CLARKSON UNIVERSITY – ALFRED STATE
ARTICULATION AGREEMENT for the MASTER OF SCIENCE IN ENGINEERING MANAGEMENT PROGRAM (MSEM)

The enclosed document, "Master of Science in Engineering Management", describes in broad terms a plan which provides graduates of Alfred State an opportunity to obtain an MSEM at Clarkson University and Beacon Institute in as little as eighteen months. An abridged version of this document should be suitable for publication in the Alfred State catalog.

Dr. John C. Williams will serve as liaison with the Educational Program Director at Clarkson University | Beacon Institute. This person should be responsible for advising or coordinating the advising of prospective candidates as well as being the principal communication link at Alfred State for maintaining the agreement.

I. Any ALFRED STATE graduate meeting the following minimum admission standard will be accepted for admission to the Master of Science in Engineering Management program. At the time of admission, the applicant (1) must have a GMAT or GRE score above the 50th percentile OR "significant and relevant" work experience as it relates to the curriculum of the MSEM programs and (2) a "B" upper division grade point average (last two academic years of study). We may consider waiving the standardized test requirement for those students who have displayed superior academic performance during their undergraduate career. To be considered, applicants must have a grade point average no less than 3.60 and provide a written statement as to why they feel they should be exempted from the standardized test requirement.

This communication, combined with this document, "The Master of Science in Engineering Management Program," constitutes the details of an articulation agreement between Alfred State and Clarkson University | Beacon Institute.

Approved

Dr. John C Williams
Dean, School of Architecture, Management, and Engineering
Alfred State

Approved

Dr. Timothy F. Sughrue
Dean, School Of Business
Clarkson University
CEO, Beacon Institute

Date March 2, 2013

Date 5/14/13
CLARKSON UNIVERSITY – ALFRED STATE

The Master of Science in Engineering Management

The MSEM degree is particularly well suited for early to mid-career engineers and technical professionals. However, most MS programs available today require several years of full-time work experience. The MSEM program at Clarkson is exceptional because it incorporates an interdisciplinary approach to a distance education program. Participants have the opportunity to learn from world class faculty and also their peers at globally recognized organizations such as IBM, Johnson & Johnson, and General Motors.

MSEM Articulation Agreement

Alfred State and the School of Business at Clarkson and Beacon Institute have cooperated in establishing a program, which gives students the opportunity to continue their education while pursuing their professional careers. While many programs require that students have completed certain prerequisites, the MSEM has no such requirement. Rather, we require that a student have engineering, a quantitative, or a technically focused bachelor’s degree. Alfred State graduates who have completed a bachelor’s degree in one of the above mentioned fields and meet the prescribed admission standards will be considered for admission to the MSEM program.

The MSEM articulation agreement offers the graduate an opportunity to plan his/her academic interests in accordance with their professional goals while carefully taking advantage of the total educational experience afforded by a part time professional program with total cost and time commitment in mind.

Master of Science in Engineering Management Program Structure

Building on a knowledge base in the foundation subjects, the MSEM program consists of 30 credit hours of study at the graduate level. The core consists of ten core classes:

- Strategic Project Management (3 credits)
- Cost Management (2 credits)
- Quality Management and Process Improvement (3 credits)
- Finance for Engineers (2 credits)
- Negotiations and Relationship Management (3 credits)
- Optimization Methods (3 credits)
- Marketing Management for Innovation (3 credits)
- Operations Strategy and International Competitiveness (3 credits)
- Environmental Sustainability and Risk Analysis (3 credits)
- Business and Environmental Law (3 credits)
- Capstone Project (2 credits)
**Admission Procedure**

Preliminary inquiries concerning programs, admission, and financial aid may be made at any time and should be addressed to the Educational Program Director at Clarkson University | Beacon Institute. Applicants should obtain, complete, and submit an official "Clarkson University Application for Admission" form. All application forms, transcript(s), essays, resume, GMAT or GRE test scores and references, should be sent to the Educational Program Director at Clarkson University and Beacon Institute.

All applicants must take either the Graduate Management Admissions Test (GMAT) or the General Record Examination (GRE) exam and ask that the score be reported to Clarkson. It is very important that the GMAT or GRE be taken at the earliest date after the decision is reached to submit an application. A firm decision concerning admission and financial aid cannot be made without this score. Applicants must also provide a list of courses and credit hours to be completed in remaining semesters. Please note the GMAT or GRE test may be waived for those applicants who have “significant and relevant” work experience. The applicant should contact the Educational Program Director should they have any questions about this requirement.

The School of Business and Beacon Institute attempts to notify an applicant as early as possible after receiving the application materials and GMAT or GRE score. A grade point average of 3.0 and a 70th percentile GMAT or GRE score is sufficient to secure early admission to the program.

In other cases, a decision must be postponed until grades from additional courses are available. Nevertheless, all applicants from Alfred State College who successfully complete their undergraduate program and meet prescribed Clarkson admission requirements will be considered for admission in the MSEM program.