

## Personal Finance

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## Banking Accounts

- Checking Account
- Checking account is either zero interest or very low interest bearing
- Checking account can have infinitely many transactions
- No Minimum balance limit

■ Saving Account

- Offers higher interest rate
- Limited number of transactions you can do per month
- Has a minimum balance limit


## Debit Card

- Money is deducted directly from checking account
- PIN-based cards provide protection against identity theft
- Liability if it's stolen: $\$ 50$ if you notify bank within two days; $\$ 500$ if you notify bank after two days
- Fees: Some banks charge for use of debit cards
- Returns can be tricky, because retailers treat transactions like cash
- It is better to buy online with credit than debit
- Be careful not to overdraw your checking account


## How to Balance A Checkbook

■ Use the check register


## How to Balance A Checkbook Cont.

- Find out your current balance
- Online Banking
- Call or visit your bank
- Check current balance using ATM
- Record all the transactions
- Subtract all checks your wrote
- Subtract any withdrawals or payments from the account
- Add any deposits or payments to the account
- You get the ending balance


## How to Balance A Checkbook Cont.

- Reconcile your checkbook

■ Compare your check register with the statement from the bank

- Check off which statements have cleared
- Add any interest that the bank has paid you
- Subtract any fees that the bank has charged you
- Correct mistakes

■ Finish Balancing


## Credit Cards




## Credit Card Basics

- Differences from a Debit Card
- Don't need a checking account
- Don't need money stored in the card
- There is a credit limit for Credit Card


## Credit Cards

- Advantages of using credit cards
- Spend in advance without paying interest rate if making full payments in time
- Rewards: cash rewards, travel rewards, specific product rewards, etc
- Low risks: Credit card has very low risks as there is no money attached to it


## What you need to know about Credit Cards

- Annual Fee: a fee charged each year for using the card. Many cards do not have an annual fee
- Annual Percentage Rate (APR): the interest rate you will be charged if you don't pay your balance in full each month
- Introductory APR: a low rate at the beginning of using a card, which will go up after a certain time


## What you need to know about Credit Cards Cont.

- Balance Transfer Fee: a fee charged to transfer balance from one credit card to another
- Cash Advance Fee: a fee charged to take cash from your credit card

■ Late Payment Fee: a fee charged if the payment is received after the due date

## Understanding Credit Score

- Credit Score measures a person's ability to repay his or her debt
- The most commonly used credit score is FICO
- FICO ranges from 300 to 850 , with $60 \%$ of people falling between 650 and 799


## How do I establish a good credit score?

- Don't easily close down your credit card account
- Be sure to pay monthly payment in time
- Don't run up the balance on your card
- Don't spend over the credit limit
- Don't check credit reports too frequently
- Don't apply for credit cards too frequently
- Try to establish credit history earlier


## Payments

- No interest charged if you pay the full balance each month

■ If you do not pay the full balance each month, there will be interest rate, based on APR

- There is a minimum amount you have to pay each month


## How to calculate interest payments

- Find out which method your credit card issuer uses to charge interest
- Average Daily Balance: adding up daily balance divided by number of days

For example, For days 1 through 15, you have a balance of $\$ 1,000$. You make a payment on day 16 of $\$ 500$. For days 16 through 30 your balance is $\$ 500$. So, ( $15 \times 1,000$ ) + ( $15 \times 500$ ) $=22,500$. Divide that by 30 and you have an average daily balance of $\$ 750$.

## How to calculate interest payments

- Figure out the monthly interest rate
- Monthly Interest Rate = APR/l2
- Figure out the interest charge
- Multiply monthly interest rate by your average daily balance

