CHM 6180 (Spring, 2020)
Class number: 22605
Chemistry at the Micro-/nanometer scale

Instructor:  Charles Cao (cao@chem.ufl.edu), 226 Leigh Hall.

Lectures:  Tuesday, Period 5 (11:45 AM - 12:35 PM) at FLI 0101
           Thursday, Period 4-5 (10:40 Am-12:35 PM) at FLI 0101

Website:  on E-learning (Canvas)

Prerequisites: None

Themes:  1. Building blocks
         2. Size- and Time-dependent Properties
         3. Characterization Techniques
         4. Analysis: General Principles and Strategies

Reports:  Two reports are included in the course. The midterm report is on the principle laws that govern the size- and time-dependent properties of chemical substances. The final report is on principle foundations (laws and/or axioms) of analytical chemistry at the micro-/nanoscale.

Evaluation of Grades:

          Midterm Report: ........................................80 points
          Final Report: ..........................................120 points

Grading Policy:

    A:  178 – 200
    A-  172 – 177
    B+: 162 – 171
    B:  152 – 161
    B-  142 – 151
    C+: 132 – 141
    C:  122 – 131
    C-  112 – 121
    D+: 102 – 111
    D:  92 – 101
    D-  82 – 91
    E:  0 – 81