

SPRINGFIELD TECHNICAL COMMUNITY COLLEGE

**ACADEMIC AFFAIRS**

Course Number: FIN-101 Department: Business Administration  
Course Title: Introduction to Finance Semester: Spring Year: 2019

**Objectives/Competencies**

<b>Course Objective</b>	<b>Competencies</b>
1. Introduce the basics of finance.	1. Explain the nature and functions of money. Identify financial terms and describe the relationship to accounting and finance. 2. Recognize the three main legal forms of business organizations; their advantages and disadvantages. 3. Distinguish money markets, capital markets, and their instruments.
2. Introduce the terms, institutions, and mechanics of the securities markets.	1. Explain the nature of investment banking. 2. Discuss the sources of risk and calculate return.
3. Use relevant tools and concepts taught in accounting and economics.	1. Calculate the various time value of money concepts. 2. Explain the concepts of operating and financial leverage. 3. Calculate stock and bond valuations. 4. Explain the process of paying dividends. 5. Describe stock splits and reverse splits.

<b>Course Objective</b>	<b>Competencies</b>
<p>4. Compute long-term financial decision-making techniques.</p>	<ol style="list-style-type: none"><li>1. Prepare budgets.</li><li>2. Calculate the cost of capital.</li><li>3. Apply the payback period, net present value, and internal rate of return methods as tools in long-term decision making.</li><li>4. Review and discuss optimal capital structure.</li></ol>