

resources and services; facilities and equipment; planning, staffing and reporting; public relations; budgeting and financial procedures; policy making; social contexts and backgrounds; professional perspectives.

SLIS 4400. Evaluation and Development of Information Resources. 3 hours. Principles and techniques of selecting and acquiring information resources of all kinds; development and maintenance of collections; criteria and selection aids; national and trade bibliographies; online searching; publishers and publishing; censorship problems and intellectual freedom; representative problems and practice.

SLIS 4420. Information Resources for Children. 3 hours. Survey of print and nonprint materials, including multicultural/multiethnic materials; utilization practices and selection; curricular correlations and enrichment; recreational and developmental needs; children's services and programs; wide reading and use of literature and other materials for children from preschool through middle-school years.

SLIS 4430. Information Resources for Young Adults. 3 hours. Survey of print and nonprint materials, including multicultural/multiethnic materials; utilization practices and selection; curricular correlations and enrichment; recreational and developmental needs; young adult services and programs; wide reading and use of literature and other materials for young adults from upper middle school through high school years.

SLIS 4600. Basic Information Access and Retrieval. 4 hours. Basic principles and techniques of information retrieval and access services. Survey of research in information seeking behavior and user interaction. Introduction to systems of access, search and retrieval skills, and collection management. Study of evaluation methods for all formats of resources, services, and user satisfaction.

SLIS 4615. Electronic Information Services. 3 hours. Basic concepts of electronic information services and databases in different fields; conducting online searches and evaluating services. Supervised practical experience. Prerequisite(s): SLIS 4600 or consent of school.

SLIS 4620. Information Resources in the Humanities. 3 hours. Information resources, methods and services to meet access needs in the humanities. Literature searching and communication patterns in individual fields. Role of professional organizations and government. Representative problems and practice. Prerequisite(s): SLIS 4600 or consent of school.

SLIS 4630. Information Resources in Sciences and Technology. 3 hours. Information resources, methods and services to meet access needs in science and technology. Literature searching and communication patterns in individual fields. Role of professional organizations and government. Representative problems and practice. Prerequisite(s): SLIS 4600 or consent of school.

SLIS 4640. Information Resources in the Social Sciences. 3 hours. Information resources, methods and services to meet access needs in the social sciences. Literature searching and communication patterns in individual fields. Role of professional organizations and government. Representative problems and practice. Prerequisite(s): SLIS 4600 or consent of school.

SLIS 4646. Information Resources in Business. 3 hours. Information resources, methods and services to meet access needs of business as a discipline and in practice. Characteristics of information services to a specific, diverse

user community. Introduction to and development of print and electronic forms of information relevant to the business community's information needs. Prerequisite(s): SLIS 4600 or consent of school.

SLIS 4685. Information Resources in Culturally Diverse Communities. 3 hours. Information resources, methods and services to meet access needs of ethnic cultural minorities. Issues in the provision of information services to ethnic cultural minority communities. Study of the needs and cultural milieu of these communities. Materials and methods for serving these groups.

SLIS 4710. Introduction to Information Technology. 3 hours. Basic concepts of information and its role in an information society. Includes mechanisms of information processing, information transfer, and applications of computers and other information tools in various disciplines and fields.

SLIS 4720. Multi-Media Production. 3 hours. Nonbook resources and services in different kinds of libraries and information/media centers. Includes preparation and organization of materials, instructional design and materials production, and the use and maintenance of related equipment. Supervised laboratory experience. Prerequisite(s): SLIS 4000 or consent of school.

SLIS 4900-SLIS 4910. Special Problems. 1–3 hours each. Supervised individual or small-group study of special problems or topics not otherwise covered by regular course offerings. Prerequisite(s): consent of instructor and dean of school. May be repeated for credit as topics vary.

SLIS 4951. Honors College Capstone Thesis. 3 hours. Major research project prepared by the student under the supervision of a faculty member and presented in standard thesis format. An oral defense is required of each student for successful completion of the thesis. Prerequisite(s): completion of at least 6 hours in honors courses; completion of at least 12 hours in the major department in which the thesis is prepared; approval of the department chair and the dean of the school or college in which the thesis is prepared; approval of the dean of the Honors College. May be substituted for HNRS 4000.

SLIS 4960-SLIS 4970. Information Science Institute/Seminar. 1–6 hours each. Special institute courses and seminars. Prerequisite(s): consent of school. May be repeated for credit as topics vary.

Linguistics

see Linguistics and Technical Communication

Linguistics and Technical Communication

Linguistics, LING

LING 1020. Speech for International Students. 3 hours. (3;2) Designed for international students learning English as a second language. Emphasis on improving oral English communication skills through lectures and labs on speech sound production, vocabulary, grammar, word order, intonation and idioms. Individual and small-group work. *Satisfies a portion of the Understanding the Human Community requirement of the University Core Curriculum.*

LING 3060. Principles of Language Study. 3 hours. An introductory linguistics course that focuses on the structure of English (phonology, morphology and syntax). The course includes language acquisition and development, the history of English, dialects of American English, and problems of usage.

