COURSE DESCRIPTIONS—SPRING 2018

ANT 101    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

HRD 200    Human Growth & 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 an EYE course. Cr 3

HTY 102    Western Civilization II
A basic survey and introduction to the heritage of Western society from early modern times to the atomic age. Particular attention is given to the Enlightenment, the French Revolution, the rise of the industrial era, the growth of nationalism, and the World Wars. Personalities such as those of Napoleon, Hitler, and Stalin are studied. The course also introduces students to historical method. Cr 3. Every Fall & Spring semester.

LAC 110    College Writing: Language and Literacies
This course covers writing more effectively by briefly reviewing students' existing knowledge base and then focusing on a discussion of how to convey meaning efficiently, clearly, and completely. Students bring their papers from other courses to class for revision. Course material is drawn from enrolled students' writing samples. Cr 3

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 120    Statistics for Informed Decision Making
This 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 Core. The course provides the opportunity to interpret and analyze statistical decision making, and identifies data misconceptions and misuses. Cr 3

LAC 188    College and 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 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

LAC 210    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
LAC 230    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, resizing 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

LAC 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

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 325    World History and Geography I
This is the first in a series of two courses that are designed to help students develop an understanding of and an appreciation for world history and geography. The course’s goal is to provide students with a humanistic background from which to better comprehend global complexities. This course will cover the period from prehistory to the age of modern expansion, from about 50,000 to 500 years ago. Prerequisite: Only students with more than 45 credits are permitted to take this course. This course has been approved by the State Department of Education for content area in secondary Social Studies. Cr. 3

LAC 326    Issues in World History and 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 (ca. 1500) to the present. Prerequisite: Only students with more than 45 credits are permitted to take this course. This course has been approved by the State Department of Education for content area in secondary Social Studies. Cr 3

LAC 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

LAC 336    Intermediate/Advanced Writing for Non-Native Speakers
This course has been specifically designed for non-native speakers of English who need to produce more natural, sophisticated, and accurate writing for academic purposes. By reviewing approaches to and processes of academic reading and writing, students will hone their abilities to understand and produce writing in a variety of academic forms. This course is a higher level writing course and assumes substantial background in English as a second language. This course may be required as part of an academic plan. This course begins two weeks into the semester and meets for 2 hours twice a week. Prerequisite: College Writing ENG 100 or LAC 110. Cr 3

LAC 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

LAC 370E    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

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 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

LAC 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

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
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

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. Prerequisites: 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

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

This course examines human behavior in organizations: individual, group, and organizational processes that impact workplace behaviors and organizational life. The focus is on understanding factors that contribute to organizational effectiveness and the major challenges facing organizations today. We will cover topics such as individual and organizational learning, individual values and motivation; interpersonal communication and work team dynamics, leadership and emotional intelligence, power and influence, organizational culture and change. Students will engage in experiential and skill-building activities and apply conceptual frameworks to their real-life work experiences. Cr 3

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

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

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

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

Using historical, socio-economic, and psychological perspectives, students learn about the challenges diverse members of U.S. society, such as women, people of color, people from marginalized classes, and those from other countries have had and continue to face. Students gain an understanding of how the workplace may affect diverse peoples and how others can learn to make the workplace more hospitable. A primary focus of this course is on examining beliefs, behaviors, or unconscious attitudes that perpetuate the oppression and subordination of diverse members of society in the workplace, while also looking at how increased diversity is adding to workplace productivity, creativity, and learning. Readings are drawn from the social sciences and humanities to provide an interdisciplinary approach to the topic. Cr 3.

This course examines how public policy is formulated, adopted, and implemented and the structure and processes of administration in states and local governments. Policy issues and challenges facing Maine's governments, and the potential roles of leaders in facilitating change and innovation, are a special focus of the course. Cr 3.

