

Banker



What does a Banker do?

- ❖ Bankers are the **mediators for investors** and those who wish to sell their investments. When bankers accept deposits from a customer, they **reinvest the amount in higher yield debt** and equity instruments. They investigate the credit risk of customers applying for a loan.
- ❖ **Bankers are responsible for establishing solid customer relationships, the planning and delivery of sales strategies or products, and monitoring their progress.**



Usage of Math

- ❖ Banking is the business of managing money, and where money is involved everything must be carefully assessed, valued and measured. To that end, **bankers make use of various mathematical concepts.**
- ❖ **All bankers must have an excellent understanding of fundamental quantitative concepts such as interest rates, present value, and risk assessment.**

Required Math: Probability and Statistics 1, Pre-Calculus, Calculus 1



Math Problem

Eric deposited \$1200 into a savings account where the rate of interest was 2% annually. In one year, how much interest will he earn?

The question asks how much is 2% of \$1200?

$$\$1200 \times \frac{2}{100} = \frac{2400}{100} = \$24$$

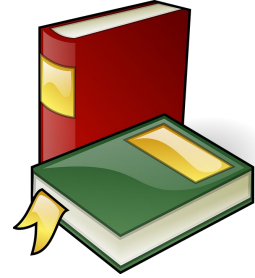
He will earn \$24 in one year.

How much will he earn in 5 years?

He will earn \$120 in 5 years.



Education

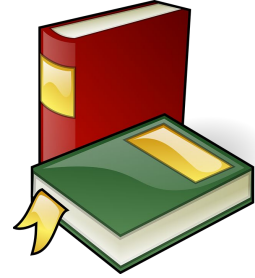


Bachelor's Degree:

- ❖ **Students will gain the communication skills, both verbal and written, needed to interact with customers.** Graduates should also know how to make sound decisions when it comes to marketing, finance and management in a bank setting.
- ❖ The program prepare students for many roles within banking, **including loan officer, credit analyst, financial planner, investment banker and branch manager.**



Education



Masters:

- ❖ Course is designed to incorporate the various aspects of the banking as a field of study in economical way of handling finances. It's structured to offer quality knowledge and reliable skills as well as understanding in effective management for all financial organizations throughout the world.
- ❖ The application areas of the learned skills from the course include investment banks, consultants, auditors, service companies, finance departments, central banks, security firms, and multinational financial organizations among other places of applications.

Work Cited

<http://educationcareerarticles.com/career-information/job-descriptions/bankers/>

http://www.ehow.com/how-does_4564230_banking-relate-math.html

http://study.com/banking_degrees.html

<http://classroom.synonym.com/math-classes-banker-take-4797.html>

http://study.com/banking_degrees.html

<http://www.masterstudies.com/Masters-Degree/Banking/>

<http://www.themathpage.com/arith/percent-increase-or-decrease-2.htm>