A.A. in Business Administration: Transfer

College Learning Outcomes Matrix: Rate each course from 1 to 5 with 5 being the most important.

| A.A. in Business Administration: Transfer | Year of SLO Review | 1. Written, Oral and Visual Communication: | 2. Scientific and Quantitative Reasoning: | 3. Critical Thinking 4. Problem Solving | 5. Information Literacy: | GE | DEGREE |
|---|--------------------------|--|---|--|--------------------------------|----|--------|
| BUS 101 Introduction to Business | F2014 | 2 | 3 | 5 | 1 | X | X |
| BUS 107 Business Law | F2014 | 2 | 1 | 5 | 1 | | X |
| BUS 112 Financial Accounting | F2014 | 2 | 4 | 4 | 3 | | X |
| BUS 113 Managerial Accounting | F2014 | 4 | 5 | 5 | 3 | | X |
| CIS 110 Introduction to Computer Information Systems | S2015 | 1 | 2 | 4 | 5 | | X |
| CIS 118 Introduction to Spreadsheet Design | F2015 | 1 | 2 | 5 | 1 | | X |
| CIS 128 Intermediate Spreadsheet Design | S2016 | 1 | 1 | 5 | 1 | | X |
| BUS 114 Computerized Accounting | S2015 | 1 | 1 | 3 | 3 | | X |
| ECON 101 Principles of Macroeconomics | S2015 | 2 | 3 | 5 | 1 | X | X |
| ECON 102 Principles of Microeconomics | F2015 | 2 | 3 | 5 | 1 | X | X |
| MATH 115 Probability and Statistics/ STAT 115 Introduction to Statistics | S 2016 | 1 | 4 | 5 | 1 | X | X |

GENERAL EDUCATION/COLLEGEWIDE SLOS WHAT ASSIGNMENTS DO YOU GIVE IN THESE CLASSES THAT ASSESS THE FOLLOWING COLLEGEWIDE SLOS? ONLY ADDRESS THOSE THAT YOU MARKED ABOVE WITH 4 OR 5.

| A.A. in Business Administration: Transfer | 1. Written, Oral and Visual Communication: | 2. Scientific and Quantitative Reasoning: | 3. Critical Thinking 4. Problem Solving | 5. Information Literacy: | G E | DEG REE |
|---|---|---|--|---|--------|------------|
| BUS 101 Introduction to Business | | | Business, Economic, Management Computer Simulation (CS) | | X | X |
| BUS 107 Business Law | | | Legal Memo from Jr. Associate to Sr. Partner RE: Business Law Issues, Bar Exam | | | X |
| BUS 112 Financial Accounting | | Exams | Exams | | | X |
| BUS 113 Managerial Accounting | Oral presentation Written reports Project portfolio | Exams Written reports Project portfolio | Exams Project portfolio | Exams Written reports Project portfolio | | X |
| CIS 110 Introduction to Computer Information Systems | | | | | | X |
| CIS 118 Introduction to Spreadsheet Design | | | | | | X |
| CIS 128 Intermediate Spreadsheet Design | | | | | | X |
| BUS 114 Computerized Accounting | | | | | | X |
| ECON 101 Principles of Macroeconomics | | | | | X | X |
| ECON 102 Principles of Microeconomics | | | | | X | X |
| MATH 115 Probability and Statistics STAT 115 Introduction to Statistics | | Term Project Testing Hypothesis | Exams & Chapter Quizzes | | X | X |

A.A. in Business Administration: Transfer

REQUIREMENTS (31 UNITS) RUS 101 Introduction to Rusin

| BUS | 101 | Introduction to Business |
|-------------|------|--|
| BUS | 107 | Business Law |
| BUS | 112 | Financial Accounting |
| BUS | 113 | Managerial Accounting |
| CIS | 110 | Introduction to Computer Information Systems |
| CIS | 118 | Introduction to Spreadsheet Design |
| CIS | 128 | Intermediate Spreadsheet Design |
| - | Or - | |
| BUS | 114 | Computerized Accounting |
| ECON | 101 | Principles of Macroeconomics |
| ECON | 102 | Principles of Microeconomics |
| MATH | [115 | Probability and Statistics |
| - | Or - | |
| STAT | 115 | Introduction to Statistics |

