**5800.** Topics in Criminal Justice. 3 hours. Content varies as course covers specific issues of current interest and concern in criminal justice and criminology. May be repeated for credit as topics vary.

**5850. Directed Studies.** 3 hours. Individual research and writing on selected topics under faculty supervision.

**5900. Special Problems.** 1–6 hours. Prerequisite(s): consent of instructor

5950. Master's Thesis. 3 or 6 hours. To be scheduled only with consent of department. 6 hours credit required. No credit assigned until thesis has been completed and filed with the graduate dean. Continuous enrollment required once work on thesis has begun. Prerequisite(s): CJUS 5750. May be repeated for credit.

# **Dance**

see Dance and Theatre

## **Dance and Theatre**

## Dance, DANC

5110. Critical Analysis of Professional Literature. 3 hours. Analysis and philosophical criticism of the literature in the student's major area and other related fields. Extensive reading assignments and discussion of published and unpublished research.

**5200. Improvisation as a Basis for Choreography.** 3 hours. A non-technical course dealing with advanced improvisational problems relating to gesture, body exploration, spatial and rhythmic exploration, group interaction and communication of time, space and motion.

**5210.** Principles of Dance Theatre. 3 hours. (3;2) Theoretical and creative aspects of choreography. Concepts relating to the development of creativity and artistic integrity in dance. The dual emphasis concerns large-group works and experimental forms. Prerequisite(s): DANC 1400, 2400 or 3400. Lecture and movement 3 hours per week plus a minimum of 60 clock hours in a movement laboratory.

5250. Philosophy and Criticism of Dance. 3 hours. In-depth examination and critical analysis of philosophical approaches and resultant aesthetics of performance and choreography through observation of dance performances and study of aesthetic theories and criticism.

5300. Kinesiology and Biomechanics of Dance Injuries. 3 hours. Factors of stress, force, motion, equilibrium and leverage affecting incidence and cause of injuries noted in dancers. Prevention, immediate care and rehabilitation of common injuries seen in the studio. Prerequisite(s): concurrent enrollment in DANC 1400, 1410, 2400 or 2410. Lecture and movement 3 hours weekly plus a minimum of 60 clock hours in a movement laboratory.

**5400. Survey of Performing Arts Management.** 3 hours. A survey course designed to point out the needs, values and roles of the managerial position in a performing arts organization, with special reference to the administration of professional dance.

5800. Studies in Dance. 1–3 hours. Organized classes specifically designed to accommodate the needs of students and the demands of program development that are not met by regular offerings. Short courses and workshops on specific topics, on a limited-offering basis, to be repeated only upon demand. May be repeated for credit.

**5900-5910. Special Problems.** 1–3 hours each. Problems must be approved by department chair.

### Theatre Arts, THEA

**5000.** Research Methods in Dance and Theatre. 3 hours. Historical, investigative and empirical methods of research for dance and theatre arts scholars or artists. Quantitative analysis. Survey of dramatic and critical literature. Required of all majors in theatre arts the first fall term/semester of their graduate enrollment.

**5260. Asian Theatre.** 3 hours. Plays, playwrights, actors and other theatre artists in relation to the cultures of Japan, China, Indonesia, Southeast Asia and India. Theatre architecture and the use of environmental spaces for theatrical performances. Emphasis on theory and criticism of dramatic art.

**5300. World Theatre to 1750.** 3 hours. Plays, playwrights, actors and other dramatic artists in relation to world cultures. Theatre architecture. Emphasis on the relationship between premodern theories and criticism, and the theories and criticism of the 20th century.

**5310.** World Theatre After 1750. 3 hours. Plays, playwrights, actors and other dramatic artists in relation to specific cultures. Theatre architecture. Emphasis on 20th-century theories and criticism as they developed from earlier historical periods.

**5320. American Theatre.** 3 hours. The history and technical development of the theatre in America.

**5330.** Play Analysis for Design and Production. 3 hours. (3;2) Independent planning and production of plays in various styles and modes. Special problems in directing. Prerequisite(s): 6 advanced undergraduate hours of directing or consent of the department.

**5340.** Contemporary Theatre Criticism. 3 hours. Experimental and new trends in playwriting, production and criticism.

**5350.** Theatre Management. 3 hours. Design, organization and administration of commercial, regional, community, educational and touring theatre programs or companies. Management of fine arts centers.

**5360. Principles of Stage Design.** 3 hours. (3;2) History and theory of stage design with emphasis on problems of period and style. Independent production assignments.

**5370. Principles of Stage Lighting.** 3 hours. (3;2) History and theory of lighting stage presentations with emphasis on problems of period and style. Independent production assignments.

**5380.** Principles of Stage and Film Performance. 3 hours. (3;2) History, theory and practice of acting for theatre, film and television. Emphasis on problems of period and style. Independent production assignments.

**5390.** Theatre for Children, Youth and Teachers. 3 hours. (3;2) Improvisation, play production, playwriting and creative dramatics as tools for teaching a variety of subjects. Emphasis on preparing the classroom or laboratory performance.

5410. Principles of Theatrical Costume Design. 3 hours. (3;2) History, theory and practice of costume design for dance, drama and film. Selected problems in design concept and approach, including modern interpretive development, using written and artistic resources. Practical application with rendering and craft techniques developed.

5460. Studies in Playwriting. 3 hours. (3;2) Principles and practices governing the art of writing for dramatic presentations. The scriptwriting process from proposal to production. Study of historical and contemporary models. Marketing techniques. Prerequisite(s): consent of department. May be repeated twice for credit.

