

DEES Climate System Science Minor Checklist

Name: UNI: Points required: 16.5
 Major/Conc: YOG:

	Points	Semester	Course #
I. Foundational Courses (2) (7.5 points)			
Global Warming for Global Leaders (EESC 1009)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Climate System (EESC 2100)	<input type="text"/>	<input type="text"/>	<input type="text"/>
II. Climate System Module (2) (minimum 6 points)			
Two Courses from the following list or from the full Climate System Module list (see list below)			
Oceanography (EESC 1030)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Environmental Risks and Disasters (EESC 1201)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Earth's Resources & Sustainable Development (EESC 1600)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Solid Earth (EESC 2200)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Life Systems (EESC 2300)	<input type="text"/>	<input type="text"/>	<input type="text"/>
Science for Sustainable Development (EESC 2330)	<input type="text"/>	<input type="text"/>	<input type="text"/>
III. Climate Solutions, Justice, Policy & Communication (1) (minimum 3 points)			
Any one course on Solutions, Justice, Policy & Communication (see list below)	<input type="text"/>	<input type="text"/>	<input type="text"/>

CLIMATE SYSTEM MODULE	
Paleoclimate Courses	
EESC GU4235	Sea Level Change
EESC GU4330	Terrestrial Paleoclimate
EESC GU4480	Paleobiology & Earth Systems
EESC GU4920	Paleoceanography
EESC GU4937	Cenozoic Paleoclimatology
Modern Climate Courses	
EESC UN3109	Climate Physics
EESC GU4008	Intro to Atmospheric Sciences
EESC GU4020	Humans and the Carbon Cycle
EESC GU4025	Physical Oceanography
EESC GU4940	Climate Thermodynamics
EESC GU4930	Earth's Ocean and Atmospheres
Other Climate System Courses	
EESC BC3025	Hydrology
EESC UN3101	Geochemistry Habitable Planet
EESC UN3201	Solid Earth Dynamics
EESC GU4220	Glaciology
EESC GU4835	Wetlands & Climate Change
EESC GU4885	Chemistry of Continental Waters
EESC GU4923	Biological Oceanography
EESC GU4924	Intro to Atmospheric Chemistry
EESC GU4926	Chemical Oceanography
Supporting EESC Course	
EESC UN3400	Computational Earth Science
EESC GU4210	Geophysical Fluid Dynamics
EESC GU4223	Sedimentary Geology
EESC GU4230	Crustal Deformation
EESC GU4887	Isotope Geochem I
EESC GU4888	Stable Isotope Geochem.

CLIMATE SOLUTIONS, JUSTICE, POLICY, COMMUNICATION	
Any one course from the entire list for the CSS minor:	
Solutions Courses	
ARCH 3120	City, Landscape and Ecology
EAEE 2002/4002	Alternative Energy Resources
EAEE 2100	Better Planet by Design
EAEE E4300	Introduction to Carbon Management
EAEE E4301	Carbon Storage
EAEE E4302	Carbon Capture
Climate Justice, Policy, Economics	
ANTH 3861	Anthropology of the Anthropocene
ANTH BC3932	Climate Ch./Glob. Migration/Human Rights
SOCI BC3244	Environmental Sociology
ECON BC3039	Environmental & Nat. Res Economics*
EESC BC3040	Environmental Law
POLS GU4814	Global Energy and Climate Change: Security/Geopolitics
POLS UN3648	Governing the Global Economy
POLS GU4863	Internat. Political Economy of Developing Countries
POLS BC3605	Global Politics of Climate Change
SDEV UN2100	Intro to Climate Justice
SDEV UN2050	Environmental Policy and Governance
SDEV UN3355	Climate Change and Law
SDEV UN3360	Disasters and Development
* May require pre-requisites beyond those required for this major	

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