LING 4010. English Language in America. 3 hours. Linguistic analysis of historical and contemporary American English; regional and social variations. Prerequisite(s): LING 3060 or equivalent.

LING 4020. Structure of Modern English. 3 hours. Modern English grammars, morphology and syntax; principles of analysis and various theories of English structure; relationship between linguistic structure, rhetorical pattern and literary style. Prerequisite(s): LING 3060 or equivalent.

LING 4030. Acquisition of English as a Second Language. 3 hours. Study of language acquisition, development, production and comprehension focusing on the application of current research findings to the context of learning and teaching English as a second language. Prerequisite(s): LING 3060 or consent of department.

LING 4040. General Linguistics. 3 hours. General introduction to the core systems of the languages of the world focusing on phonetics, phonology, morphology, syntax and semantics. Prerequisite(s): LING 3060 or equivalent.

LING 4070. History of the English Language. 3 hours. The evolution of Modern English from Indo-European through Old English and Middle English. Prerequisite(s): LING 3060 or equivalent.

LING 4080. Teaching English as a Second Language. 3 hours. Theory and method of teaching English as a second language. Study of major approaches with specific attention to methods of teaching, listening, speaking, reading and writing. Prerequisite(s): 12 hours of English and one Group C course.

LING 4800. Special Seminar in Linguistics. 3 hours. Study of linguistics that extends scope of traditional offerings. Prerequisite(s): LING 3060. May be repeated for credit as topics vary.

LING 4900-LING 4910. Special Problems. 1–3 hours each.

LING 4951. Honors College Capstone Thesis. 3 hours. Major research project prepared by the student under the supervision of a faculty member and presented in standard thesis format. An oral defense is required of each student for successful completion of the thesis. Prerequisite(s): completion of at least 6 hours in honors courses; completion of at least 12 hours in the major department in which the thesis is prepared; approval of the department chair and the dean of the school or college in which the thesis is prepared; approval of the dean of the Honors College. May be substituted for HNRS 4000.

Technical Communication, TECM

TECM 1200. Developmental Writing. 3 hours. Fulfills TSI requirements for students who have not passed the writing portion of the Texas Higher Education Assessment with a score of 7 prior to enrolling in the university or who are not otherwise exempt. Covers sentence formation and skills needed for argumentation and exposition. Emphasizes audience, purpose and occasion. Students must complete the requirements of the course with a grade of C or better in order to meet the prerequisite for ENGL 1310 or ENGL 1313. Does not apply to degree.

TECM 1312. Introduction to Academic Writing for International Students. 3 hours. Teaches students to think critically and creatively while learning to analyze the modes of communication representative of the American university. Students read academic texts, work collaboratively with their classmates and learn to communicate effectively within the academy. Includes a research component. May be substituted for ENGL 1310 by international students only. *Satisfies a portion of the English Composition and Rhetoric requirement of the University Core Curriculum for international students only.*

TECM 1322. Introduction to Academic Writing for International Students. 3 hours. Continuation of TECM 1312. Teaches students to write and think critically and creatively while learning to analyze the modes of communication representative of the American university. Students read academic texts, work collaboratively with their classmates and learn to write effectively within the academy. Includes a research component. May be substituted for ENGL 1320 by international students only. Prerequisite(s): TECM 1312 or equivalent. *Satisfies a portion of the English Composition and Rhetoric requirement of the University Core Curriculum for international students only.*

TECM 2700 (ENGL 2311). Technical Writing. 3 hours. Expository writing, especially for science, pre-engineering and business students. May be substituted for ENGL 1320 in some programs; students should consult advisors in their majors.

TECM 2702. Technical Writing for International Students. 3 hours. Expository writing, especially for science, pre-engineering and business students. May be substituted for ENGL 1320 in some programs by international students only; students should consult advisors in their major. Prerequisite(s): TECM 1312, or the equivalent.

TECM 3700. Writing in the Sciences. 3 hours. Focuses on developing skills in science writing for students interested in or majoring in the sciences. Consideration of audience and organization when creating proposals, progress reports, briefs, poster presentations, and reports requiring research, analysis, and explanation of scientific processes, procedures, and data. Requires students to follow rules of grammar and mechanics. Prerequisite(s): TECM 2700.

TECM 4180. Advanced Technical Writing. 3 hours. Practical application of technical-writing theory and style in industry, business and the sciences. Prerequisite(s): TECM 2700 is recommended.

TECM 4190. Technical Editing. 3 hours. The editing of drafts of technical manuals and other technical reports; the design of technical reports. Experience in applying rules governing technical-writing style. Prerequisite(s): TECM 2700 is recommended.

TECM 4250. Writing Technical Procedures and Manuals. 3 hours. The application of the principles of technical style to the writing of technical procedures and manuals. Intensive practice in writing technical procedures and manuals. Prerequisite(s): TECM 2700 is recommended.

