

##### B E R M U D A C O L L E G E

###### Division of Liberal Arts

**Associate of Science (ACTUARIAL SCIENCE)**

**GOALS**

The purpose of the programme is to expand student knowledge of actuarial science in the following ways:

* develop a business sense with a knowledge of finance, accounting and economics
* develop analytical and problem solving skills
* develop project management skills
* develop specialized mathematical knowledge
* develop computing skills
* develop written and oral communication skills

**LEARNING OUTCOMES**

1. **Business Sense**
2. Apply knowledge of finance, accounting and economics
3. **Analytical and Problem Solving Skills**
4. Analyse and solve problems
5. **Project Management Skills**
6. Manage projects
7. **Mathematical Skills**
8. Demonstrate mastery of calculus, statistics and probability
9. **Computing Skills**
10. Work with word processing programmes spreadsheets, statistical analysis programmes and database manipulation
11. **Oral and Written Communication**
12. Demonstrate mastery in oral and written communication