

# BACC - ACCOUNTING (BACC)

## **BACC 6101 Essentials of Accounting (3 Credits)**

An overview of Financial and Managerial Accounting. Students will obtain an understanding of the financial statements, the accounting cycle and basic Managerial Accounting concepts. This content of this course is equivalent to BMBA 8008. However, students that register for this course receive a letter grade and earn 3 graduate credits.

## **BACC 6102 Managerial Accounting (3 Credits)**

Use of accounting as a management tool. Development of an understanding of manufacturing accounting control systems. Use of business data for financial planning and decision making. Prerequisite: BACC 6101. Suspended. 3 credits

## **BACC 7100 Financial Reporting (6 Credits)**

Comprehensive overview of generally accepted accounting principles. Financial statements for going concerns: measurement, recognition and disclosure requirements of financial reporting.

## **BACC 7101 Financial Statement Analysis (3 Credits)**

The objective of this course is to provide students with the skills necessary for analyzing financial statements. Topics covered include ratio analysis, cash flows, inventories and offbalance sheet activities. Valuation models, including assetbased as well as discounted cash flow models, are also discussed. Special emphasis is placed on the effect of accounting principles on the reported results of operations, cash flows and ratios.

## **BACC 7112 Accounting Theory II (3 Credits)**

Comprehensive overview of generally accepted accounting principles. Financial statements for going concerns: measurement, recognition and disclosure requirements of financial reporting. Prerequisite for BACC 7112: BACC 7111 with a grade of C- or better. Offered: Fall, Spring. Prerequisites: BACC 7111

## **BACC 7114 Cost Accounting (3 Credits)**

Cost systems used in business organizations. Valuation of assets and distribution costs, effective methods of cost analysis and control. Standard costs.

## **BACC 7117 International Accounting (3 Credits)**

Diverse accounting practices employed by different countries, their causes - rooted in custom, law, tax practices and economics - and their effect on the interpretation of financial statements. Problems of consolidation. Role of accounting in controlled economies.

## **BACC 7120 Special Topic for CPA Review (3 Credits)**

This course will cover various accounting topics that are tested on the Financial Reporting and Regulation sections of the AICPA Uniform CPA Exam. Lectures and reading material are designed to focus on the topics as they are presented on the CPA Exam. 3 credits

## **BACC 7121 Federal Income Taxation of Individuals (3 Credits)**

## **BACC 7122 Federal Income Taxation of Business (3 Credits)**

Case study of federal income tax legislation with special attention to preparation of corporate returns.

## **BACC 7123 Auditing Standards and Problems (3 Credits)**

Case study of effective auditing procedures. Detection of fraud by analysis of accounts. Current finds of the American Institute of Certified Public Accountants and the Securities and Exchange Commission.

Prerequisites: BACC 7112 or BACC 7100 or BACC 3111

## **BACC 7124 Comprehensive Acct Probs (3 Credits)**

Accounting changes and error analysis, cash flow, leases, pensions, foreign currency translation, fund accounting, ethics in accounting and other current topics.

Prerequisites: BACC 7112

## **BACC 7125 Advanced Acct Theory (3 Credits)**

Partnership formation and liquidation problems, consolidated corporate financial statements, accounting for fiduciaries and reporting to the Securities and Exchange Commission. Opinions of the Accounting Principles Board, the Financial Accounting Standards Board and other significant pronouncements on accounting principles.

Prerequisites: BACC 7112

## **BACC 7126 Enterprise-Wide Accounting Information Systems I (3 Credits)**

The course is designed to provide an understanding of accounting information and information technology in the operational and strategic decision-making of the firm. Relational databases, data modeling, SQL and web application development are covered in significant detail. Students will become familiar with several organizational transaction processing subsystems. Students will develop an understanding of internal controls and the impact of information systems on managerial decisions and organizational performance.

Prerequisites: BACC 7100 or BMBA 9112

## **BACC 7127 Enterprise- Wide Accounting Information Systems II (3 Credits)**

This course will provide participants with a clear understanding of enterprise applications like accounting, materials management, sales and distribution, materials requirement planning and process manufacturing. Each of these applications will be covered through the use of the SAP enterprise systems. In addition, the course will cover security, auditing, evaluation and implementation as applied to information systems.

## **BACC 7128 Advanced Accounting (3 Credits)**

Course focuses on accounting for investments, including business combinations, and foreign currency accounting. Foreign currency financial statements, segment reporting and other advanced accounting topics are covered as well.

