

Rationales for Course Material Overlap

WST 205: Soils Field Methods

ENVS 181 – Terrestrial Environment (5%)

- ENVS 181 has minimal subject matter overlap in terms of the role of soils in biosphere and lithosphere processes; there will be lecture material which will overlap, but WST 205 focuses on laboratory and field experiences only.

ENVS 183 – Aquatic Environment (5%)

- ENVS 183 introduces students to soils as an aspect of watersheds and includes some lecture and basic laboratory material on soils. Overlap is minor.

G102/202 – Earth's Dynamic Surface/Earth's Surface Systems (5%)

- Soils are mentioned in a geological systems context. Minor subject matter overlap only.

GS 102 - General Science-Introduction to Watershed Field Methods (10%)

- There is some overlap in terms of field and laboratory techniques between GS 102 (the WST introductory field methods course) and WST 205 in terms of use of soils materials collections and proper soil laboratory and field identification procedures.

GEOG 141 – Natural Environment (5%)

- Because GEOG 141 covers a survey of all aspects of the natural environment, it includes a discussion of soils and their role as part of the Earth system. Content and class time on soils is relatively minimal. WST 205 concentrates on understanding soils from a field-based perspective in different specific watershed environments. Content regarding soils in the field is extensive.

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