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
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, 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
Through a unique paradox, servant-leaders seek to lead in a way that invests in the health and growth of the 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, 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
Authentic leadership seeks to 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, 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 entrepreneurs, the characteristics of successful 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

LOS 362  Community Leadership and Civic Engagement
Introduction to community leadership and engagement. Students will develop an understanding of the theories, principles, and practices of leading communities. Students will gain knowledge of skills for promoting and sustaining community change and improvement. Topics include social justice, developing citizenship, community building, mobilization and advocacy, visioning, and strategic action planning. Cr 3

LOS 399  Special Topics
Topics offered will cover current special issues in organizations and/or the study of organizations through alternative methods. Cr 3

LOS 422  Leadership in the Public/Nonprofit Sectors
This course prepares leaders who can work for the common good across public, nonprofit and private sectors, and lead and manage in a diverse world. Students gain an understanding of the unique nature and challenges of leadership in public service and roles for leaders. Theories of public and nonprofit leadership and their application in complex and inter-sectoral settings are considered. Prerequisite: Junior standing or permission of the instructor. Cr 3

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 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 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 500  Foundations of Leadership Studies I: Theory and Practice
The course provides an overview of leadership theory, practice, and intellectual history using disciplinary and interdisciplinary approaches from philosophy, social science, the humanities (e.g., literature and history), and science. We explore the wealth of interpretive frameworks for leadership with the objective of increasing our understanding of this complex and multifaceted phenomenon. The study of leadership will be utilized to examine critical issues emerging today. Cr 3

LOS 501  Foundations of Leadership Studies II: Theory and Practice
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 level of analysis. Through 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 525 Advancing Innovation in State and Local Government
This course examines how public policy is formulated, adopted, and implemented and the structure and processes of administration in states and local governments. Policy issues and challenges facing Maine’s governments, and the potential roles of leaders in facilitating change and innovation, are a special focus of the course. Cr 3.

LOS 599 Topics
Topics offered will cover current special issues in organizations and/or the study of organizations through alternative methods. Cr 3.

LOS 614 The Conflict Process
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 622 Leadership in the Public/Nonprofit Sectors
This course prepares leaders who can work for the common good across public, nonprofit and private sectors, and lead and manage in a diverse world. Students gain an understanding of the unique nature and challenges of leadership in public service and roles for leaders. Theories of public and nonprofit leadership and their application in complex and inter-sectoral settings are considered. Prerequisite: Junior standing or permission of the instructor. 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, 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 the 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, 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 to 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, critiques of the theory and practical application of the theory. Prior Leadership courses are preferred but not required. Cr 1.

LOS 662 Community Leadership and Civic Engagement
Introduction to community leadership and engagement. Students will develop an understanding of the theories, principles, and practices of leading communities. Students will gain knowledge of skills for promoting and sustaining community change and improvement. Topics include social justice, developing citizenship, community building, mobilization and advocacy, visioning, and strategic action planning. Cr 3.

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
The project option requires students 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 oral and written presentation skills. Cr 3

LSH 240 Introducing the Humanities
This course examines the origins, development, and future of the humanities through the text and methods of the following disciplines: classics, history, literary studies, philosophy, religion, and the Arts. Prerequisites: EYE and College Writing. Cr 3.

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

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
 MPH 400/500 Introduction to Public Health
The goal of this course is to introduce students to the field of public health including the scope, impact, challenges and employment opportunities. This course provides an overview of the U.S. public health system and focuses on its history, organization, approach, and functions. The course places special emphasis on current health issues from our daily lives to highlight the relevance of public health. The course also examines the major factors that determine the health of a population and our overall life expectancy. Cr 3.

NUR 313 Intermediate Nursing Skills Lab
This laboratory and simulation course builds on the theory, scientific principles, and psychomotor skills introduced in prerequisite courses. Its focus is to develop basic psychomotor and communication skills through kinetic learning in simulated clinical scenarios built from protocol cases from adult and older health course and clinical work. Demonstrations, role-playing, critical thinking and decision-making will be the framework for skill building. Active and independent laboratory participation will permit the student to demonstrate self-direction as a learner. Concurrent with NUR 323/325. Cr 1.

NUR 332 Nursing Care of the Older Adult in the Community
The focus of this course is the family-centered care of older individuals in the community. Emphasis is on nursing assessment, diagnosis, and therapeutic interventions with individuals and families coping with chronic illnesses. Health promotion/risk reduction strategies are applied. The roles of the nurse in interdisciplinary community settings are explored. Ethical issues unique to community settings are analyzed. Prerequisite: NUR 323 or concurrent. Cr 2.

