Monitoring and Modeling Earth's Systems	4	Elective	Elective from other concentrations	4
		Total	15		Total	14

Total = 120 Credit Hours