

COLLEGE OF AGRICULTURE AND LIFE  
SCIENCES CHECKSHEET for a **MINOR** in  
**ENVIRONMENTAL SCIENCE**  
School of Plant and Environmental Sciences  
**Effective for Students Graduating 2021**

<b>REQUIRED COURSES</b> (complete the following 6 or 7 credits)			<u>Credits</u>
CSES/ENSC OR	3114 & 3124	Soils & Soils Lab (F)	3__ 1__
CSES/ENSC	3134	Soils in the Landscape (S)	3__
ENSC	3604	Fundamentals of Environ.Science(F)	3__

**RESTRICTED ELECTIVES** (minimum: 11 credits, 6 or more from courses beginning with CSES)

BSE	3324	Small Watershed Hydrology (F)	3__
BSE	3334	NPS Assessment and Control (S)	3__
BIOL	2804	Principles of Ecology(B)	3__
CEE	3104	Intro. to Environmental Engineering	3__
BIOL	4004	Freshwater Ecology(B)	4__
BIOL/ENT/CSES	4354	Aquatic Entomology(S)	4__
CSES/GEOG/GEOS	2444	Agronomic Crops(F)	3__
CSES/ENSC	3304	Geomorphology(S)	3__
CSES/ENSC	3634	Physics of Pollution(F)	3__
CSES	3644	Plants for Environmental Restoration(F)	3__
CSES/ENSC/CEE/BIOL	4134	Soil Genesis & Classification(S)	3__
CSES/ENSC	4164	Environmental Microbiology(S)	3__
CSES/ENSC	4314	Water Quality(S)	3__
CSES/ENSC/CHEM	4444	Managed Ecosystem Services(S)	3__
CSES/ENSC/CHEM	4734	Environmental Soil Chemistry(S)	3__
CSES/ENSC	4774	Rest.of Drastically Disturbed Lands(F)	3__
CSES/ENSC	4764	Bioremediation(F)	3__
CSES	4854	Wetland Soils and Mitigation(F)	3__
FREC	4644	Land-Based Systems for Waste Treatment	3__
FREC	4354	Forest Soil and Watershed Mgt.(F)	3__
FIW	4374	Forested Wetlands(F)	3__
FIW	4434	Wildlife Habitat Ecology and Mgt. (S)	3__

**OPTIONAL RESTRICTED ELECTIVES:** (maximum: 3 credits)

AAEC	3314	Environmental Law (S)	3__
UAP	3354	Intro. to Environ. Policy and Planning	3__
UAP	4374	Land Use & Environ. Policy and Planning	3__

**Minimum Credits for the Minor** **Total credits** **21**  
**Minimum GPA requirement of 2.0 for courses taken towards the minor.**

**KEY:**

(B) – class is offered both fall and spring semester

(F) – class is offered only fall semester

(S) – class is offered only spring semester

(V) – class is offered variable times

(W) – class is offered winter session