

Sustainability Double Degree Checklist

OSU-Cascades

Double Degree Info:

- Completion of the double degree will require **36 credits** beyond the 180-credit minimum for graduation for a total of at least 216 credits.
- Open to all students regardless of primary academic discipline in addition to students who have completed an OSU baccalaureate degree.
- Students select an individual area of emphasis with the Sustainability advisor.
- 77 out of the last 107 credits in the student's degree must be OSU credits.

Admissions Requirements:

Students will be accepted into the double-degree program if they have completed all course prerequisites and maintain a minimum institutional GPA of 2.5. The pre-req for the degree is EC 201 Microeconomics or equivalent course.

Contact Matt Shinderman, Faculty Advisor to officially declare Sustainability Double Degree.

Matt.shinderman@osucascades.edu

Degree Requirements:

The curriculum for the Double-degree includes core, practicum and individualized study components. **Courses from a student's major course of study will not count towards Double-degree requirements.** Completion of the Double-degree will require 36 credits beyond the 180-credit minimum for graduation.

Sustainability Core:

Take each course below for a total of **18 credits**.

Grade	Term offered	Course
_____	SUS 350 (4) F	Sustainable Communities
_____	SUS 102 (4) F	Ecological Dimensions – Intro to Envr. Sci. and Sustainability
_____	SUS 304 (4) W	Sustainability Assessment
_____	SUS 420 (3) W	Social Dimensions of Sustainability
_____	AEC 352 (3) W	Environmental Economics & Policy <i>Pre-req = EC 201 or AEC 250</i>

Sustainability Practicum 3 Credits (minimum):

Term/Grade	Experience
_____ _____	SUS 410 (3) Sustainability Internship or Practicum SUS 499 (3)

Sustainability Electives 15 Credits: See below for elective courses

Students work with the Sustainability Advisor to select electives in the theme relevant to their interests for a total of 16 credits. Additional SUS 410 or 499 Practicum/Internship experience is also approved to apply to the Individual Study elective section. Advisor may approve additional courses.

Courses Applied:

Elective courses:

Course

Pre-req

Business

Cascades Campus courses:

BA 302 Business Process Mgmt (4)
BA 352 Managing Individual And Team Performance (4)
BA 357 Operations Management (4)
BA 364 Project Management (4)
ECON 202 Macroeconomics (4)

*MTH 245 or 251
COMM 111 or COMM 114
BA 275 OR 276 (or instructor approval)
BA 351 OR 352*

E-campus Online Courses:

BA 351 Managing Organizations (4)
BA 466 Integrative Statagic Experience (4)

approval required
approval required

Natural Sciences

Cascades Campus courses:

BI 370 Ecology (3)
BI 349 Biodiversity: Causes, Consequences and Conservation (3)
FW 251 Principles of Fish And Wildlife Conservation (3)
FW 323 Mgmt Principles of Pacific Salmon (3)
FW 326 Integrated Watershed Management (3)
FW 340 Multicultural Perspectives in Natural Resources (3)
FW 350 Endangered Species, Society and Sustainability (3)
FW 479 Wildlife Ecology
FES 341 FOREST ECOLOGY (3)
FES 365 Issues In Natural Resources Conservation (3)
FES 445 Ecological Restoration (4)
GEO 306 Minerals, Energy and the Environment (3)
GEO 308 Global Change and Earth Sciences (3)
GEO 335 Intro to Water Science & Policy (3)
RNG 341 Rangeland Ecology Management (3)
RNG 355 Desert Watershed Mgmt (3)
Z 349 Biodiversity: Causes, Consequences and Conservation (3)

BI 211 and BI 212 and BI 213

FW 251

BI 370 or similar/instructor approval

BI 370 or instructor approval

E-campus online courses:

FW 303 Survey Of Geographic Information Systems In Nr (3) online only
FW 321 Fisheries and Wildlife Resource Ecology (3) online
FW 325 Global Crises in Resource Ecology (3) Online only
FW 435 Wildlife in Agricultural Ecosystems (3) online only
FW 485 Consensus and Natural Resources (3) online only
FW 488 Problem Solving in Fisheries & Wildlife Sci (3) online only
FW 489 Effective Communications in Fw Sci (3) online only
FES/FOR 355 Management for Multiple Resource Values (3) online only
FES 455 Urban Forest Planning, Policy and Management (4) online only
GEO 300 Sustainability for the Common Good (3) online only
GEO 309 Environmental Justice (3) online only
GEO 365 GIS online or GEOG 265 GIS (COCC)
GEO 350 Population Geography (3) online only

FW 320

BI 370 and FW 251

FW 320, FW 321, FW400 level

FW 488

FOR 111, NR 201, NR 407)

FOR 447

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Social Sciences/Humanities

Cascades Campus courses:

ANTH 484 Wealth and Poverty (3)
ANTH 370 Cultural Anthropology (4)
COMM 440 Theories of Conflict and Conflict Management (3)
ENG 482 Studies in American Literature, Culture and the Environment (3)
ECON 202 Macro Economics
PS 331 State and Local Government And Politics (4)
PS 370 Science, Religion and Politics (4)
PS 475 Environmental Politics and Policy (4)

*pre-req 3 credits social science
pre-req ANTH 110 or SPI requirement
COMM 321 or instructor approval*

E-campus online courses:

ANTH 481 Natural Resources and Community Values (3) Online Only
ANTH 477 Ecological Anthropology (4) Online Only
ANTH 479 Anthropology of Migration (4) Online Only
ANTH 380 Cultures in Conflict (3) online only
AREC 250 Introduction to Environmental Economics and Policy (3) online only
AREC 253 Environmental Law, Policy and Economics (4) online only
AREC 351 Natural Resource Economics and Policy (3) online only
PHL 440 Environmental Ethics (3) Online only
PHL 443 World Views and Environmental Values (3) online only
PS 477 International Environmental Politics and Policy (4) online only
PS 449 TOPICS: Comparative Environmental Politics and Policy (3) online only
SOC 360 Population Trends and Policy (4) online only
SOC 480 Environment Sociology (4)
SOC 481 Society and Natural Resources (4) online only
SOC 485 Consensus And Natural Resources (3) online only

*pre-req 3 credits of social science
pre-req 3 credits social science
pre-req 3 credits social science
pre-req 3 credits social science*

AREC 250 or EC 201

Intro to Sociology

Intro to Sociology

Engineering

Cascades Campus courses:

CCE 422 Green Building Materials (3)
ME 312 Thermodynamics (4)
ENGR 350 Sustainable Engineering (3)
ESE 450 Energy Generation Systems (4)
ESE 471 Energy Storage Systems (4)

*CCE 321 AND EC201 (2) AND ST 314
MTH 256 AND ENGR 311/ME 311*

ME 312

ME 312