



## Sustainability Double Degree Guide (Hybrid)

The Sustainability Double Degree is a double degree, which means that students take it in addition to their primary major. This interdisciplinary double degree pairs well with all undergraduate majors.

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

Students who graduate with the Sustainability double degree will be able to integrate knowledge from their major with concepts and practices of sustainability. They will communicate effectively with multiple audiences, work collaboratively with multiple and conflicting interests, and apply content-level knowledge of economic, business, scientific, and sociological principles of sustainability to an ongoing practice of sustainable thinking and action.

### Double Degree Requirements

- Completion of the double degree will require completing a minimum of **32 credits** beyond the 180-credit minimum for graduation for a total of at least **212 credits**.
- 77 out of the last 107 credits in the student's degree must be OSU credits.
- S/U grades are approved in Sustainability double degree.
- Students can declare the degree once they meet with the Sustainability Double Degree Faculty Advisor. Contact **Matt Shinderman**, 541-322-3159; [matt.shinderman@osucascades.edu](mailto:matt.shinderman@osucascades.edu) .

Sustainability Core 23-24 credits:

Requirement	Course Options	Campus & Term	Grade
Orientation to Sustainability	SUS 200 (2)	Ecampus	
Sustainability Assessment	SUS 304 (4)	Cascades Winter	
Sustainable Communities	SUS 350 (4)	Cascades Fall	
Sustainable Organizations	SUS 450 (3) or SUS 401 (3) Research (cannot apply to practicum)	Ecampus Approval only	
Ecological Dimensions of Sustainability:	SUS 102 (4) Intro Environmental Sci 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) Environmental Economics and Policy (ECON 201 pre-req)	Cascades Winter	

## Sustainability Practicum 3-12 Credits:

Sustainability majors are required to complete a minimum of 3 Practicum credits. Students can take up to 12 credits and the additional credits apply to the Electives section to bring degree to total of 32 credits.

\_\_\_\_\_SUS 410, 401, 406, 499 (3cr minimum)

Students will work directly with the Sustainability Faculty Advisor preparation and planning for [Sustainability practicum experience](#).

## Sustainability Electives 0-7 Credits to complete **32 total credits**:

Courses that can be used to fulfill remaining elective course requirements are listed below. Students must work with the Sustainability Double Degree Advisor to select elective courses relevant to their discipline and career path interests. Students are not limited to taking courses within their primary major of study. The Sustainability Double Degree Advisor will approve courses not listed here if they have an obvious link to sustainability and fulfill the intent of the Sustainability Double Degree and the student's path of study.

### Elective Courses:

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

### Pre-reqs:

#### Business

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

BA 352/BA 252 Managing Individual and Team Performance (4)  
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*

**Major Code: 870**

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