COURSE DESCRIPTIONS – Spring 2016

ANT 101J  Anthropology: The Cultural View
This course is a basic introductory survey of cultural anthropology. It examines the differences between cultures as well as cultural universals, and the relationship between social organization, ideology, economics, and political structure in different types of societies. It reviews the various theoretical approaches in cultural anthropology’s attempt to explain human behavior, presenting examples from foraging farming, and contemporary industrial societies through readings and films. Cr 3

BIO 107  Biological Principles II
This is an integrated lecture-laboratory course introducing students to the scientific principles of evolution, biodiversity, and ecology. The lecture and laboratory each meet three hours weekly. Prerequisites: grades of C- or higher in BIO 105 and BIO 106. Cr 4.5

BIO 113  Human Anatomy & Physiology II
This course is a continuation of BIO 111. The structure and function of the endocrine, cardiovascular, respiratory, digestive, and urinary systems will be discussed. Prerequisite: grade of C- or higher in BIO 111. Cr 3

BIO114  Practical Human Anatomy & Physiology II
Laboratory studies of the structure and function of the endocrine, cardiovascular, respiratory, reproductive, digestive, and urinary systems. Prerequisite: grade of C- or higher in BIO 112; BIO 211 or concurrently. Cr 1.5

CON 280  Holistic Health I
This course explores the realm of holistic health in greater depth. A strong component will focus on approaches to healing, including such topics as nutrition, stress management, meditation, therapeutic movement and massage, music, and others. The primary goal is to bring greater self-confidence, increased knowledge, and self-responsibility about health into each student’s life. Cr 3

CON 283  Healing & Spirituality
This course will explore the links between spiritual understandings and physical and mental health. Focusing on global spiritual and religious traditions, the course will examine the determinants of health and the healing techniques utilized in each faith. We will also examine the ways in which religious values and expectations become internalized and affect the ways in which we interpret our wellness and our discomforts. This course is designed to offer an opportunity to become familiar with the world’s faith traditions, and to explore spirituality as it relates to healing, both personally and institutionally. Cr 3

ECE 392  Science in Early Childhood Education
This course examines key principles for effective teaching of science in early childhood education. The course will focus on the ability of young children to engage in scientific practices as well as the ways educators can guide children in the learning of scientific thinking and principles in biological, physical, chemical, and applied sciences. Additionally, the types of opportunities young children have to participate in science investigations will be explored with a focus on creating learning environments that are supportive of cultural and linguistic diversity and gender-fair practices. This course will connect children’s innate curiosity about their world with the development of a comprehensive science program in early childhood education guided by the National Association for the Education of Young Children’s (NAEYC) developmentally appropriate practices (DAP). The course addresses standards from the National Science Teachers Association (NSTA), the Next Generation Science Standards (NGSS), and the State of Maine Science Learning Results. Cr 3

HCE 620  Fundamentals of Counseling Theories
This course is for those who are or will be engaged in counseling in an educational or mental health setting. Selected theories and related techniques are closely examined. Research literature that has a bearing on the effectiveness and non-effectiveness of counseling is reviewed. Cr 3

HCE 642  Perspectives in Chemical Dependency
This course focuses on the overall dynamics of chemical dependency and will serve as an introduction to understanding the various stages, processes, and effects of such addictions. Specific topics will include social and psychological dynamics of chemical dependency involving family, peers, and co-workers. The roles that professional educators, human service workers, and other helping professionals play in prevention, early intervention, and the various approaches to recovery and aftercare are considered in depth. Cr 3

HCE 686  Internship: Counselor Education
This course provides an opportunity for students to integrate formal coursework with on-the-job experience in selected institutions. Prerequisite: HCE 690. Cr 1-15

HCE 690  Individual Counseling Practicum Seminar
Through lecture, discussion, and group supervision students learn to apply professional knowledge and skills to the practice of counseling with individuals. Role playing, video and audio tapes, and demonstrations are used in helping students develop an integrated counseling style. This course is taken concurrently with HCE 691. Prerequisites: HCE 620, HCE 621, HCE 622 (school counseling specialty only), and HCE 626. Cr 3

HRD 200  Multicultural Human Development
This course introduces developmental theory and research that encompasses the entire lifespan. Emphasis will be on prenatal development through adolescence, with an overview of adult development. A multi-disciplinary and multicultural view of human development will be taken by examining theories from a socio-cultural context and in consideration of change as well as stability throughout the life cycle. The interaction of hereditary, environmental, and socio-cultural factors will be considered in studying physical, cognitive, and psychosocial development. Prerequisite: Second semester freshmen or above; must have completed College Writing and EYE course. Cr 3

HUM 230F  Digital Photography
Working with digital cameras, students will learn to see photographically in color. They will gain a better understanding of color relationships, using color as design elements and the overall artistic and aesthetic uses of color photography. Students will learn controls of their camera’s software. In the computer lab, Adobe Photoshop software will be the primary tool used for image control and manipulation. Within the Photoshop software, students will learn to: download images and save images, cropping, sizing for specific applications, tone control through curves and histogram, color controls, for balance and saturation, profiles and color settings and color spaces, appropriate use of layers and filters, cloning and selection tools, type placement, proper scanning techniques, archiving digital images, and optimizing files for ink jet printing. Cr 3
COURSE DESCRIPTIONS – Spring 2016

HUM 304 Writing Children’s Literature: How to Craft Compelling Stories
An exploration of how details, characters, and voices create compelling children’s stories. This course will include text readings, multiple online writing assignments, along with analyzing several children’s books and critiquing and commenting on classmates’ work. Students will also write their own children’s picture book. This course has been approved by the State Department of Education for content area in secondary English. Cr 3

