

1014-Y7-1196 **Youngna Choi*** (choiy@mail.montclair.edu), Department of Mathematical Sciences,
Montclair State University, 1 Normal Avenue, Montclair, NJ 07043. *Actuarial Science:
Implementation and Revision*. Preliminary report.

Montclair State University (Montclair, NJ) has been developing a new program for B.S. Applied Mathematics Major-Mathematics of Finance Concentration Track, which is designed to play a dual role of actuarial science education. The core part of the program is two new courses Mathematics of Finance I and II . They were launched during AY2005-06 and will be offered every other year thereafter. The first run of the courses has produced good results. Two new graduates were hired by a prominent insurance company in New Jersey, one of whom passed the Examination Course P. A third student working in another prominent life insurance company passed Examination Course FM.

The new program was outlined before the recent revision of the Actuarial Examination syllabus, yet has been smoothly adapted to the new syllabus and is expected to remain resilient for further upcoming changes. The proposed presentation is to share the MSU' experience and success with other institutions that are currently offering or considering offering education in actuarial science. (Received September 27, 2005)