Prerequisites: (BACC 7112 or BACC 7100) or (BACC 3111)

## **BACC 7132 Governmental Accounting (2 Credits)**

This course is an introduction to accounting for governmental organizations. The main focus of the course is on the development of a thorough understanding of the standards which govern the accounting and reporting for these organizations and on the structure of the financial statements themselves. (Credit will not be given for both this course and BACC 7133.)

## **BACC 7133 Governmental and Not-for-Profit (3 Credits)**

This course is an introduction to accounting for governmental and not-for-profit organizations. The main focus of the course is on the development of a thorough understanding of the standards which govern the accounting and reporting for these organizations and on the structure of the financial statements themselves. (Credit will not be given for both this course and BACC 7132.)

**BACC 7135 Essentials of Federal Taxation (3 Credits)**

This course provides students with an overview and basic understanding of the federal income tax structure with respect to individuals, as well as corporations, partnerships, estates, and trusts domiciled or engaging in business in the United States. The course is an introduction to the basic concepts of federal income taxation with particular emphasis on the concepts of gross income, deductions, exemptions, basis, recognition of gains and losses, and accounting methods and periods. Additional topics addressed include the formation, operation, and liquidation of business enterprises. Federal transfer taxes will also be explored. Offered: Spring. 3

**BACC 7136 Big Data, Analytics and Business Impact (3 Credits)**

This course explores the exponential growth in complex data and information created by business and society. Big Data has become so valuable that the World Economic Forum deemed it a new class of economic asset, like oil. Students will study various applications and analytical tools used to derive insight from big data, and how experts in accounting, finance, and operations utilize big data applications to manage reporting, risk management, and compliance. Students learn how different industries leverage the data to impact the bottom line and create competitive advantage.

**Prerequisites:** BMBA 9111 or BQUA 2811

**BACC 7140 Healthcare Cost Management (3 Credits)**

The course seeks to study cost management in the context of the healthcare industry. The course will teach how cost and managerial accounting techniques may be used to facilitate the development and implementation of business strategies in the context of the needs of the healthcare industry. The course will use a combination of lectures and case studies.

**Prerequisites:** BACC 6101 or BMBA 9103

**BACC 7150 Internal Auditing (3 Credits)**

Conceptual frameworks, professional standards and practices that define the roles and responsibilities of the internal auditor. Emphasis on risk identification and management, business process improvement, and internal audit planning. . Prerequisites: BACC2104, BMB9453, or equivalent

**BACC 7190 Accounting Internship I (3 Credits)**

Prerequisite: permission of accounting chair or program director. May not be taken by students in the M.S. in Accounting program.

**BACC 7191 Accounting Internship II (3 Credits)**

Prerequisite: permission of accounting chair or program director. May not be taken by students in the M.S. in Accounting program.

**BACC 7192 Accounting Internship (1 Credit)**

A field-based opportunity to apply accounting knowledge in a real world environment and to build professional skills. This course is specifically designed to allow students enrolled in the course to engage in off-campus internships. Prerequisite: permission of accounting chair.

**BACC 7197 Directed Research-Accounting (1 Credit)**

Individual research in the area of accounting independent of a formal course structure. Prerequisite: permission of supervising faculty member and department chair prior to registration. 1 credit

**BACC 7198 Directed Research-Accounting (2 Credits)**

Individual research in the area of accounting independent of a formal course structure. Prerequisite: permission of supervising faculty member and department chair prior to registration. 2 credits

**BACC 7199 Directed Research-Accounting (3 Credits)**

Individual research in the area of accounting independent of a formal course structure. Prerequisite: permission of supervising faculty member and department chair prior to registration. 3 credits

**BACC 7200 Tax Lab (3 Credits)****BACC 7210 Forensic Accounting (3 Credits)**

Students will learn the twin towers of forensic accounting - litigation support and investigative auditing - through classroom lecture and discussion, case studies and stories about the latest financial crimes and schemes, and guest speakers' experiences in this rapidly developing field. We will discuss how the application of internal controls can deter people from committing fraud. Examine the fraud triangle (the pressures, opportunities, and rationalizations) of occupational and management fraud. This, in turn, can proactively deter theft, concealment and conversion. Review how allegations of fraud should be investigated, evidenced, and resolved.

**BACC 8001 Financial Accounting Seminar (3 Credits)**

A capstone accounting course designed to see how students handle somewhat ambiguous accounting problems. The course is largely a case-study course with students expected to do significant accounting research with many written reports.