RESOLVED, that the program in Earth Systems and Environmental Engineering leading to the Master of Science at City College, be approved effective May 1, 2012, subject to financial ability.

EXPLANATION: The MS in Earth Systems and Environmental Engineering will integrate several traditional science and engineering disciplines with coursework in the social sciences, regulatory law and management to prepare student to solve contemporary environmental problems. Students will select a concentration in either Water Resource Engineering and Management; Climate and Remote Sensing; or Geoinformatics and GIS. Similar to the proposed Lehman College MS in Geographic Information Science, students are able to opt for a tradition master’s degree, preparing them for doctoral study, or one that adheres to the specifications for a Professional Science Master’s degree that prepares them for direct employment in science careers in business, government, or nonprofit organizations.