



ILLINOIS VALLEY COMMUNITY COLLEGE

COURSE OUTLINE

DIVISION: Natural Sciences Business

COURSE: AGR 1207 Agricultural Credit and Finance

Date: 2-22-2017

Credit Hours: 3 Credit Hours

Prerequisite(s): None

Delivery Method: **Lecture** **3 Contact Hours (1 contact = 1 credit hour)**
 Seminar **0 Contact Hours (1 contact = 1 credit hour)**
 Lab **0 Contact Hours (2-3 contact = 1 credit hour)**
 Clinical **0 Contact Hours (3 contact = 1 credit hour)**
 Online
 Blended

Offered: **Fall** **Spring** **Summer**

IAI Equivalent –**Only for Transfer Courses**-go to <http://www.itransfer.org>:

CATALOG DESCRIPTION:

This course is an introduction to the financial aspects of operating an agricultural business. The focus of the course will be financial statements, financial analysis, calculations, and amortization. Students will apply and develop financial skills necessary as an employee or owner of an agribusiness.

GENERAL EDUCATION GOALS ADDRESSED

[See last page for Course Competency/Assessment Methods Matrix.]

Upon completion of the course, the student will be able:

[Choose up to three goals that will be formally assessed in this course.]

- To apply analytical and problem solving skills to personal, social, and professional issues and situations.
- To communicate successfully, both orally and in writing, to a variety of audiences.
- To construct a critical awareness of and appreciate diversity.
- To understand and use technology effectively and to understand its impact on the individual and society.
- To develop interpersonal capacity.
- To recognize what it means to act ethically and responsibly as an individual and as a member of society.
- To recognize what it means to develop and maintain a healthy lifestyle in terms of mind, body, and spirit.
- To connect learning to life.

EXPECTED LEARNING OUTCOMES AND RELATED COMPETENCIES:

[Outcomes related to course specific goals. See last page for more information.]

Upon completion of the course, the student will be able to:

1. The students will identify and explain financial statements.
2. The students will prepare a financial analysis.
3. The students will compare interest and repayment calculations.
4. The students will interpret financial information to determine ability to obtain credit.
5. The students will be able to discuss amortization.

MAPPING LEARNING OUTCOMES TO GENERAL EDUCATION GOALS

[For each of the goals selected above, indicate which outcomes align with the goal.]

Goals	Outcomes
First Goal	
To apply analytical and problem solving skills to personal, social, and professional issues and situations.	3. The students will compare interest and repayment calculations. 4. The students will interpret financial information to determine ability to obtain credit.
Second Goal	
To communicate successfully, both orally and in writing, to a variety of audiences.	1. The students will identify and explain financial statements. 2. The students will prepare a financial analysis.

	5. The students will discuss amortization.
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COURSE TOPICS AND CONTENT REQUIREMENTS:

- I. Introduction
 - a. Foundations of Financial Management
- II. Financial Analysis
 - a. Financial Markets and Interest Rates
 - b. Financial Statements and Cash Flows
 - c. Evaluating a Firm's Financial Position
 - d. Cash, Receivables, and Inventory Management
- III. Loan Calculations
 - a. Time Value of Money
 - b. Meaning and Measurement of Risk and Return
 - c. Amortization Schedules
- IV. Valuation
 - a. Valuation and Characteristics of Bonds
 - b. Valuation and Characteristics of Stock
- V. Capital Budgeting
 - a. Cost of Capital
 - b. Capital-Budgeting Techniques and Practices
 - c. Cash Flows
 - d. Working-Capital Management
- VI. Financial Planning
 - a. Financing Mix
 - b. Dividend Policy and Internal Financing
 - c. Short-term Financial Planning
 - d. International Business Finance
- VII. Problem Solving
 - a. Addressing Real-world problems
 - b. Agribusiness Record Keeping

INSTRUCTIONAL METHODS:

- Real World Practice Problems
- Lecture
- Discussion

INSTRUCTIONAL MATERIALS:

Textbook:

Keown, A.J., J.H. Martin, and J.W. Petty. 2017. Foundations of Finance, 9th Edition. Pearson. ISBN 13:9780134083285

Battles, R.W., and R.C. Thompson. 2001. Fundamentals of agribusiness finance. Wiley-Blackwell. ISBN: 978-0-08138-2069-9

STUDENT REQUIREMENTS AND METHODS OF EVALUATION:

A= 90-100

B= 80-89

C= 70-79

D= 60-69

F= 0-59

Exams: 60%

Quizzes: 20%

Assignments: 20%

OTHER REFERENCES

Fast Tools and Resources

University of Illinois Extension Farmdoc Website

www.farmdoc.illinois.edu

Course Competency/Assessment Methods Matrix

(Dept/# Course Name)	Assessment Options																																				
For each competency/outcome place an "X" below the method of assessment to be used.	Assessment of Student Learning	Article Review	Case Studies	Group Projects	Lab Work	Oral Presentations	Pre-Post Tests	Quizzes	Written Exams	Artifact Self Reflection of Growth	Capstone Projects	Comprehensive Written Exit Exam	Course Embedded Questions	Multi-Media Projects	Observation	Writing Samples	Portfolio Evaluation	Real World Projects	Reflective Journals	Applied Application (skills) Test	Oral Exit Interviews	Accreditation Reviews/Reports	Advisory Council Feedback	Employer Surveys	Graduate Surveys	Internship/Practicum /Site Supervisor Evaluation	Licensing Exam	In Class Feedback	Simulation	Interview	Written Report	Assignment					
Assessment Measures – Are direct or indirect as indicated. List competencies/outcomes below.	Direct/ Indirect	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	I	I	I	I	D	D												
The students will be able to identify and explain financial statements.								X	X									X																			
The students will be able to prepare a financial analysis.								X	X									X																			
The students will be able to compare interest and repayment calculations.								X	X									X																			
The students will be able to interpret financial information to determine ability to obtain credit.								X	X									X																			
The students will be able to discuss amortization								X	X									X																			