HUM 326I World History & Geography II
This is the second in a series of two courses that are designed to help students become more knowledgeable participants in today’s rapidly changing world. Its goal is to make links between global history and modern world situations, as well as find the locations on a map! In other words, it is a primer in “global citizenship.” This course covers the period from the Age of Modern Exploration to the Present – from c 1500 to the present. Cr 3

HUM 335 Working with Writers
This one-credit course provides training for Writing Assistants who work at the LAC Writing Center. Topics covered include basic composition theory, the Writing Center as a workplace, tutoring in digital formats, helping writers across the curriculum, and communication skills. The course prepares Writing Assistants for CRLA (College Reading and Learning Association) certification. The course may be taken three times (to align with the three levels of CRLA certification). Permission of instructor required. HUM 335 to be offered as a seminar every Fall and Spring semester. Cr 1

HUM 338 Intermediate Writing Theory and Practice
This one-credit practicum provides an intermediate level examination of writing center theory and practice. It is designed to provide content and technical training for experienced Writing Center tutors. Class meetings also provide a venue for group discussion of tutoring experiences. Upon completion of the course, students are eligible for Level 3 College Reading and Language Association (CRLA) certification. Permission of instructor required. Meets 1 hour a week. May be taken three times. Cr 1

HUM 498 Independent Study (Instructor Permission Required)
Instructor permission required. Cr 1-6

LAC 112 Microsoft Excel
This course uses a problem-solving approach to electronic spreadsheets. It satisfies the LOS major’s requirement and should follow the LAC 150 introductory course. Students will learn advanced data analysis, formulas, and create graphs to interpret the data. This course should be completed prior to taking the financial management, economics, or budgeting course. Prerequisite: LAC 150 or equivalent. Cr 1

LAC 114 PowerPoint
This computer program allows users an electronic means of giving presentations to groups of people. Students will learn how to create electronic slides using written, graphic, and sound materials. The slides can then be formatted in several different ways: 35 mm slides, overhead transparencies, and handouts. Students who have to give presentations to classes or who are considering careers in teaching, marketing, or public relations fields should consider this course. Cr 1

LAC 150 Microcomputers and Applications
An introductory lecture and laboratory course designed to introduce students to basic microcomputer concepts and their application to education, business, and home management. This course will cover: Windows, e-mail, Internet, and Microsoft Office (Word, Excel, PowerPoint, and Access). Cr 3

LAC 188 College & Career Success
The focus of the course is on self, learning and career exploration and the critical role of personal decision making in identifying and pursuing strengths, interests, and areas for growth. Students will learn to understand their own decision making process and the factors that influence that process. Course activities will include assessments of self, assessments of interest, and explorations of academic life and career. This course provides students with the opportunity and tools for taking enhanced control of their academic learning process. Throughout the course, students will be introduced to resources and support systems to help maximize the University experience and create an intentional career path. This is a 3-credit course used as elective credit toward graduation. Cr 3

LAC 269 Exploring Careers, Choosing Life Roles
In this mid-level course in the career development series, students relate self-knowledge to career and life roles, with an emphasis on gaining and managing career information; learning various career and life decision-making strategies; and communicating formative academic, co-curricular, and professional experiences in such formats as accomplishment statements and informal interviews. Offered fall, spring, summer. Cr 1.5

LAC 413 Job Search Skills for the 21st Century
In this final course in the career development series, students assume active agency in career planning through learning how to market themselves to prospective employers. They learn to create and use the tools needed for career placement, such as cover letters, resumes, and interviews. Prerequisite: LAC 269. Offered fall, spring, summer. Cr 1.5

LAC 447 Internship
This online course provides students the opportunity to work in their chosen field to evaluate their interest and acquire basic skills needed to market themselves effectively. Students participate in an online seminar in which they learn about and reflect on workplace issues. Students wishing to take more than 3 credit hours must have permission from their faculty advisors. Prerequisite: LAC 413. Offered fall, spring, summer. Cr 3-6

LAE 392 Science in Early Childhood Education
This course examines key principles for effective teaching of science in early childhood education. The course will focus on the ability of young children to engage in scientific practices as well as the ways educators can guide children in the learning of scientific thinking and principles in biological, physical, chemical, and applied sciences. Additionally, the types of opportunities young children have to participate in science investigations will be explored with a focus on creating learning environments that are supportive of cultural and linguistic diversity and gender-fair practices. This course will connect children’s innate curiosity about their world with the development of a comprehensive science program in early childhood education guided by the National Association for the Education of Young Children’s (NAEYC) developmentally appropriate practices (DAP). The course addresses standards from the National Science Teachers Association (NSTA), the Next Generation Science Standards (NGSS), and the State of Maine Science Learning Results. Cr 3
LAЕ 466  Teaching Writing in Grades K-8
In this course students will learn to use evidence-based instruction to teach writing in grades K-8. Students will examine theories and current research on writing development and process in order to effectively instruct and assess all writers, including students with special needs and from culturally and linguistically diverse backgrounds. Students will learn how to implement multiple writing strategies across various genres to support writing development and promote children's proficiency in state standards. Additionally, students will explore the use of technology and participate in writing sessions to develop as writers and teachers of writing. Cr 3

LAЕ 480  Portfolio Seminar
This course is designed to integrate content area study, educational pedagogy, and school field experiences. This course builds upon the principles of learning to teach all subjects and supports students in reflecting upon the related internship, curriculum design and developing appropriate portfolio exhibits. LAЕ 480 is an intensive supervised internship experience in applying knowledge and skills to the practice of teaching. This course is taught in conjunction with LAЕ 490, Student Teaching. Prerequisites: Open to matriculated students in USM's teacher education programs. Cr 3

LAЕ 490  Student Teaching
This internship experience is supported by a 3-credit co-requirement (LAЕ 480: Portfolio Seminar) and activities completed in the internship placements allow the student to complete assignments graded in seminar. Prerequisites: Successful completion of Praxis I and II and completion of applicable methods courses with at least a B average. Prerequisites: Open to matriculated students in USM's teacher education programs. Cr 3

