WHEREAS, new educational programs require approval of the Board of Trustees of Community College District No. 508, the Illinois Community College Board (ICCB);

WHEREAS, an application for approval of a new program, Factory Automation, A.C. and B.C., at Daley College, has been received and has been appropriately reviewed for submission;

WHEREAS, this credential prepares students for entry-level maintenance mechanic trainee positions. This basic certificate focuses on the traditional industrial maintenance skills which are foundational for automated systems. Students completing this certificate will also have earned the “Maintenance Awareness” credential from the Manufacturing Skills Standards Council;

WHEREAS, industrial maintenance jobs are changing to focus on automated systems and the digital technologies that control them. This Advanced Certificate adds programmable logic controllers and robotics to traditional mechanical skills, and positions students to secure jobs as entry level mechanics and robotics technicians; and

WHEREAS, today companies need to improve continuously in order to compete successfully in the global marketplace. Maintenance mechanics who contribute to process improvements are among the highest paid factory workers. Students who want to pursue this path of factory automation are highly likely to go beyond the Advanced Certificate, complete the AAS degree, and go on to a baccalaureate degree at IIT or NIU;

NOW, THEREFORE, BE IT RESOLVED, that the Board of Trustees of Community College District No. 508, County of Cook and State of Illinois, hereby approves the submission of this program for permanent approval by the Illinois Community College Board.

June 7, 2012 – Office of Academic Affairs