SLO's for AA Business Transfer Degree

Graduates of the program will:

- 1. Satisfy the educational requirements necessary to successfully pursue a baccalaureate degree in Business Administration;
- 2. Demonstrate an understanding of the complex nature of business in a diverse global economy by integrating knowledge of the elements of American business and economic principles including accounting, finance, management, marketing, and human relations in organizations;
- 3. Demonstrate the ability to apply theory, critical-thinking, and analytical skills to practical issues and problems that decision-makers in the field of business are likely to face;
- 4. Reflect appropriate leadership traits and teamwork skills during group activities and collaborative projects conducted and/or initiated by the instructor;
- 5. Demonstrate the ability to identify ethical issues in various business situations, and articulate a thoughtful position in response to those issues.

THESE DEGREE OUTCOMES EQUAL WHICH COURSE OUTCOMES FOR THESE COURSES?

| A.A. in Business Administration: Transfer | Satisfy the educational requirements necessary to successfully pursue a baccalaureate degree in Business Administration; | Demonstrate an understanding of the complex nature of business in a diverse global economy by integrating knowledge of the elements of American business and economic principles including accounting, finance, management, marketing, and human relations in organizations; | Demonstrate the ability to apply theory, critical-thinking, and analytical skills to practical issues and problems that decision-makers in the field of business are likely to face; | Reflect appropriate leadership traits and teamwork skills during group activities and collaborative projects conducted and/or initiated by the instructor; | Demonstrate the ability to identify ethical issues in various business situations, and articulate a thoughtful position in response to those issues. |
|--|--|--|--|--|--|
| BUS 101 Intro to Business | ALL | 2,3,4 | ALL | 4 | 4 |
| BUS 107 Business Law | ALL | 1,2,3,4,5,10 | ALL | 7,8,9,10 | 4,6,10 |
| BUS 112 Financial Accounting | ALL | 2,3,4,5 | 2,3,4,5 | 1 | 5 |
| BUS 113 Managerial Accounting | ALL | ALL | ALL | | ALL |
| CIS 110 Introduction to Computer Information Systems | ALL | | ALL | | |
| CIS 118 Introduction to Spreadsheet Design | ALL | | ALL | | |
| CIS 128 Intermediate Spreadsheet Design | ALL | | ALL | | |
| BUS 114 Computerized Accounting | ALL | 3 | 2,3 | | |
| ECON 101 Principles of Macroeconomics | ALL | ALL | ALL | ALL | |
| ECON 102 Principles of Microeconomics | ALL | ALL | ALL | | |
| MATH 115 Probability and Statistics/ STAT 115 Introduction to Statistics | ALL | | ALL | | |

IN WHICH COURSES ARE THESE DEGREE SLOS ASSESSED? Use "I" for Intro, "P" for Practice and "M" for Mastery OR just use an X to mark those that are assessed.

| A.A. in Business Administration: Transfer | Satisfy the educational requirements necessary to successfully pursue a baccalaureate degree in Business Administration; | Demonstrate an understanding of the complex nature of business in a diverse global economy by integrating knowledge of the elements of American business and economic principles including accounting, finance, management, marketing, and human relations in organizations; | Demonstrate the ability to apply theory, critical-thinking, and analytical skills to practical issues and problems that decision-makers in the field of business are likely to face; | Reflect appropriate leadership traits and teamwork skills during group activities and collaborative projects conducted and/or initiated by the instructor; | Demonstrate the ability to identify ethical issues in various business situations, and articulate a thoughtful position in response to those issues. |
|--|--|--|--|--|--|
| BUS 101 Intro to Business | X | X | X | X | X |
| BUS 107 Business Law | X | X | X | X | X |
| BUS 112 Financial Accounting | X | X | X | X | X |
| BUS 113 Managerial Accounting | X | X | X | | X |
| CIS 110 Introduction to Computer Information Systems | X | | X | | |
| CIS 118 Introduction to Spreadsheet Design | X | | X | | |
| CIS 128 Intermediate Spreadsheet Design | X | | X | | |
| BUS 114 Computerized Accounting | X | X | X | | |
| ECON 101 Principles of Macroeconomics | X | X | X | X | |
| ECON 102 Principles of Microeconomics | X | X | X | | |
| MATH 115 Probability Statistics/ STAT 115 Introduction to Statistics | X | | X | | |

