

1014-Y7-1526      **Kumer P Das\*** ([das@math.lamar.edu](mailto:das@math.lamar.edu)), 200 G Lucas Building, P.O. Box-10047, Lamar University, Beaumont, TX 77710. *Actuarial Science curriculum in a regional institution*. Preliminary report.

The current demand for entry-level actuaries is quite high, and despite the increase in promotion about the actuarial profession in recent years, the profession is not as well known as other alternatives for mathematically inclined college graduates. As far as educator concerned most of the deans and/or chairs consider this curriculum as a monopoly of the "major league" universities. Also, a lot of students/parents believe this is a profession of business major. Another problem that has been identified in this study is the lack of interest towards the graduate program due to the availability of job. An attempt has been made to publicize the profession. To begin with, examination preparation courses have been offered. The ultimate plan is to offer a minor and major degree program in Actuarial Science. The required courses could cover most of the material for the associate ship examinations of the SOA and CAS. A co-operative education degree program could also be available, allowing students to supplement their classroom experience with 18 to 20 months of work terms in the actuarial industry. Students can combine an actuarial program with a second-degree program in business, economics, computer science or statistics. (Received September 28, 2005)