Please note: All assessment questions will be taken from the knowledge portion of these frameworks.

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Disseminated by
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Course Description: Banking and Finance Principles is a one-semester course that assists the student in understanding the American banking system. Students study the Federal Reserve System, banking and the economy, functions of depository institutions, and daily transactions of depository institutions. This curriculum is adopted from Wisconsin Finance Youth Apprenticeship, Wisconsin Department of Industry, Labor, and Human Relations, Bureau of Apprenticeship Standards, Office for Workforce Excellence.

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# Unit 1: History of Banking

**Hours:** 15

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**Terminology:** Bank run, CAMELS (Capital adequacy, Asset adequacy, Management, Earnings, Liquidity and Sensitivity to risk), Central banks, Commercial banks, Currency, Depositors, Depository intermediary, Deregulation, Discount rate, District reserve bank, Federal Deposit Insurance Corporation (FDIC), Financial intermediary, Great Depression, Inflation, Medium of exchange, Member bank, Non-depository intermediary, Regulation C, Regulation D, Regulation DD, Retail bank, Stagflation

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Banking and Finance Principles

Page 1
## Unit 2: Measuring and Reporting Financial Performance

**Hours:** 10

### Terminology:
- Asset, Equity, Liability, Liquid asset, Net income, Niche market, Profit, Return on assets, Return on equity, Revenue, Spread

### CAREER and TECHNICAL SKILLS

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### Terminology
Bearer instrument, Bill of exchange, Cash card, Charge card, Credit card, Debit card, Draft, Elements of negotiability, Negotiable instrument, Promissory note, Smart card, Electronic Funds Transfer (EFT), On-line banking, E-commerce

### Unit 3: Advances in Banking Technology
**Hours:** 10

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Unit 4: The Deposit and Payment Function  
Hours: 10

Terminology: Aggregate measures, Annual percentage rate, Annual percentage yield, Certificate of Deposit (CD), Checking account, Commodity money, Compound interest, Demand deposit, Discount rate, Excess reserves, Federal funds rate, Fiat money, Fractional-reserve system, Interest, Liquidity, Money Market Deposit Account (MMDA), Money supply, Multiplier effect, Primary reserves, Prime rate, Secondary reserves, Statement savings account, Time deposit, Transaction account

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## Unit 5: The Credit Function: Funds Management and Loan Categories

**Hours: 15**

**Terminology:** Collateral; Consumer reporting agency (CRA); Equal Credit Opportunity Act; Fair Credit Reporting Act; Fair Debt Collections Practices Act; Fair, Isaac and Company, Inc. (FICO) score; Grace period; Installment loan; Lien; Line of Credit; Secured loan; Subprime rate; Truth in Lending Act (TLA); Underwriting; Unsecured loan, Adjustable rate mortgage, Asset-based lending, Balloon mortgage, Commercial lending, Debt ratio, Debt service coverage ratio, Escrow, Factoring, Fixed rate mortgage, Foreclosure, Loan-to-value ratio, Mortgage, PITI, Point, Redlining, Reverse mortgage, Shared appreciation mortgage, Short-term loan, Small Business Administration (SBA), Term loan, Credit Worthiness, Principal

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Glossary
Unit 1: History of Banking

1. Bank run – circumstance when many depositors withdraw money from their bank all at once

2. CAMELS (Capital adequacy, Asset adequacy, Management, Earnings, Liquidity, and Sensitivity to risk) – six criteria of safety and soundness used to evaluate banks

3. Central banks – government banks that regulate and manage money supply

4. Commercial bank – most common form of government-backed corporate bank

5. Depositors – people who put money into the bank

6. Depository intermediary – holds funds for the public and uses the funds to finance their business

7. Deregulation – the loosening of government control

8. Discount rate – the interest rate charged to banks by the Federal Reserve

9. District reserve bank – regional bank of Federal Reserve System

10. Federal Deposit Insurance Corporation (FDIC) – agency that guarantees bank deposits

11. Financial intermediary – the functions of the bank as the institution that safeguards, transfers, exchanges, and loans money