LCC 130  The Biology of Human Health w/ Lab
This ENTRY-PHASE course introduces basic concepts of biology and explores how these concepts relate to human health. It also explores natural scientific methods of inquiry and applies these methods to complex issues involving the creation and maintenance of human health. Further, the course explores the importance of societal factors in health maintenance. Cr 4

LCC 130  The Biology of Human Health Lab
Laboratory experiences illustrating topics introduced in LCC 130K Lecture. Must be taken concurrently with LCC 130K. Cr 0

LCC 150  Statistics for Informed Decision Making
This ENTRY-PHASE course introduces and applies quantitative analyses to address real world questions. It applies descriptive statistics, sampling and significance testing, correlation, and regression analysis to issues related to the four themes of the Common Core. The course provides the opportunity to interpret and analyze statistical decision making, and identifies data misconceptions and misuses. Cr 3

LCC 200  Creative Critical Inquiry into Modern Life
This writing instruction course introduces students to criteria for identifying and constructing well-reasoned arguments, fosters the discovery and use of students' critical/analytical voice in their writing, and develops skills for incorporating, interpreting and integrating the views of others. It provides the opportunity to refine critical thinking abilities by analyzing everyday life experience, including how culture shapes our sense of reality and ourselves. The course highlights the importance of generating good questions and tolerating ambiguity when seeking to understand complex issues. Prerequisite: College Writing. Cr 4

LCC 250  Thinking About Art; Thinking Through Art
This course explores the tools and strategies important in the interpretation of literature and the arts and encourages an appreciation of the role of literature and the arts in social, political, and cultural life. It promotes understanding of and appreciation for the creative expression of shared cultural beliefs in various historical periods of cultures around the world and examines literature and the arts as potential critiques of culture. Co-curricular opportunities are included, especially in connection or conjunction with the Atrium Gallery. Cr 3

LCC 370  Toward a Global Ethics
This writing instruction course assists students in articulating and assessing their own values. It examines the range of ethical theories and positions and explores the influence of particular cultural ideologies on ethical beliefs. The course considers the ethical principles implied by democracy, sustainability, justice, and difference. It examines ethical issues and dilemmas faced by individuals, organizations, and nations while exploring personal and collective decision-making processes in a global context. Prerequisite: Core Area C. Cr 4

LCC 480  Senior Seminar: SEED - Socialism, Ecology, Enterprise, & Democracy
SEED looks for new solutions to global problems. The world is presently in a major crisis. Entire species of life are vanishing, intense storm patterns devastate new areas of the world, families are bankrupted as financial institutions collapse, local agriculture and business are destroyed by global competition, and slums are expanding as more and more people are dropped to the lowest rungs of society. Unlike past crises, this situation could lead to the end of civilization as we know it. Regardless, the world will be a much different place in fifty years than it is now. One of the ways that crisis might be averted might be the merger of Socialism, Ecology, Enterprise and Democracy. This course will briefly review the history of each of these movements and then to integrate these elements into new formats. Since it will be a concentrated course, much of this materials will be presented in films, team research and field visits. Students will have the entire semester to complete their final paper. Themes: Justice, democracy and sustainability. Prerequisite: ENG 100C or LCC 110C, LCC 200 or LCC 370. Cr 3

LCC 480  Senior Seminar
This course provides writing instruction experience for students from LAC's four degree programs. Students complete a major research and writing project addressing one of the four themes of the Common Core from an interdisciplinary approach. Prerequisite: ENG 100C or LCC 110C; LCC 200E or LCC 370E; HUM 300, and LOS 300 OR SBS 320. Cr 3

LOS 299  Writing in the Major
Students majoring in LOS are required to register for this course simultaneously with their registration in LOS 300 Organizational Theory. It meets for an hour per week of writing instruction for the LOS major. Cr 1

LOS 300  Organizational Theory
This is a foundational course that provides a solid overview of organizational theories in leadership. Current organizational issues are analyzed using structural, human resource, cultural, and political frameworks and the case method. Issues examined include leadership, organizational design, planning, change, decision making, communication, and control. This is an excellent course for students interested in how organizations work. Students
in the LOS major must complete this required course with a grade of a B- or better as a condition of their degree. This course includes writing instruction. Prerequisite: familiarity with the Blackboard online learning community. Completion of College Writing with a C or better is required for LOS majors and preferred for all other students. Cr 3

**LOS 301** Group Dynamics  
This course gives students an understanding of how people behave in groups and the skills needed by group members to participate effectively in group activities. It provides a theoretical foundation for how groups function, with focus on group process and development; and it discusses how these theories can be applied to a wide range of group settings. This course uses experiential techniques to help students develop critical skills and understanding of group dynamics. Cr 3

**LOS 304** Organizational Budgeting & Finance  
This course assesses the theory and practices of financial management in different forms of public and private organizations. Emphasizes the relationship between financial decision making and organizational policy and strategy. Topics covered will include fundamental accounting principles, financial forecasting, the use of spreadsheets, and budgeting. Prerequisites: LOS 250 and LAC 112 or equivalents. Cr 3

**LOS 308** Lean Methods & Systems  
This is an introductory course in applying lean principles and methods in organizations, including front/back office manufacturing, non-profits, healthcare, IT, education, and government. Students will learn basic lean principles and methods and have an opportunity to observe, practice, and apply principles and methods learned. Cr 3

**LOS 310** Technology in Society  
This course examines the history of science, technology and the social changes related to them. It examines the impact of science and technology on ethical and religious beliefs, social institutions such as education, family, work, and on larger socio-political entities and relations. The course also explores the effects of science and technology on natural and human-made environments. Cr 3

