Soil Science Minor

To earn a Soil Science minor, students must complete the following courses to total 27 credits:

I. Soil Core

A. ______SOIL 205. Soil Science (3) + SOIL 206 (1)
   or
   _____CSS 305. Principles of Soil Science (4) [Taught at EOU La Grande campus only]
   _____CSS 306. Problem Solving: Soil Science Applications (1) [Taught at EOU La Grande campus only]

B. ___ SOIL 325. Agricultural and Environmental Predicaments: a Case Study Approach (3)
   or
   _____SOIL 316. Nutrient Cycling in Agroecosystems (4)
   or
   _____CSS 315. Nutrient Management and Cycling (4) [Taught at EOU La Grande campus only]

II. Biological and Physical Sciences

A. Biological science upper-division elective(s) in BB, BI, BOT, ENT, FOR 240, FOR 241, MB or Z (4 credits needed)

B. Physical science upper-division elective(s) in ATS, CH, GEO, GPH, OC, or PH (5 credits needed)

III. Soil Electives

Select a minimum of 9-11 credits from below:
   _____BOT 547. Nutrient Cycling (3)
   _____CSS 415. Soil Fertility Management (3) [Taught at EOU La Grande campus only.]
   _____SOIL 316. Nutrient Cycling in Agroecosystems (3)
   _____SOIL 325. Agricultural and Environmental Predicaments: a Case Study Approach (3)
   _____SOIL 366. Ecosystems of Wildland Soils (3)
   _____SOIL 375. Soil Resource Potentials (3)
   _____SOIL 395. World Soil Resources (3)
   _____SOIL 435 Environmental Soil Physics (3)
   _____SOIL 445. Environmental Soil Chemistry (3)
   _____SOIL 455. Biology of Soil Ecosystems (4)
   _____SOIL 466. Soil Morphology and Classification (4)
   _____SOIL 468. Soil Landscape Analysis (4)
   _____SOIL 475. Soil Resource Potentials (4)
   _____SOIL 523. Principles of Stable Isotopes (3)
   _____SOIL 525. Mineral-Organic Matter Interactions (3)
   _____SOIL 536. Vadose Zone Hydrology Laboratory (1)
   or a CSS, CROP or SOIL course approved by the Advisor