DEGREE SLOS WHAT ASSIGNMENTS DO YOU GIVE IN THESE CLASSES THAT ASSESS THE FOLLOWING DEGREE SLOS?

| A.A. in Business Administration: Transfer | Satisfy the educational requirements necessary to successfully pursue a baccalaureate degree in Business Administration; | Demonstrate an understanding of the complex nature of business in a diverse global economy by integrating knowledge of the elements of American business and economic principles including accounting, finance, management, marketing, and human relations in organizations; | Demonstrate the ability to apply theory, critical- thinking, and analytical skills to practical issues and problems that decision-makers in the field of business are likely to face; | Reflect appropriate leadership traits and teamwork skills during group activities and collaborative projects conducted and/or initiated by the instructor; | Demonstrate the ability to identify ethical issues in various business situations, and articulate a thoughtful position in response to those issues. |
|--|--|--|--|--|--|
| BUS 101 Intro to Business | Exams & Chapter Quizzes | Exams, Business Management Economic Computer Simulation (CS) | CS, Written Reports, Strategy Paper, Management Audit | Computer Simulation | Exams & Chapter Quizzes |
| BUS 107 Business Law | Legal Memo from Jr. Associate to Sr. Partner re: business law issues, Bar Exam | Legal Memo from Junior Associate to Senior Partner re: business law issues | Legal Memo from Jr. Associate to Sr. Partner re: business law issues, case studies & IRAC | Oral presentation re: Business Entity Formation | Legal Memo from Jr. Associate to Sr. Partner RE: Business Law Issues, Bar Exam |
| BUS 112 Financial Accounting | Exam | Exam | Exam | Class Discussion | Class Discussion |
| BUS 113 Managerial Accounting | Exam, Project Portfolio | Exam, Project Portfolio | Exam, Project Portfolio | | Mini Cases |
| CIS 110 Introduction to Computer Information Systems | Coding Assignments and Tests | | Coding Assignments and Tests | | |
| CIS 118 Introduction to Spreadsheet Design | Coding Assignments and Tests | | Coding Assignments and Tests | | |
| CIS 128 Intermediate Spreadsheet Design | Coding Assignments and Tests | | Coding Assignments and Tests | | |
| BUS 114 Computerized Accounting | Project | Project | Project | | |
| ECON 101 Principles of Macroeconomics | Exams & Chapter Quizzes | Exams & Research/Oral Presentations, Term Project | Exams, Chapter Quizzes, Term Projects | Term Project | |
| ECON 102 Principles of Microeconomics | Exams & Chapter Quizzes | Exams & Chapter Quizzes | Exams & Chapter Quizzes | | |
| MATH 115 Probability Statistics/ STAT 115 Introduction to Statistics | Midterm & Final Exam | | Term Project Testing Hypothesis | | |

BUS_101 Introduction to Business Revise Course

Expected Outcomes for Student:

Upon completion of this course, students will be able to:

- 1. Use the concepts, principles, and operation of the private enterprise system or capitalism, as an economic system and then compare and contrast it to other economic systems.
- 2. Compare and analyze the legal forms of business ownership and evaluate their implications in terms of risk and capital formation.
- 3. Analyze and evaluate concepts and processes involved in business operations, including production, marketing, human resources, finance, and accounting.
- 4. Evaluate or judge the importance of human, capital, and physical resources in a business and the manager's role in selection, placement, development, and utilization of these resources.