**LOS 312** Human Resources Management  
This course focuses on the procedures and processes associated with the management of human resources within organizations. Topics include recruitment, staff development, job analysis, personnel systems, and training. Cr 3

**LOS 314** Employee Relations  
This course provides an understanding of the trends in legal, social, and economic aspects of United States labor-management relations. Topics include a historical overview of labor law, grievance procedures, the negotiation process, equal opportunity, and personnel rules. Includes case studies and simulated bargaining and arbitration exercises. Cr 3

**LOS 327** Leading Through Conflict  
This course will examine conflict at the employee/supervisor, group and organizational levels. Using both a theoretical approach and skill building exercises, strategies to diagnose issues; plan, implement and evaluate interventions; and to use conflict constructively to improve communication, organizational culture, productivity and systems will be covered. Cr 3

**LOS 329** Research Methods  
This course is an introduction to quantitative and qualitative research methods which can be used in organizational planning and decision making and in the social and behavioral sciences. The course will cover topic areas related to the application of appropriate methods of inquiry and includes completion of an applied project. Strongly recommended for students going on to graduate school, careers in consulting, or human resource management. Cross listed with SBS 329. Prerequisite: LCC 150D. Cr 3

**LOS 350** Leadership  
This foundational course for students of leadership will provide learners with a review of major leadership concepts and theories designed to incorporate research findings, practice, skill-building, and direct application to real world scenarios. Beyond leadership concepts and theories, the course will cover a variety of topics impacting today's leaders as a foundation for learning including power and ethics, leadership development, politics and influence, decision making, and creativity and innovation. An experiential design is used along with traditional online techniques to help students reflect on their personal leadership styles and examine their approaches to leading others in diverse organizational settings. Students in the LOS major must complete this required course with a grade of a B- or better as a condition of their degree. Completion of College Writing with a C or better is required for LOS majors and preferred for all other students. Cr 3

**LOS 351** Exploring Transformational Leadership (On-line)  
In the increasingly uncertain world of today, new leadership is needed for radical positive change. Transformational Leadership offers one such avenue for unleashing the potential in individuals and situations. This one credit course is an in depth exploration of Transformational Leadership. Students will gain an understanding of the theory, others critiques of the theory, and practical application of the theory. Prior Leadership courses are preferred but not required. Cr 1

**LOS 352** Exploring Servant-Leadership (On-line)  
Through a unique paradox, servant-leaders seek to lead in a way that invests in the health and growth of those being led while also seeking to improve the world around them. This one credit course is an in depth exploration of Servant-Leadership. Students will gain an understanding of the theory, others critiques of the theory, and practical application of the theory. Prior Leadership courses are preferred but not required. Cr 1

**LOS 353** Exploring Authentic Leadership (On-line)  
Authentic leadership seeks create leaders that identify and are in tune with their true selves and then seek to lead from this place of authenticity. This one credit course is an in depth exploration of Authentic Leadership. Students will gain an understanding of the theory, others critiques of the theory, and practical application of the theory. Prior Leadership courses are preferred but not required. Cr 1

**LOS 361** Entrepreneurship  
This course focuses on why people become entrepreneur, the characteristics of successful entrepreneurs, the changing demographics of entrepreneurs, and the importance of entrepreneurship to the economy and society. In this class, students will examine the entrepreneurial process from the decision to become an entrepreneur through idea generating, writing a business plan, competitor analysis, getting financing, marketing, team building, considering ethical and legal issues, and developing strategies for growth. Cr 3
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LOS 430  Applied Social Policy
A review of contemporary social policy alternatives and an examination of the macro- and micro-level social policymaking processes. Students complete an applied social policy project which might take the form of a policy paper, a grant proposal or written legislative testimony for a community agency. Prerequisite: junior standing or permission of the instructor. Cross-listed with SBS 430. Cr 3

LOS 436  Risk, Public Policy, and Society
This course considers the variety of ways in which risks, especially risks to the environment and to health, are measured, perceived, communicated, and acted upon in our society. Perspectives will be drawn from health fields, natural sciences, and political science, as well as from the social sciences. Cr 3

LOS 440  Organizational Change and Development
This course explores the theory, research, and processes of leading, managing, and adapting to organizational change. Case studies and experiential learning are used to examine the effectiveness of change efforts and their impact on the group and individual. Prerequisite: LOS 300 or permission of instructor. LOS 329 or equivalent is also encouraged. Cr 3

LOS 447  Internship
This course provides students the opportunity to work in their chosen field to evaluate their interest and acquire basic skills needed to market themselves effectively. Students participate in an online seminar in which they learn about and reflect on workplace issues. Students wishing to take more than 3 credit hours must have permission from their faculty advisors. Prerequisite: HUM/LOS/SBS/SCI 413. Cr 3-6

LOS 470  Leadership Study Abroad (Instructor Perm Required)
The goal of this course is to familiarize students with key issues in intercultural leadership and to provide tools to be an effective leader in a globally aware environment. Through international travel, a variety of readings, and reflection exercises, students will examine a diversity of leadership situations and the cultural factors that influence the quality of a leader’s performance. In order to help apply theory to experience, students will be given a number of opportunities to articulate ideas about the concepts explored through presentation, group discussion, and writing. Prerequisite: instructor permission. Cr 6

LOS 501  Foundations of Leadership II
The goal of this course is to further the development of students’ knowledge of leadership theory and practice, with a special emphasis on the individual and group levels of analysis. Throughout this interdisciplinary exploration of the diverse factors that impact leadership, students will engage in a variety of readings, discussions, writings, and exercises designed to demystify the connections between theory and practice. Cr 3

