ADVANCED COURSE IN ACTUARIAL SCIENCE

First Year   (3 hours)

1. Advanced Algebra: excluding questions on continued
   fractions; inverse probabilities; theory of numbers,
   determinants, indeterminate equations of the second
   degree (Hall & Knights Higher Algebra)

2. Elementary Course on "Finite Differences."

3. Elementary Coordinate Geometry of Straight-line & Circle.

Second Year   (3 hours)

1. Elementary Analytical Geometry of Conic Sections

2. Elementary "Differential and Integral Calculus"

3. Elementary "Theory of Equations."

Third Year   (3 hours)

1. Theory of Interest and Finance. Relative Tables.

2. Life Contingencies and Insurance.

ELEMENTARY COURSE IN ACTUARIAL SCIENCE

First Year

1. Elementary Mathematics: (4 hours as at present)

Second Year

1. Mathematical Theory of Investment: (3 hours.)