



## Sustainability Minor Checklist (Hybrid)

A **majority** of courses for the Sustainability minor will be offered in person at OSU-Cascades. Students can access courses online to fulfill minor requirements for courses that are not taught in person at OSU-Cascades.

The Sustainability minor provides interdisciplinary academic courses in which students think critically about complex sustainability issues facing society today and possible solutions to complex issues. Completion of the Sustainability minor requires 27 credits (including a minimum of 12 upper-division credits) within the 180-credit minimum for graduation.

### Sustainability Core 18-19 credits:

Take each course in SUS Core. Below courses are offered at OSU-Cascades

Requirement	Course Options	Term	Grade
Sustainability Assessment	SUS 304 (4)	Cascades Winter	
Sustainable Communities	SUS 350 (4)	Cascades Fall	
Ecological Dimensions of Sustainability:	SUS 102 (4) Intro Environmental Sci and Sustainability	Cascades Fall	
Social Dimensions of Sustainability:	SUS 420 (3) Social Dimensions or SOC 480 (4) Environmental Sociology	Cascades Winter  Cascades Fall	
Economic Dimensions of Sustainability:	AEC 352 (3) Environ. Economics and Policy (ECON 201 pre-req)	Cascades Winter	

### Sustainability Minor Electives 8-9 Credits:

Students will work with their primary academic advisor and the Sustainability academic advisor to select electives in the theme relevant to their interests for 9 credits.

Students should discuss with Sustainability advisor to apply elective courses that may not be listed below.

### Total Sustainability Minor Credits = 27

#### Elective Courses:

*Below are elective courses offered on-campus at OSU-Cascades. See MyDegrees or Catalog for all Ecampus selections.*

#### Business

Cascades Campus courses:

#### Pre-reqs:

BA 352/BA 252 Managing Individual and Team Performance (4) or BA 351/252  
BA 354 Managing Ethics and Corporate Social Responsibility (4)  
BA 466 Integrative Strategic Experience (4)  
ECON 202 Macroeconomics (4)

*COMM 111Z or 114*  
*COMM 111Z or 114 or 218Z and WR 323 or 227Z*  
*BA 360, BA 352/252, BA 357, and BA 390*

### Natural Sciences

#### **Cascades Campus courses:**

ATS 201 Climate Science (4)  
BI 370 Ecology (3)  
FW 251 Principles of Fish and Wildlife Conservation (3)  
FW 326 Integrated Watershed Management (3)  
FES 341 Forest Ecology (3)  
FES 365 Issues in Natural Resources Conservation (3)  
FES 445 Ecological Restoration (4)  
FES 485 Consensus and Natural Resources (3)  
GEOG 333 Environmental Justice (3)  
GEOG 340 Introduction to Water Science and Policy (3)  
GEOG 360 GiScience I: Geography information systems and theory (4)  
NR 201 Managing Natural Resources for the Future (3)  
NR 202 Natural Resource Problems and Solutions (3)  
RNG 341 Principles of Rangeland Ecology and Management (3)  
Z 349 Biodiversity: Causes, Consequences and Conservation (3)

*BI 211, BI 212 and BI 213*

*BI 211, BI 212, BI 213, BI 222, BI 223*

*WR 121Z*

### Social Sciences/Humanities

#### **Cascades Campus courses:**

ANTH 352 Anthropology, Health, and Environment (3)  
COMM 440 Theories of Conflict and Conflict Management (3)  
ENG 482 Studies in American Literature, Culture and the Environment (4)  
FW 350 Endangered Species, Society and Sustainability (3)  
MB 330 Disease and Society (3)  
PS 475 Environmental Politics and Policy (4)  
SOC 480 Environmental Sociology (4)

### Engineering

#### **Cascades Campus courses:**

ME 312 Thermodynamics (4)  
ESE 450 Energy Generation Systems (4)  
ESE 355 Energy Regulation (4)  
ESE 360 Energy Consumption (4)  
ESE 471 Energy Storage Systems (4)

*ME 311*  
*ME 312*  
*ENGR 390 or BA 360*  
*ENGR 390 and ME 311*  
*ENGR 202 and ME 312*

**Minor Code: 871**

**Catalog 2024-25**