LOS 512  Deliberate Creativity and Innovation
Deliberate creativity studies investigate the theory and practice of facilitation methods that enable people, processes, products, and environments to be innovative. After exploring the numerous and diverse facets of this area of study, students should be able to demonstrate (both in discussion and practice) their ability to use their learning in an applied setting. Cr 3

LOS 614  Leading through Conflict
Developing skills in framing conflicts and facilitating the communication processes that help groups mediate differences is key to successful leadership. The course examines research on leadership behaviors encountered in a variety of situations including small groups, organizations, communities, and internationally. Cr 3

LOS 641  Exploring Transformational Leadership
In the increasingly uncertain world of today, new leadership is needed for radical positive change. Transformational Leadership offers one such avenue for unleashing the potential in individuals and situations. This one credit course is an in depth exploration of Transformational Leadership. Students will gain an understanding of the theory, others critiques of the theory, and practical application of the theory. Prior Leadership courses are preferred but not required. Cr 1

LOS 642  Exploring Servant-Leadership
Through a unique paradox, servant-leaders seek to lead in a way that invests in the health and growth of those being led while also seeking to improve the world around them. This one credit course is an in depth exploration of Servant-Leadership. Students will gain an understanding of the theory, others critiques of the theory, and practical application of the theory. Prior Leadership courses are preferred but not required. Cr 1

LOS 643  Exploring Authentic Leadership
Authentic leadership seeks create leaders that identify and are in tune with their true selves and then seek to lead from this place of authenticity. This one credit course is an in depth exploration of Authentic Leadership. Students will gain an understanding of the theory, others critiques of the theory, and practical application of the theory. Prior Leadership courses are preferred but not required. Cr 1

LOS 670  Leadership Study Abroad
The goal of this course is to familiarize students with key issues in intercultural leadership and to provide tools to be an effective leader in a globally aware environment. Through international travel, a variety of readings, and reflection exercises, students will examine a diversity of leadership situations and the cultural factors that influence the quality of a leader’s performance. In order to help apply theory to experience, students will be given a number of opportunities to articulate ideas about the concepts explored through presentation, group discussion, and writing. Prerequisite: instructor permission. Cr 3

LOS 689  The Master's Project (Instructor Perm Required)
Students are required to design an intensive theory-based, applied project that explores the role of leadership in developing and/or implementing meaningful change in an organization or community. Each student will work with a faculty advisor. When appropriate (e.g., when students have a concentration from another graduate program), an outside reader will also be selected jointly by the student and advisor. Written analysis of the project will include a survey of relevant literature, a detailed description of the situation or change being studied, presentation of the method(s) of inquiry and data, and an analysis of the data and other outcomes. The written presentation will include an executive summary and complete bibliography. Projects will also be formally presented to other students, community members, and LAC faculty. Students will be evaluated on both their verbal and written presentation skills. Cr 3
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MAT 101  College Readiness Math
This course is designed to provide an opportunity for students to master the knowledge and develop skills to ensure success in subsequent math courses. Cr 4

MAT 108  College Algebra
A more in-depth study of the topics introduced in MAT 101. The emphasis will be on the study of functions (polynomial, rational, logarithmic, exponential) and their graphs. Additional topics may include matrices, sequences, counting techniques, and probability. Through the activity-based lab component, applications and modeling will be stressed. Prerequisite: Successful completion of the University’s college readiness requirement in mathematics. Cr 4

MAT 282  Statistical Inference
This course will examine various statistical methods and applications such as point and interval estimation; methods of estimation including methods of moments, maximum likelihood and least squares method; hypothesis testing; simple and multiple linear regression; and one-factor and two-factor ANOVA. Some statistical packages such as SAS or MINITAB will be used extensively throughout the course. Prerequisite: MAT 281 or permission of instructor. Cr 3

NUR 100  Introduction to Professional Nursing
This course orients the student to the expectations of college life and baccalaureate education. Career opportunities in health care are explored as well as the historical and contemporary perspectives on the nature and scope of nursing. Other topics include skills of communication, critical thinking, and the relationship between professional nursing and the broad base of theoretical and empirical knowledge derived from the behavioral and physical sciences and the humanities. Cr 3

NUR 309  Health Assessment for RNs
This course provides the RN student with knowledge and skills essential to conduct in-depth bio-psycho-social-cultural health assessment of well individuals. The course includes examination of the concepts of wellness and health promotion across the life span. Prerequisites: English Composition, General Psychology, General Sociology, Anatomy & Physiology I & II, Growth & Development, Pathophysiology, and Microbiology. By permission only. Cr 2

NUR 323  Adult/Older Adult Health Nursing
During this course, students will explore evidence-based nursing therapeutics which support both the adult and the older adult client experiencing health problems. The course considers major health problems in the United States, focusing on nursing knowledge needed for care of adults and older adults experiencing acute and chronic alterations in health in a variety of care settings. This course will encourage students to develop and practice critical thinking skills necessary for delivery of family-centered care in today’s complex health care system. The roles of collaboration, advocacy, and teaching are introduced as the student nurse interacts with clients and their support systems across the continuum of care. Prerequisites: NUR 100, NUR 09/210, NUR 212/213, CON 356, NUR 224, NUR 220/221, and instructor permission. Cr 3

NUR 330  Mental Health Nursing
This course examines the theory and practice of psychiatric/mental health nursing. Assessment of clients and intervention strategies are explored. Interdisciplinary aspects of mental health care delivery and current issues in mental health nursing are discussed. Prerequisite: CON 302; NUR 323/325 or instructor permission. Cr 3