12. Great Depression – the worst and longest economic crisis in Western industrialized nations, from 1929 until about 1939

13. Inflation – a collective rise in money supply, incomes, and prices

14. Medium of exchange – an agreed-upon system for measuring value of goods and services

15. Member bank – national or state bank that is part of the Federal Reserve System

16. Non-depository intermediary – a private company that does not receive deposits but sells financial services

17. Retail bank – institution developed to help individuals who are not served by commercial banks

18. Regulation C – a regulation that implements the Home Mortgage Disclosure Act of 1975. Regulation C mandates that depository institutions must annually disclose the communities to which they provided residential mortgages. This allows regulatory authorities to evaluate whether the lender is adequately meeting the needs of the prospective borrowers in that community

19. Regulation D – a Securities and Exchange Commission (SEC) regulation governing private placement exemptions. Reg D allows usually smaller companies to raise capital through the sale of equity or debt securities without having to register their securities with the SEC
20. Regulation DD – a regulation set forth by the Federal Reserve. Regulation DD was enacted to implement the Truth in Savings Act that was passed in 1991. This act requires lenders to provide certain uniform information about fees and interest when opening an account for a customer.

21. Stagflation – a combination of a stagnate economy and high inflation
Unit 2: Measuring and Reporting Financial Performance

1. Asset – anything of value
2. Equity – the difference between what an item is worth and what is owed on it
3. Liability – to banks, deposits represent this type of obligation
4. Liquid asset – anything of value that can be readily exchanged
5. Net Income - is the income that is left over after adding total revenue and gains and subtracting all expenses and losses for the reporting period
6. Niche market – a targeted smaller group of customers
7. Profit – revenue minus cost
8. Return on assets – the ratio of net income to total assets
9. Return on equity – measures how well a bank is using its equity (also called stockholders’ equity)
10. Revenue – income that a company receives from its normal business activities
11. Spread – the difference between interest paid and interest received
Unit 3: Advances in Banking Technology

1. Bearer instrument – a negotiable instrument payable to whoever holds it

2. Bill of exchange – a negotiable and written order addressed by one party to another

3. Cash card – card commonly used at an ATM

4. Charge card – card used when a consumer makes purchases but must pay the account in full at the end of the month

5. Credit card – allows consumers to pay all or part of their bills each month and finance the unpaid balance

6. Debit card – transfers money from a person’s designated account to the account of the retailer

7. Draft – an order signed by one party that is addressed to another party directing the drawee to pay to someone the amount indicated on the draft

8. E-commerce – the buying and selling of products and services through an electronic medium (Internet)

9. Elements of negotiability – certain legal requirements that a check must meet

10. Electronic Funds Transfer (EFT) – moving funds between different accounts in the same or different banks, through the use of wire transfer, automatic teller machines, or computers, but without the use of paper documents

11. Mobile banking – conducting banking transactions using a cell phone

12. Negotiable instrument – a written order or promise to pay a sum of money to a specified party or the person who holds it

13. On-line banking – conducting banking transactions using a computer over the Internet

14. Promissory note – a written promise to pay at a fixed or determinable future time a sum of money to a specified individual