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 436 Community Nursing Partnerships for Accelerated BS Students
In this course, students work within a community partnership to care for individual clients and families and work with residents in developing community-based health programs. This experience provides students with an opportunity to care for culturally diverse individuals, families, and groups. Leadership roles, including ongoing community partnership development, will be emphasized. Prerequisite or concurrent: CON 356 and NUR 323/325. Cr 2.

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 an 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

NUR 480 Practicum/Care Management
This practicum provides a culminating intensive clinical experience that provides students with an opportunity to refine their clinical practice. The course emphasizes the integration of the multiple roles of nursing and serves as a vehicle for enhancing critical thinking and communication. The primary purpose of the course is to develop competency in nursing care, including organizational, prioritization, and decision-making skills. End of life issues and professional ethics as applicable to a wide range of settings will be explored. To the degree possible, students select a practicum site consistent with their area of special interest with seminar sharing the importance of diverse roles, settings, and philosophies of practice. All students will present orally and demonstrate competency utilizing technical presentation applications. Prerequisite: All theory-linked clinical courses must be taken prior to or concurrent with NUR 480. Concurrent clinical courses cannot be in clinical area of practicum placement. NUR 480 is the final clinical course. Cr 3

OTH 501, 502, 503 Research and Evidence Based Practice I
This course introduces the student to evidence-based practice in occupational therapy and the spectrum of investigative strategies that can be used to answer questions of concern to occupational therapists. Students will learn foundational research principles and use these to critically examine current research and master basic evidence-based practice and research skills. The work of this course will revolve around students’ connections with community-based partners and collaboration around their clinical questions. Targeted assignments will support the development of skills in designing practice-based and research questions; searching, critiquing, and synthesizing relevant literature, and designing an evidence-based project proposal. Prerequisite: Successful completion of all first semester coursework. Cr 3.

OTH 505 Impact of Mental Health on Occupational Performance
Addresses occupational therapy theory, evaluation, planning, and intervention commonly used with individuals who have mental health issues across the lifespan. The etiology, symptoms, and course of mental health conditions are integrated with analysis of occupational performance through the person-environment-occupation model of OT practice. Contextual considerations for this area of OT practice are examined, including characteristics of the individual, families and caregivers, and the mental health care system. During lab sessions, students will explore assessment tools and intervention strategies focusing on the intersection of mental health disorders, cognition, and sensory processing in the adult population. Prerequisites: OTH 501, 502, 503. Cr 4

OTH 506 Contextual Considerations in Occupational Therapy
This course introduces students to the context of practice for the profession of occupational therapy. Students will learn the role and functions of OT practitioners; local, national, and international associations; and the foundation of documentation and reimbursement for OT services. Students will be introduced to various contexts, such as professional, social, cultural, economic, and ecological, in which occupational therapy services are provided. Cr 3.
**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

**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

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**OTH 507** Ethics and Occupational Justice

This course is designed to assist students to understand the larger social, ethical, professional, and systemic issues that impact health care, occupational performance, and occupational therapy practice. It will focus on ethical issues, dilemmas, and decision making in occupational therapy through the lens of the OT code of ethics. Leadership theories will be introduced and applied to OT practice. Sociocultural issues, including occupational justice, health disparities, and their impact on ethical practice will also be explored. Prerequisites: OTH 501, 502, 503. Cr 3

**OTH 508** Impact of Mental Health on Occupational Performance Part I Lab

Hands-on laboratory experiences illustrating topics introduced in OTH 505. Prerequisite: Successful completion of all first semester coursework. Co-requisite: OTH 505. Cr 1.

**OTH 509** Level I Fieldwork: Mental Health

Students are provided opportunities in a variety of clinical and community settings where they can begin to develop professional behaviors, communication skills, and skillful 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 associated classes. Corequisite: OTH 505. Cr 1.

**OTH 511** Level I Fieldwork: Populations

Students are provided opportunities in a variety of clinical and community settings where they demonstrate professional behaviors, communication skills, and skillful observation in a physical disability or pediatric 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 associated classes. Corequisites: OTH 603 and 604. Cr 1.