NUR 339  Community Nursing Partnership I
This course is the first one in a two-course series (NUR 339 and NUR 341). Over two semesters students will engage in a partnership with a specific community. This sequence of courses incorporates the concepts of partnership building, risk identification, and health promotion within a community-based context. Students will collaborate with community partners to develop an understanding of both short- and long-term needs of the community. Problem-posing and problem-solving will come from the community. Students will engage in ongoing community assessment, support communities in developing long term interventions/approaches, and engage in evaluation of community level practice. Students will identify individuals and families within their communities who would benefit from individual and family-based nursing assessment, planning, intervention, and evaluation. Students will work with health care providers in these communities to assess the need for services and augment the services available. Students will engage in both formative and summative evaluation over the course of their interaction with the community. Students will consider issues of continuation and termination as they work with individuals, families, fellow students, and community partners. Prerequisite or concurrent: CON 356 and NUR 323/325. Cr 2

NUR 341  Community Nursing Partnership II
This is the second in a two-course series. See NUR 339 for description. Prerequisite: NUR 339. Instructor permission required. Cr 2

NUR 423  Management of Critically Ill Adult/Older Adult
During the course, students will examine evidence-based therapeutic nursing interventions which support adult and older adult clients experiencing complex health problems. This course will encourage students to practice critical thinking skills necessary for delivery of care to individuals and families experiencing high acuity illnesses. The roles of leader, collaborator, and coordinator are discussed as the nurse interacts with clients who are viewed as holistic beings. Prerequisites: CON 302, NUR 323/325. Cr 3

NUR 470  Professional Issues in Nursing
Students explore professional and ethical issues that affect the delivery of health care as well as the complexity of the nurse case management role using theories related to complex systems, leadership, and change. This course also provides an overview of the management and leadership roles in nursing practice with a major focus on a organizational analysis, leadership and change theories, conflict management, and quality improvement. Prerequisites: NUR 423/425. Must be taken in the last semester in the curriculum. Cr 3

OTH 505  Mental Health and Occupational Performance
Emphasis is on occupational therapy theory, evaluation, planning, and intervention commonly used with individuals who have psychosocial impairment across the life span. The etiology, symptoms, and course of each condition are reviewed, as is the analysis of occupational performance as it relates to psychosocial dysfunction. Students will examine the importance of multiple contexts and their influence on occupational choice. Students problem solve using activity analysis and the selection of assessment tools to produce and evaluate occupation-based interventions. Prerequisite: OTH 502. Cr 4
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OTH 507 Ethics and Social Justice
This course is designed to assist students to understand the larger social, ethical, professional, and systematic issues that impact health care and occupational therapy practice. It will focus on ethical issues, dilemmas, and decision making, as well as the OT code of ethics. Sociopolitical pressures and legal issues, and their impact on ethical practice, will also be explored. Cr 3

OTH 509 Level 1 Field Work: Mental Health
Students are placed in clinical settings where they can begin to develop professional behaviors, communication skills, and skilled observation in a psychosocial setting. The accompanying seminar allows students to share and process their experiences as a group. The combination of direct fieldwork experience plus an integrated seminar allows students to further integrate course material and provide a common link between the above mentioned classes. Co-requisites: OTH 505, OTH 507, OTH 508. Cr 1

OTH 517 Occupational Well-being
The profession of occupational therapy and the World Health Organization identify wellness as an important aspect of health status. Occupation, the engagement in meaningful activity, is necessary for health and wellness. This course explores the concept of wellness as it is understood in occupational science and practiced in occupational therapy. Cr 3

OTH 601 Neuroscience
This course will provide foundation knowledge in neuroanatomy and neurophysiology as it relates to human occupation. Emphasis will be on understanding the concepts of neuroscience that are the underpinnings of theory and treatment applications of occupational therapy. Prerequisites or co-requisites: OTH 614. Cr 4

OTH 614 Occupational Performance: Adulthood Part II
Medical conditions and diagnoses for adults with physical dysfunction will be addressed. Emphasis will be on understanding medical conditions as they relate to occupational therapy practice. Prerequisites or co-requisites: OTH 510, OTH 601, OTH 603. Cr 4

OTH 615 Occupational Performance: Infancy through Adolescence Part II
Medical and developmental conditions from birth, early childhood, and adolescence will be described and identified in this course. The impact of these conditions on occupational performance will also be addressed. Prerequisites or co-requisites: OTH 511, OTH 513, OTH 514, OTH 601, OTH 604. Cr 4

OTH 620 Field Work II
This fieldwork requirement is a 12-week, full-time, 40-hours per week supervised experience in an occupational therapy setting, or emerging practice area. Students apply theoretical knowledge and practice skills with clients who are experiencing a variety of disorders, taking on an ever-increasing caseload throughout the 12 weeks. Cr 6

OTH 621 Level II Fieldwork
This fieldwork requirement is a 12-week, full-time, 40-hours per week supervised experience in an occupational therapy setting, or emerging practice area. Students apply theoretical knowledge and practice skills with clients who are experiencing a variety of disorders, taking on an ever-increasing caseload throughout the 12 weeks. Cr 6

PSY 102 General Psychology II
A continuation of Psychology 101J. It deals with complex psychological processes such as ability testing, personality, conflict, behavior disorders and therapy, and social and industrial behavior. Prerequisite: PSY 101J. Cr 3

SBS 200 Multicultural Human Development
This course introduces developmental theory and research that encompasses the entire lifespan. Emphasis will be on prenatal development through adolescence, with an overview of adult development. A multi-disciplinary and multicultural view of human development will be taken by examining theories from a socio-cultural context and in consideration of change as well as stability throughout the life cycle. The interaction of hereditary, environmental, and socio-cultural factors will be considered in studying physical, cognitive, and psychosocial development. Prerequisites: Second semester freshmen or above; must have completed College Writing and an EYE course. This course is cross-listed with HRD 200. Cr 3

SBS 300 Deviance & Social Control
The course examines the historical and relative notion of deviance and the nature and type(s) of social control. Cr 3

