

**Graduate Council Report  
April 3, 2014**

**Course Change Request**

**SCSC 624: Physical Chemistry of Soils**

**COURSE TITLE AND CATALOG DESCRIPTION:**

**FROM:** SCSC 624 Physical Chemistry of Soil. (3-3). Credit 4. Physical chemistry of clay minerals and inorganic and organic soil colloids; specific and non-specific absorption; kinetic processes and chemical equilibria in soils.

**TO:** SCSC 624 Soil Chemistry. (3-0). Credit 3. Chemistry of clay minerals, inorganic solid phases, and organic colloids in soil. Mass transfer reactions in soils: absorption/desorption, precipitation/dissolution, gas/liquid phase exchange. Principles of soil acidity and salinity. Introduction to application of equilibrium concepts in soils.

**PREREQUISITE (S):**

**FROM:** AGRO 626; CHEM 324 or approval of instructor

**TO:** SCSC 301 or approval of instructor

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**Special Consideration Items**

TAMUQ Changes in Graduate Faculty By-laws