which minimize credit risk and maximize marketability, and methods of protecting the proprietary component of innovative financial products. Prerequisites: COB 218 and junior standing.

BLAW 494. White Collar Crime. 3 credits.
A study of white collar crime in America, a unique type of criminal activity that primarily affects businesses. The course explores the substance of white collar crime and focuses on the unique elements of various crimes through the study of actual cases. The course also examines how white collar crimes are prosecuted and defended in state and federal courts. Students are introduced to federal and state criminal procedure, substantive defenses, and the use of sentencing guidelines. Prerequisite: COB 300.

BLAW 495. Contract Law, Sales and Secured Transactions. 3 credits.
A study of the law of contracts, Article Two of the Uniform Commercial Code, product liability, legal liability of accountants, secured transactions and bankruptcy with emphasis on the role these play in professional and personal decision making. The courts, the legislature and the interaction of these two branches of government in responding to a changing society are studies throughout. Prerequisites: COB 218 and COB 300.

BLAW 496. The Law of Business Organizations, Negotiable Property Instruments and Property. 3 credits.
A study of Article Three of the Uniform Commercial Code, agency, partnerships, corporations, securities regulations, real property, trusts and devidends estates with emphasis on the role these play in professional and personal decision making. Prerequisites: COB 218 and COB 300 or permission of the instructor.

BLAW 497. Legal Aspects of International Business. 3 credits.
Survey of legal implications of international business dealings including foreign direct sales, distributorship arrangements, licensing of technology and legal aspects of the multi-national corporation. The foreign legal environment, relevant conventions and trade regulations, and the transnational reach of regulatory law will be considered. Prerequisites: COB 218 and senior standing.

BLAW 498. Special Topics in Business Law. 3 credits.
This course is designed to allow explorations of areas of current topics in business law. Course content will vary by semester and instructor. For current content, consult the adviser. Prerequisites: COB 300 and permission of the instructor.

Business and Marketing Education
College of Education
BMED 200. Introduction to Business and Marketing Education. 3 credits.
A general survey of business and marketing principles as they relate to preparation for teaching with emphasis on the history of business and marketing in America, the basic forms of business organizations, ownership, finance, management, taxes and wages, and labor relations.

BMED 230. Document Design and Production. 3 credits.
Experience in planning, designing and producing documents for the business office with focus on transferability of productivity among the genre of word processing software. Prerequisite: Keyboard in excess of 40 words per minute with at least 95 percent word accuracy without visual reference to the keyboard.

BMED 300. Data and Records Management. 3 credits.
Develops skills in managing the information of business by organizing data through the creation and use of computer spreadsheets and databases. Includes the management and organization of hard records.

BMED 376. Occupational Experience in Business. 3 credits.
Supervised internship providing business office experience for students seeking licensure as business education teachers in middle and secondary schools. A credit/no credit grade will be assigned. Prerequisite: Permission of the instructor.

BMED 377. Occupational Experience in Marketing. 3 credits.
Supervised internship providing marketing (retail, promotion, entertainment, merchandising, etc.) experience for students seeking licensure as marketing education teachers in middle and secondary schools. A credit/no credit grade will be assigned. Prerequisite: Permission of the instructor.

BMED 380. Demonstration Methods for Business and Marketing. 3 credits.
Development of an instructional model incorporating demonstrations and supervised walk-throughs in planning and directing the learning of computer-related and other complex business and marketing processes and procedures.

BMED 400. Business and Marketing Communications. 3 credits.
Develops skills in communicating effectively through formal and informal business reports, letters and memorandums. Emphasis on realistic problem solving involving collecting, organizing, analyzing, interpreting and presenting data. Prerequisites: GWRTC 103 and BMED 230 or equivalent.

BMED 430. Desktop Publishing Design and Production. 3 credits.
Experience in planning, designing and producing the publications of business and education with focus on transferability of functions among the genre of desktop publishing software.

BMED 490. Independent Study in Business and Marketing Education. 1-3 credits.
Provides opportunity to complete independent study or research on problems in business and marketing education. Prerequisite: Permission of the program coordinator.

Chemistry
Department of Chemistry and Biochemistry
CHEM 100. Chemistry Today. 3 credits.
Provides the background necessary to understand how chemistry affects our daily lives. An enriched overview of the fundamental principles of chemistry is followed by applications to topics of current interest. A high school science background is assumed. Not available for major or minor credit in chemistry.

*CHEM 120. Concepts of Chemistry. 3 credits.
A one-semester introduction to the fundamental principles, laws and applications of chemistry. Examples relating to the health sciences are emphasized. Not available for major or minor credit in chemistry.

CHEM 120L. Concepts of Chemistry Laboratory. 1 credit.
A one-semester introduction to laboratory work which illustrates the fundamental principles, laws and applications of chemistry discussed in CHEM 120. Experiments relating to the health sciences are emphasized. Prerequisite or corequisite: CHEM 120.

*CHEM 131. General Chemistry I. 3 credits.
The first of a two-course general chemistry sequence for science majors. It is designed to introduce students to basic chemical concepts including atomic structure, periodic properties of the elements, nomenclature, basic stoichiometry, theories related to reactivity and bonding, and the behavior of materials. Corequisite: CHEM 131L or CHEM 135L.

CHEM 132. General Chemistry II. 3 credits.
A course designed to examine the mechanisms by which chemists obtain information about reacting systems. Major concepts covered include: chemical reactivity, chemical equilibrium, electrochemistry, thermodynamics and kinetics. Prerequisites: Grades of “C” or higher in CHEM 131 and either CHEM 131L or CHEM 135L. Corequisite: CHEM 132, or 136L.

CHEM 131L*-132L. General Chemistry Laboratories. 1 credit each semester.
These laboratory courses are designed to complement and supplement the CHEM 131-132 lecture courses. Chemistry majors take CHEM 135L and 136L. Prerequisites for CHEM 131L: Grades of “C” or higher in CHEM 131 and either CHEM 131L or CHEM 135L.

CHEM 133E. General Chemistry for Engineers. 4 credits.
A calculus-based introduction to chemical concepts for engineering students designed to introduce students to basic chemical concepts including atomic structure, periodic properties of the elements, theories related to reactivity and bonding, the behavior or properties of the elements, theories related to activity and bonding, the behavior of materials, chemical reactivity, chemical equilibrium, electrochemistry, thermodynamics and kinetics. Familiarity with chemical stoichiometry and dimensional analysis is assumed.

CHEM 135L. General Chemistry for Engineers Laboratory. 1 credit.
A calculus-based introduction to chemical concepts for engineering students designed to introduce students to basic chemical concepts including atomic structure, periodic properties of the elements, theories related to reactivity and bonding, the behavior or properties of the elements, theories related to activity and bonding, the behavior of materials, chemical reactivity, chemical equilibrium, electrochemistry, thermodynamics and kinetics. Familiarity with chemical stoichiometry and dimensional analysis is assumed. Prerequisite or corequisite: CHEM 135.

CHEM 135L. Special General Chemistry Laboratory. 1 credit.
An enriched laboratory course designed primarily for chemistry majors. Corequisite: CHEM 131.

CHEM 136L. Special General Chemistry Laboratory. 2 credits.
An enriched laboratory course that includes special topics and experiments not presented in the regular CHEM 132 laboratory. Prerequisites: Grades of “C” or higher in CHEM 131 and either CHEM 131L or 135L. Corequisite or prerequisite: CHEM 132.

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