15. Smart card – card with embedded microchips
Unit 4: The Deposit and Payment Function

1. Aggregate measures – tools used to estimate the size of the money supply
2. Annual percentage rate – nominal rate on which interest is calculated per year
3. Annual percentage yield – effective rate of interest when compounding is factored in
4. Certificate of Deposit (CD) – savings instrument with fixed interest rate and fixed maturity date
5. Checking account – an account which allows the holder to write checks against deposited funds
6. Commodity money – currency based on some item of value, such as gold or precious stones
7. Compound interest – return calculated by adding interest to principal for next interval
8. Demand deposit – deposit payable on demand whenever the depositor chooses
9. Discount rate – interest rate that the Fed charges for loans to member banks
10. Excess reserves – those reserves held by a bank beyond its reserve requirement
11. Federal funds rate – interest charged for short-term, interbank loans
12. Fiat money – money deemed legal tender by the government but not based on or convertible into a commodity
13. Fractional-reserve system – practice of reserving only part of a deposited quantity
14. Interest – price paid for the use of money
15. Liquidity – the measure of how quickly things may be converted to something of value like cash
16. Money Market Deposit Account (MMDA) – savings account earning a competitive interest rate from invested deposits
17. Money supply – liquid assets held by banks and individuals
18. Multiplier effect – phenomenon that creates new deposits from lending
19. Primary reserves – cash on hand, deposits due from banks, and the percentage required by the Federal Reserve System
20. Prime rate – interest rate banks charge their best and most reliable customers
21. Secondary reserves – reserves other than primary reserves
22. Statement savings account – provides a monthly or quarterly computerized statement detailing all account activity
23. Time deposit – deposit held for or maturing at a specified time

24. Transaction account – account that allows transactions to occur at any time and in any number
Unit 5: The Credit Function: Funds Management and Loan Categories

1. Adjustable rate mortgage – a mortgage with changing interest rate
2. Asset-based lending – loan secured with the assets of a business
3. Balloon mortgage – a mortgage in which the entire remaining balance of the loan is due in one single payment
4. Commercial lending – loans to business enterprises
5. Consumer reporting agency (CRA) – company that compiles and sells credit records
6. Credit worthiness – a creditor's measure of an individual's or company's ability to meet debt obligations
7. Debt ratio – total obligations compared to total income
8. Debt service coverage ratio – comparison of net operating income to the total cost of debt
9. Equal Credit Opportunity Act – prohibits the use of race, color, religion, national origin, marital status, age, receipt of public assistance, or exercise of any consumer right against a lender as a factor in determining creditworthiness
10. Escrow – when something of value is put in the care of a third party until certain conditions are fulfilled, as a deed, money, etc.
11. Factoring – a form of lending that advances cash in exchange for a business’s receivables
12. Fair Credit Reporting Act – guarantees consumers the right to review and dispute information in the reports
13. Fair Debt Collection Practices Act – Protects consumers from unfair collection techniques
14. Fair, Isaac and Company, Inc. (FICO) score – a three-digit number that credit granters can use in making a loan-approval decision
15. Fixed rate mortgage – conventional mortgage
16. Foreclosure – when the mortgage is not paid, the creditor seeks a court-ordered sale of the property
17. Grace period – period for which no interest charges accrue if balance is paid in full by due date
18. Installment loan – loan with fixed amount of payments, rate of interest, and length of term
19. Lien – a legal claim to the property to secure the debt
20. Line of credit – an arrangement in which a bank or vendor extends a specified amount of unsecured credit to a specified borrower for a specified time period (also called credit line)
21. Loan-to-value ratio – amount of loan divided by the property value

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Office of Business Marketing Technology
23. Mortgage – a note secured by real property
24. PITI – principal, interest, taxes, and insurance
25. Point – a value equal to 1 percent of loan principal
26. Redlining – discriminatory act whereby banks refuse to lend to residents in certain neighborhoods
27. Reverse mortgage – form of a consumer loan tied to the appreciated value of a property
28. Secured loan – a loan in which some item of value backs the loan in case the borrower defaults on the loan
29. Shared appreciation mortgage – form of consumer lending that may lower rate for borrower who agrees to share the property’s appreciation with the lender
30. Short-term loan – financing for a year or less
31. Small Business Administration (SBA) – agency that offers financial, technical, and management programs to help businesses
32. Subprime rate – rate that is higher than normal to offset the increased risk represented by a less-than-perfect borrower
33. Term loan – financing for permanent working capital, equipment, and real estate
34. Truth in Lending Act – guarantees that all information about costs of a loan is provided in writing
35. Underwriting – reviewing a loan for soundness
36. Unsecured loan – loan backed by only the reputation and creditworthiness of the borrower