**OTH 520** Neuroscience for Occupational Therapists

This course is designed to examine nervous system structure and function. It will provide foundational knowledge including examination of somatosensory, motor, cognitive, and vestibular systems. Must be taken concurrently with OTH 521. Prerequisite: OTH 514. Cr 3.

**OTH 521** Neuroscience for Occupational Therapists Laboratory

Hands-on laboratory exercises designed to complement lecture and enhance student learning. Must be taken concurrently with OTH 520. Prerequisite: OTH 514. Cr 1.

**OTH 614** Occupational Performance: Adulthood Part II

This course is a continuation of OTH 603 with a focus on advancing assessment, intervention and documentation skills through learning modules. Prerequisite: Successful completion of OTH 603. Cr 3.

**OTH 615** Occupational Performance: Infancy through Adolescence Part II

This course is a continuation of OTH 604. It focuses on the assessment, intervention and documentation of occupational therapy with children ages birth to 21. Prerequisite: Successful completion of OTH 604. Cr 4.

**OTH 617** Occupational Performance: Adulthood Part II Lab

Hands-on laboratory experiences illustrating topics introduced in OTH 614. Prerequisite: Successful completion of all first year coursework and fall second year coursework. Co-requisite: OTH 614. Cr 1.

**OTH 619** Occupational Performance: Infancy through Adolescence Part II Lab

Hands-on laboratory experiences illustrating topics introduced in OTH 615. Prerequisite: Successful completion of all first year coursework and fall second year coursework. Co-requisite: OTH 615. Cr 1.

**OTH 620** First Level II Fieldwork

This fieldwork requirement is a minimum 12 week, full time, and supervised experience in an occupational therapy setting or emerging practice area. Students are expected to participate in practical experiences that promote the application of theoretical knowledge and practice skills with clients who are experiencing occupational deficits due to a variety of conditions or disorders. They are expected to increase their caseload throughout the 12 weeks to demonstrate entry-level practitioner skills in that setting. Formal evaluation and direct supervision appropriate to the setting is provided by a licensed occupational therapist. This course requires participation in an online component during the placement. Prerequisites: Successful completion of OTH 603, 604, 614, and 615. Cr 6.

**OTH 621** Final Level II Fieldwork

This fieldwork requirement is a minimum 12 week, full time, and supervised experience in an occupational therapy setting or emerging practice area. Students are expected to participate in practical experiences that promote the application of theoretical knowledge and practice skills with clients who are experiencing occupational deficits due to a variety of conditions or disorders. They are expected to increase their caseload throughout the 12 weeks to demonstrate entry-level practitioner skills in that setting. Formal evaluation and direct supervision appropriate to the setting is provided by a licensed occupational therapist. This course requires participation in an online component during the placement. Prerequisite: OTH 620. 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 303 Abnormal Psychology
This course presents an introduction to the classification, diagnosis, and etiology of what is considered "mental illness." Cultural aspects of "abnormality" will be emphasized, as will integrative models of the causes of mental disorders. This integrative approach considers the complex interplay between biological, psychological, interpersonal, and cultural factors as they contribute to the development and expression of psychological disorders. 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 304 Food, Culture, and Eating
This course examines cultural beliefs and practices surrounding diet, food, cooking, eating, and nutrition. Students explore how behaviors and attitudes toward food and eating influence and are shaped by culture. Discussion may include food and healing, the social functions of food, food as represented in the media, food production and food politics, the diet industry, and eating disorders. Students gain insight into their own behaviors and attitudes toward food and eating, as well as those of today's global cultures. Cr 3

SBS 308 Medical Anthropology
This course considers the interface between medicine and anthropology in terms of both human biology and society. The course develops concepts of health as effective adaptation to environmental stresses, including infectious disease, nutritional stress, and psychosomatic illness, among others. It traces the history of health and disease in human society from hunter-gatherers to modern urban, industrial communities, and examines the way in which human populations have attempted to deal with various agents of disease. The course examines the diversity of human theories of disease causation and explores the role of modern medicine in effective health care delivery to persons of different cultural and ethnic backgrounds. Cr 3