SBS 301 Group Dynamics
This course is designed to give students an understanding of how people behave in groups and the skills needed by group members to participate effectively in group activities. It provides a theoretical foundation in how groups function, with focus on group process and development; and it discusses how these theories can be applied to a wide range of group settings. This course uses experiential techniques to help students develop critical skills and understanding of group dynamics. This course is cross-listed with LOS 301. Cr 3

SBS 302 Organizational Behavior
The goal of this course is to familiarize students with interpersonal dynamics and the tools to make organizational interactions more effective. Through assessments, exercises, and discussions, students will examine how perceptions of self and others influence people’s behavior in a variety of situations. As good communication is critical in building sound interpersonal relationships, students will have many opportunities to fine tune writing and speaking skills. This course is cross-listed with LOS 302. Cr 3

SBS 306 Adolescence
An overview of the psychological and social dimensions of adolescent development, including consideration of gender and group differences in the experience of the physical, cognitive, and social transformations of adolescence. Cr 3

SBS 308 Health, Illness & Culture
An examination of the cultural dimensions of health and illness. Consideration will be given to contemporary issues such as the definition of health and illness, the distribution of diseases across different populations, cross-cultural variations in treatment models, and the implications thereof for health and human service professionals. Cr 3
COURSE DESCRIPTIONS – Spring 2016

SBS 310  Childhood and Society
This course interweaves several broad themes regarding children and childhood in society, including: how socio-historical circumstances shape our perceptions of children as a distinct life stage; how various agents of socialization including family, educational systems, and media shape contemporary childhood socialization; how children are co-constructors of childhood and society; how variations in socialization in childhood are shaped by ethnicity, race, class and gender.  Cr 3

SBS 311  Theories of Personality
This course is an in-depth study of the major theories of personality.  It includes consideration of historical developments and cultural differences in the area of personality theory and research. The specific understanding of psychopathology contained in the theories will also be explored. Cr 3

SBS 329  Research Methods
This course provides an introduction to quantitative and qualitative research methods which can be used in organizational planning and decision making and in the Social and Behavioral Sciences. The course will cover topic areas related to the application of appropriate methods of inquiry and includes completion of an applied project. Prerequisite: LCC 150.  Cr 3

SBS 337  Introduction to Epidemiology
This seminar course introduces the student to epidemiology as a utility for the establishment and maintenance of public health. In essence, epidemiology involves the observation and statistical analysis of the occurrence of health and disease in human populations. This science informs the practice of preventive health/disease control and the formulation of public health policy. Seminar topics will be drawn from both infectious and chronic disease epidemiology ranging from the historical plagues such as the Black Death to the modern plagues of AIDS, cancer, and obesity. Recommended prerequisites include Introductory Biology and Statistics. Cr 3

SBS 341  The Family
A contemporary approach to the study of the family. Includes an examination of family structures, familial relationships, and the impact of social and psychological change on these structures and relationships. Cr 3

SBS 343  Substance Abuse
This course considers patterns of use of drugs, the bases of their effects and associated harms, and the history of and current options for prevention and intervention efforts. Consideration will be given to the role of society and public policy in influencing our thinking and behavior concerning substance use and abuse. Cr 3

SBS 349  Trauma: Social, Psychological, and Cultural Dimensions
This course examines the social, political, and cultural history of the concept of trauma, focusing on the definition of traumatic and stressful events, common responses to those events, and models for conceptualizing responses to traumatic experiences. Topics include the diagnostic criteria of Post-Traumatic Stress Disorder, recommended treatment approaches, risk and protective factors associated with specific types of traumatic events, and the influences of differing cultural contexts. Areas of controversy within the field of trauma studies will also be explored. Prerequisites: Completion of a 100-level College Writing course (with grade of at least a C), SOC 100, PSY 101 & 102, and ANT 101). Cr 3

SBS 350  Psychosocial Disorders in Childhood/Adolescence
Readings and discussion of the etiology and manifestation of deviant patterns of behavior in children. Topic areas will be considered from both a psychological and sociological perspectives. Cr 3

SBS 390  Brain & Behavior
Survey of biological and environmental factors affecting the relationship between brain/mind and behavior. Topics will include brain organization, neural transmission, stress and emotion, learning, memory, violence, psychopathology, and the development of consciousness. Cr 3

SBS 392  Science in Early Childhood Education
This course examines key principles for effective teaching of science in early childhood education. The course will focus on the ability of young children to engage in scientific practices as well as the ways educators can guide children in the learning of scientific thinking and principles in biological, physical, chemical, and applied sciences. Additionally, the types of opportunities young children have to participate in science investigations will be explored with a focus on creating learning environments that are supportive of cultural and linguistic diversity and gender-fair practices. This course will connect children’s innate curiosity about their world with the development of a comprehensive science program in early childhood education guided by the National Association for the Education of Young Children’s (NAEYC) developmentally appropriate practices (DAP). The course addresses standards from the National Science Teachers Association (NSTA), the Next Generation Science Standards (NGSS), and the State of Maine Science Learning Results. Cr 3

SBS 393  Exceptionality in Early Childhood Education
This course offers an overview of the philosophy and methods of educating young children with disabilities in early childhood settings, with particular attention to the needs, services, and creation of inclusive environments for these children. Students will gain an understanding of the history of early childhood special education and of the policy and legal mandates for young students with disabilities and their families. This includes knowledge of the principles and practices of universal design, Response to Intervention, differentiated instruction, and other best practices in early childhood special education. A focus is on the teacher’s role in the creation of classroom environments that support cultural and linguistic diversity and gender-fair practices that assist access to the general curriculum for students with disabilities. Strategies for working with families, assistive technology, and the transition from pre-school to school-aged services will also be covered. Cr 3