BUS_107 Business Law Revise Course

Expected Outcomes for Student:

- 1. Describe reasons for the development of law as a means of social, economic and political control.
- 2. Analyze and explain the various sources of law (i.e. US constitution, common law and statutory law) which comprise the legal system.
- 3. Describe the system of courts and the administration of justice.
- 4. Discuss legal rights, duties, ethical and social responsibilities.
- 5. Describe basic principles of law governing personal and business activities.
- 6. Determine when to seek the advice of an attorney, learn to avoid controversies and illegal activities, and protect his/her/rights.
- 7. Analyze and describe how tort, real & intellectual property, contract law principles and the Uniform Commercial Code affect business.
- 8. Analyze and describe the creation, administration, and termination of various business entities such as partnerships and corporations.
- 9. Identify and distinguish the various laws and regulations regarding agency and employment.
- 10. Apply college-level methods of analysis and evaluation to discussing and writing about legal and ethical dilemmas as they relate to business situations.
- 11. Acquire learning skills that will assist in future studies of business law.
- 12. Acquire marketable skills that combined with other courses will open doors for future employment.

BUS 112 | Financial Accounting | Revise Course

Expected Outcomes for Student:

- 1. Perform duties typically assigned to an entry level book-keeper in a business or non-profit organization, including recording business transactions, making routine adjusting entries, and performing period-end close procedures;
- 2. Prepare financial statements in accordance with Generally Accepted Accounting Principles (GAAP) and perform analyses on company's profitability, liquidity, solvency and operation efficiency;
- 3. Recognize the major differences between GAAP and IFRS;
- 4. Understand the principles of internal control and common control procedures to safeguard assets;
- 5. -Relate the important role ethics play in financial reporting and identify unethical behaviors and practices

BUS_113 | Managerial Accounting | Revise Course

Expected Outcomes for Student:

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

- Describe the traditional types of product costing systems (including job-order and process), illustrate the flow of costs in each, and prepare related accounting records and reports;
- Explain the purposes of budgeting; prepare a master budget and its component schedules and relate the budget to planning and control;
- Explain the development and use of standard cost, prepare and interpret variance analysis reports and relate them to responsibility accounting and control;
- Compare and contrast absorption costing and variable costing, prepare income statement using both methods, and reconcile the resulting net incomes

CIS_110 Introduction to CIS Revise Course

Expected Outcomes for Student:

Upon completion of the course,

- 1. Students will be able make informed decisions concerning the use of hardware, software and procedures to meet the information technology needs of organizations
- 2. Students will be able to use current application software to solve simple business problems in communications, what-if analysis and, data organization and reporting
- 3. Students will be able to solve simple business problems by coding elementary programs in a high level procedural programming language.

CIS 118 Introduction to Spreadsheet Design Revise Course

Expected Outcomes for Student:

Upon completion of this course, students will be able to demonstrate a basic skill level knowledge of spreadsheet design to create spreadsheets appropriate for solving simple business problems. Specifically,

- ~ design and create a suitable worksheet to solve a problem
- ~ identify and create suitable charts to support a worksheet
- ~ identify and utilize suitable formulas to support a worksheet
- ~ identify and utilize suitable functions to support a worksheet.