TECM 4900-TECM 4910. Special Problems. 1–3 hours each.

TECM 4920. Cooperative Education in Technical Communication. 3 hours. Supervised work in a job directly related to the student's major, professional field of study or career objective. Prerequisite(s): 12 semester hours credit in English and/or technical communication; student must meet employer's requirements and have consent of the department chair. May be repeated for credit.

TECM 4951. Honors College Capstone Thesis. 3 hours. Major research project prepared by the student under the supervision of a faculty member and presented in standard thesis format. An oral defense is required of each student for successful completion of the thesis. Prerequisite(s): completion of at least 6 hours in honors courses; completion of at least 12 hours in the major department in which the thesis is prepared; approval of the department chair and the dean of the school or college in which the thesis is prepared; approval of the dean of the Honors College. May be substituted for HNRS 4000.

Logistics and Supply Chain Management

see Marketing and Logistics

Management

Management, MGMT

MGMT 3330. Communicating in Business. 3 hours. Development of interpersonal business communication skills in the following areas: group communication, written communication (collaborative writing and business letters, memorandums and reports), oral communication (business presentations, meetings and interviews), and listening. The following topics are also addressed: international communication and electronic communication technology. *Satisfies a portion of the Understanding the Human Community requirement of the University Core Curriculum.*

MGMT 3720. Organizational Behavior. 3 hours. Individual behavior in formal organizations. Cases, lectures and experiential exercises in organizational culture, motivation, leadership, dynamics of power, perception and attribution, communication, decision making and performance, and individual differences.

MGMT 3820. Management Concepts. 3 hours. Management philosophy; planning, organizing and controlling; entrepreneurial processes; organizational performance; structure and design. Includes an overview of organization theory and strategic management.

MGMT 3830. Operations Management. 3 hours. Management of production emphasizing industrial enterprises; production objectives; design and improvement of processes, work methods, and physical facilities; use of measurements and standards; production planning and control; quality control; budgetary and cost control; materials management. Prerequisite(s): DSCI 2710.

MGMT 3850. Entrepreneurship. 3 hours. Initiation of new ventures and approaches to growth of existing firms through opportunity recognition, innovation and change. Emphasizes developing effective entrepreneurial skills and behaviors. Includes preparation of a comprehensive business plan. Open to non-business majors.

MGMT 3860. Human Resource Management. 3 hours. An introduction to personnel management. Topics include employment, placement and personnel planning, training and development; compensation and benefits; health, safety and security; and employee and labor relations. Open to non-business majors.

MGMT 3870. Management Research Methods. 3 hours. Develops skills in management research methods necessary for problem-solving success. Particular emphasis is given to applying theory to management decision making based on objective methods for solving problems in organizational behavior, human resource management, entrepreneurship and operations. Prerequisite(s): DSCI 2710 or equivalent and completion of all pre-business courses.

MGMT 3880. Business Ethics and Social Responsibility. 3 hours. A study of ethical behaviors crucial to personal and corporate success in organizations. Codes of ethics, theoretical models and managerial behavior serve as the foundation to investigate ethics and, in turn, social responsibility associated with firm theory. Various stakeholder interest and demands are analyzed as an important theme during the course.

MGMT 4170. Employee and Labor Relations. 3 hours. Employee-employer relationships; problems and theories of the bargaining process.

MGMT 4180. Workplace Health and Safety. 3 hours. Problems of occupational safety and health (OSHA) workers' compensation, unemployment compensation, industrial security and environmental risk management. Open to non-business majors.

MGMT 4200. Strategic Processes. 3 hours. Study of the context and concepts of strategic decision making. Topics include strategic leadership, corporate governance, international influences on strategic decisions, and strategic risk management. Prerequisite(s): senior standing.

MGMT 4210. E-Management: Managing in a Digital Economy. 3 hours. Deals with the "why" and "how" of the changing face of management. Focuses on what managers do to maintain and enhance their firm's competitive position in the era of e-commerce. Examines and evaluates some of the more critical issues associated with analyzing the environment, designing organizations and managing people to deal with the challenges that emerge in the new business environment. Prerequisite(s): MGMT 3820 or MGMT 3850 with a grade of C or better, or consent of department.

MGMT 4220. Field Study in Entrepreneurship. 3 hours. Course provides students with hands-on opportunities to apply business concepts. Students may work to develop strategic plans, comprehensive business plans, feasibility analysis or funding proposals. In addition, students apply business principles of entrepreneurship to problems related to opportunity analysis, capital funds acquisition, managerial issues and other business requirements such as new product development or planning expansion. Prerequisite(s): MGMT 3330, MGMT 3720, MGMT 3850, MKTG 3650, FINA 3770 and DSCI 3710 or consent of department.

MGMT 4300. Recruitment, Selection and Placement. 3 hours. Recruitment, selection and placement of employees in an organization. Test validation and other selection techniques relative to EEO, ADA and AAP laws. Recruiting, selecting and placing a culturally diverse work force.