**5500. Seminar in Dance and Theatre Arts.** 3 hours. Rotating topics. Representative topics include dance and theatre arts criticism, playwriting for non-theatrical media, history of theatrical design and classroom performance for teachers. May be repeated for credit.

5750. Practicum in the Teaching of Theatre Arts. 3 hours. (3;2) Training in the teaching of dance and theatre arts. Under the supervision of a faculty member the student prepares and presents instructional units, conducts class and laboratory activities, practices interscholastic competition and handles administrative matters peculiar to theatre arts. No more than 3 hours may be applied to a master's degree. Duties performed for a teaching or technical fellowship or assistantship may not earn credit for, or be part of, this course.

**5900-5910. Special Problems.** 1–3 hours each. Problems must be approved by department chair.

**5920-5930.** Research Problems in Lieu of Thesis. 1–3 hours each.

**5950. Master's Thesis.** 3 or 6 hours. To be scheduled only with consent of department. 6 hours credit required. No credit assigned until thesis has been completed and filed with the graduate dean. Continuous enrollment required once work on thesis has begun. May be repeated for credit.

# **Decision Sciences**

see Information Technology and Decision Sciences

# Development, Family Studies and Early Childhood Education

see Counseling, Development and Higher Education

# **Economics**

#### **Economics, ECON**

**5000.** Economic Concepts. 3 hours. Theory of the firm under different market structures; demand theory, the Keynesian model and the money system.

5020. Seminar on Economic Data Acquisition and Analysis. 3 hours. Collection and analysis of economic data. Application of statistical and economic analysis to wide array of data, including monetary, unemployment, GNP, industrial productivity and inflation. Prerequisite(s): ECON 3550 and 3560 or consent of department.

**5030. Microeconomic Analysis.** 3 hours. Theory of the firm relating to production and employment; consumer behavior and related concepts of microeconomic efficiency. Prerequisite(s): ECON 1100-1110 or 5000. Usually offered fall and spring terms/semesters and 5W1 (summer session).

**5040.** Macroeconomic Analysis. 3 hours. National income determination and measurement, macroeconomic stabilization policy and macroeconomic theory. Prerequisite(s): ECON 1100-1110 or 5000. Usually offered fall and spring terms/semesters and 5W2 (summer session).

**5050. Seminar on Contemporary Economic Problems.** 3 hours. Investigation, analysis and discussion of significant problems in contemporary economics. Prerequisite(s): consent of department. May be repeated for credit.

5070. Comparative Economic Systems. 3 hours. An examination of the theoretical foundations, structure and performance of various economies of the world. Theoretical coverage emphasizes decision making, price systems, planning, information and motivation, rather than an ideological approach. Topics of modern capitalism are covered, as well as the non-Western economies of the former Soviet Union, Eastern Europe and China. Individual readings and research required. Prerequisite(s): ECON 1100-1110 or consent of department. Students may not receive credit for both ECON 4100 and 5070. Usually offered spring term/semester.

5090. Seminar on the History of Economic Thought. 3 hours. The development of economic thought since the Middle Ages. Prerequisite(s): ECON 1100-1110 or consent of department. Students may not receive credit for both ECON 4510 and 5090. Usually offered spring term/semester.

**5100. Seminar on Contemporary Economic Thought.** 3 hours. The development of economic thought since 1900. Prerequisite(s): 6 semester hours of advanced economics.

5140. Managerial Economics. 3 hours. Integrates microeconomic theory with accounting, finance, marketing and production management. Incremental reasoning to decision making under uncertainty. Prerequisite(s): ECON 3550 or 5030. Students may not receive credit for both ECON 4140 and 5140. Usually offered spring term/semester.

5150. Public Economics. 3 hours. Analysis of theoretical foundations, structure and performance of public sector. Includes issues of public choice theory, market failures, taxing, spending, borrowing and subsidies. Individual readings and research required. Prerequisite(s): ECON 1100-1110 or consent of department. Students may not receive credit for both ECON 4150 and 5150. Usually offered fall and spring terms/semesters and 5W2 (summer session).

**5160.** Empirical Public Economics. 3 hours. Empirical and quantitative analysis of public sector economics. Emphasizes the application of theoretical models in economics to real-world resource allocation decisions, such as taxes and expenditures, at all levels of government using econometric estimation procedures. Prerequisite(s): ECON 5640 or equivalent and ECON 5340 or 5600.

**5170.** Seminar in the Economics of Taxation and Tax Policy. 3 hours. Topics in tax policy, such as comprehensive tax base, consumption taxes, VAT taxes, equity and efficiency issues, tax rules and how they influence investment and consumption decisions. Prerequisite(s): enrollment in MS accounting or consent of instructor. Usually offered spring term/semester and 5W2 (summer session).

**5180.** Economics of Health Care. 3 hours. Application of economic theory and analysis to the financing and delivery of medical care. Emphasis on the use of economic concepts to understand public policy issues in medical care. Students may not receive credit for both ECON 4180 and 5180. Usually offered fall term/semester.

**5210. Seminar on Labor Area Economics.** 3 hours. Individual research in contemporary labor force problems; national and regional labor markets; remedial and curative labor policies. Prerequisite(s): 6 hours of advanced economics or consent of department.

**5250. Advanced Labor Seminar.** 3 hours. Designed to meet the needs of students prepared to do advanced and specialized work in the field of contemporary labor problems, legislation and labor theory. Prerequisite(s): 6 hours of advanced economics and consent of department chair. Usually offered spring term/semester.