CIS_128 Intermediate Spreadsheet Design Revise Course

Expected Outcomes for Student:

Upon completion of this course, students will be able to demonstrate an intermediate skill level knowledge of spreadsheet design to create spreadsheets appropriate for solving more advanced business problems. Students will be able to identify the need for and create spreadsheets that

- 1. ~sort and query database tables and use lookup functions
- 2. ~consolidate worksheets and workbooks
- 3. ~use solver for finding multi-variable multi-constraint solutions
- 4. ~incorporate scenarios, pivot tables and pivot charts

BUS_114 Beginning Computerized Accounting Revise Course

Expected Outcomes for Student:

Upon completion of this course, students will be able to develop an understanding of the operation of a commercial bookkeeping software package. Specifically, they should be able to:

- 1. Activate accounting software and use menus and icons to access software features and tools;
- 2. Set up company data (create a Chart of Accounts) and record routine transactions for a small service company using Quickbooks Pro;
- 3. Identify and describe common business terms and documents used in bookkeeping cycle;

ECON_101 Principles of Macroeconomics Revise Course

Expected Outcomes for Student:

Upon completion of this course, students will be able to:

- 1. Demonstrate an understanding of basic economic concepts: scarcity, resources, production possibilities, circular flow, supply and demand, etc.;
- 2. Understand and describe the concepts and measurements of gross domestic product, unemployment, and inflation;
- 3. Understand and describe the difference between the business cycle and economic growth and the factors that contribute to each;
- 4. Explain how Aggregate Demand and Aggregate Supply determine equilibrium price and output in the short-run and long-run, and the problems associated with macro equilibrium;
- 5. Understand and explain the essential differences that separate and distinguish the Classical and Keynesian Schools in macroeconomics;
- 6. Understand and explain the concepts, tools, and implementation of fiscal policy, its limitations and relative advantages and disadvantages, and how it affects aggregate economic activity;
- 7. Understand and describe the purposes and characteristics of commercial banks, how they are controlled by the financial lever of reserves, how money is created, and how the money multiplier works;
- 8. Understand and describe the concepts of comparative advantage, balance of payments and its components and the determination of exchange rates;
- 9. Interpret, evaluate, or assess the health of the current US economy based on current macroeconomic statistics.

ECON_102 Principles of Microeconomics Revise Course

Expected Outcomes for Student:

Upon completion of this course, students will be able to understand the decision-making process and the allocation of scarce resources by using the analytical tools of microeconomics.

MATH_115 Probability and Statistics Revise Course

Expected Outcomes for Student:

Upon completion of this course,

Students will be able to:

- 1. Solve problems involving the basics of probability theory.
- 2. Calculate various types of measures of central tendency and measures of dispersion.
- 3. Interpret and construct graphical representations of data.
- 4. Apply uniform, binomial, and Poisson distributions.
- 5. Solve problems that use a continuous random variable and the normal distribution and the t-distribution.
- 6. Compute point and interval estimates for population parameters, and be able to determine sample sizes for fixed interval estimates.
- 7. Perform hypotheses tests for populations parameters;
- 8. Solve problems with chi-square procedures, tests of independence and tests of homogeneity.
- 9. Derive the linear regression equation;
- 10. Calculate a least squares fit;
- 11. Perform estimation and prediction.
- 12. Perform hypothesis testing using analysis of variance

STAT_115 Introduction to Statistics Revise Course

Expected Outcomes for Student:

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

- Explain the basics of probability theory.
- Employ the elements of descriptive and inferential statistics.
- Describe the meaning of and be able to calculate various types of measures of central tendency and measures of dispersion.
- Interpret and construct graphical representations of data.
- Employ basic probability theory to range from counting rules to conditional probability.
- Employ the concept of a discrete probability distribution and apply it to work with uniform, binomial, and Poisson distributions.
- Employ the concept of a continuous random variable and distinguish it from the discrete case
- Explain normal distribution and t-distribution.
- Distinguish population and sampling distributions and explain their differences.
- Discuss the implication of the Central Limit Theorem.
- Construct and compute point and interval estimates for population parameters, and determine sample sizes for fixed interval estimates.
- Prepare hypotheses tests for population parameters
- Explain the difference between type I and type II errors; calculate p-values.
- Create chi-square procedures tests of independence.
- Explain the linear regression equation; calculate a least squares fit; Use the coefficient of determination and linear correlation, and formulate estimation and prediction.
- Explain the F-distribution and express the logic and procedure of how to use analysis of variance.