SBS 399  Special Topics in SBS: Behavior Forensics: Interpreting Deception
What is deception? How can we manage our own biases when assessing for psychogenic or criminogenic behavior? What are deceptive indicators? We will analyze lies of omission, lies of commission and lies of influence as it relates to both psychology and criminology. This class will explore various strategic models, and theories of deception and differences between presumptive and leading questions. What are the reasons human beings need to deceive and when does this behavior begin? We will explore civil, criminal, psychological and forensic implications and strategies to determine an individual’s ability reasons for deceiving. The facts are not always the person’s ally and the truth will NOT always set them free. Guest speakers will assist in figuring out the puzzle. Cr 3
COURSE DESCRIPTIONS – Spring 2016

SBS 411  Counseling & Psychotherapy
A study of the conceptual foundations, fundamental characteristics, and ethical principles involved in the process of psychological counseling. Alternative models (e.g., individual, group, family) of therapy will be explored in relation to theories of personality development and functioning. Special focus will also be placed on counseling approaches in community mental health areas such as trauma and crisis intervention. Prerequisite: SBS 311. Cr 3

SBS 430  Applied Social Policy
A review of contemporary social policy alternatives and an examination of the macro- and micro-level social policymaking processes. Students complete an applied social policy project which might take the form of a policy paper, a grant proposal or written legislative testimony for a community agency. Prerequisite: junior standing or permission of the instructor. Cross-listed with LOS 430. Cr 3

SBS 450  Approaches to Assessing Individual Differences in Children
A survey of methods used to evaluate the developing child for abilities and disabilities. There will be an emphasis on understanding the interrelatedness of social, psychological, educational, physical-developmental, and health related assessments, as well as the cultural meaning of individual and group assessments. Prerequisites: SBS 102, SBS 329. Cr 3

SBS 470  Study Abroad
The goal of this course is to provide an experiential learning opportunity for students to increase their global awareness. Through a variety of readings, overseas traveling, site experiences, and reflection exercise, students will examine a diversity of sociocultural issues in a foreign environment. Prerequisite: instructor permission. Cr 6

SCI 107  Biological Principles II with Lab
This is an integrated lecture-laboratory course introducing students to biological diversity. The lecture and laboratory each meet three hours weekly. Prerequisites: grades of C or higher in BIO 105K and BIO 106K. Cr 4.5

SCI 150  Physics and Biomechanics
This physics-based course explores the mechanical and anatomical principles of human movement. Students examine the interaction of the body with the environment through sports, performing arts, and everyday activities. Areas of study include stability, stress and strain, mechanical properties of connective tissue, and therapeutic application. Cr 3

SCI 172  Human Anatomy & Physiology II
This is the second course in a two-semester sequence in human anatomy and physiology. Topics in this course will include the nervous system, sense organs, blood and circulatory system, immune function, respiratory system, digestion and metabolism, endocrine function, renal function, and electrolyte balance. Prerequisite: SCI 170K and SCI 171K. Must be taken concurrently with SCI 173. Cr 3

SCI 173  Human Anatomy & Physiology II Lab
Laboratory experiences illustrating topics introduced in SCI 172. Must be taken concurrently with SCI 172. Cr 1.5

SCI 315  Environmental Health with Lab
This course explores issues in environmental health from the dual perspectives of environmental issues and human health. A healthy environment view includes species diversity, bountiful resources, and the absence of pollutants. Environmental health comprises those aspects of human health and disease that are determined by factors in the environment. It also refers to the theory and practice of assessing and controlling factors in the environment that can potentially affect human health. Prerequisites: LCC 230. Cr 3

SCI 337  Intro to Epidemiology
This seminar course introduces the student to epidemiology as a utility for the establishment and maintenance of public health. In essence, epidemiology involves the observation and statistical analysis of the occurrence of health and disease in human populations. This science informs the practice of preventive health/disease control and the formulation of public health policy. Seminar topics will be drawn from both infectious and chronic disease epidemiology ranging from the historical plagues such as the Black Death to the modern plagues of AIDS, cancer, and obesity. Recommended prerequisites include Introductory Biology and Statistics. Cr 3

SCI 380  Pathophysiology I
This course examines the biology of noninfectious illnesses. Emphasis will be placed on cellular biology, cancer, immunity, inflammation, and the cardiac, pulmonary, and renal systems. Prerequisites: Microbiology, Human Anatomy and Physiology. Cr 3

SOC 100  Introduction to Sociology
The fundamental concepts, principles, and methods of sociology; analyzes the influence of social and cultural factors upon human behavior; evaluates effect of group processes, social classes, stratification, and basic institutions on contemporary society. Cr 3

SOC 380  Topics in Sociology: Deviance and Social Control
Specially developed occasional courses exploring a variety of theoretical and substantive areas within the field. Offered as resources permit. These courses may be counted as electives toward completion of the major. Prerequisite: SOC 210 with C or better or permission of instructor. This course examines the historical and relative notion of deviance and the nature and type(s) of social control. Cr 3

SOC 380  Topics in Sociology: Childhood & Society
Specially developed occasional courses exploring a variety of theoretical and substantive areas within the field. Offered as resources permit. These courses may be counted as electives toward completion of the major. Prerequisite: SOC 210 with C or better or permission of instructor. This course interweaves several broad themes regarding children and childhood in society, including: how socio-historical circumstances shape our perceptions of children and childhood as a distinct life stage; how various agents of socialization including family, educational systems, and media shape contemporary childhood socialization; how children are co-constructors of childhood and society; how variations in socialization in childhood are shaped by ethnicity, race, class and gender. Cr 3

SOC 380  Topics in Sociology: Behavioral Forensics - Interpreting Deception
Specially developed occasional courses exploring a variety of theoretical and substantive areas within the field. Offered as resources permit. These courses may be counted as electives toward completion of the major. Prerequisite: SOC 210 with C or better or permission of instructor. Cr 3