SBS 310 Childhood and Society
This course weaves 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; and how the experiences of 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 315 Social Psychology of Disability
This course will examine some of the social psychological issues associated with disability and the rehabilitation of individuals who have disabilities, with a focus on minimizing existing social, vocational, educational, and attitudinal barriers to individuals rather than on minimizing the impact of clients' physical/mental differences within a normed environment. It will familiarize students with the points of view and the experiences of people from various social, ethnic, and cultural backgrounds with a wide range of disabilities/abilities, towards enabling students to approach counseling as a means of expanding opportunities for their clients' access to these opportunities, and empowering their clients to attain their goals. Cr 3

SBS 316 Diversity in Organizations
Using historical, socio-economic, and psychological perspectives, students learn about the challenges diverse members of U.S. society, such as women, people of color, people from marginalized classes, and those from other countries have had and continue to face. Students gain an understanding of how the workplace may affect diverse peoples and how others can learn to make the workplace more hospitable. A primary focus of this course is on examining beliefs, behaviors, or unconscious attitudes that perpetuate the oppression and subordination of diverse members of society in the workplace, while also looking at how increased diversity is adding to workplace productivity, creativity, and learning. Readings are drawn from the social sciences and humanities to provide an interdisciplinary approach to the topic. 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 332 Death, Dying, and Denial
An interdisciplinary consideration of death and dying that may include biological, historical, and various social science perspectives, this course examines cross-cultural variations in beliefs and practices related to death, care for the dying, and bereavement. It also explores the personal, social, and cultural implications of denying death and refusing to mourn. Cr 3

SBS 336 Introduction to Public Health
This course provides an overview of the public health system and examines the purpose, history, organization, approach, functions and determinants of health. The course places special emphasis on current health issues from our daily lives to highlight the relevance of public health. Trends, successes and challenges from a population perspective will be discussed as well as various tools and techniques used to address public health issues. 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 340 Language Acquisition and Literacy Development
This course provides students with opportunities to apply knowledge of fundamental principles and means of investigation used in the study and explanation of language acquisition and literacy development. It plays a foundational role in fostering students' understanding of literacy, which is key to their development as professionals charged with enhancing children's literacy development. Cr 3

SBS 341 The Family
This course is a contemporary, interdisciplinary approach to the study of the family that includes an examination of family structures, familial relationships, and the impact of historical 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 347 Youth, Community, and Higher Education
This interdisciplinary, community-based elective provides students with the opportunity to work with diverse vulnerable youth in hopes of promoting higher education and encouraging resiliency. The course will be conducted through weekly sessions which will include both a discussion/supervision piece and group program activity piece. Students will take on roles as mentors, allies, and advocates for youth, and as organizers and developers for the group of youth as a whole as well as for the local community. Students will learn to work with adolescents, families, and communities in a comprehensive and integrated manner. Prerequisites: PSY 101 and 102, and permission of instructor. Cr Var

SBS 351 Emerging Infectious Diseases: From AIDS to Zika
Due to unprecedented emergence rates, Emerging Infectious Diseases (EIDs) have taken center stage in our society over this past decade. These diseases include SARS, MERS, Ebola, chikungunya, avian flu, AIDS and most recently, Zika. The emergence of these diseases is multifactorial in nature. Our approach in confronting these diseases needs to be dynamic, systemic, and critical, and must include the collaboration of basic scientists, clinicians, social scientists, and epidemiologists. Course content will range from molecular scientific phenomena to public health and social policy issues encountered by individuals, families, and society. This course is particularly relevant for NAS, SBS, and Public Health Students. Offered Fall only. Cr 3

SBS 375 Infant Mental Health and Attachment
This course focuses on the critical importance of attachment in early childhood and the emotional development of young children as the basis of forming relationships throughout one's life. New developments in neuroscience, the impact of stress on developing brain architecture and adverse childhood experiences will be reviewed. Positive and negative influences on both attachment and emotional development will be discussed as well as implications for attachment relationships throughout the lifespan. The concepts of infant mental health as relational, reflective, and interdisciplinary will be presented as well as skills and strategies for supporting the growing field of infant mental health. Recommended: PSY 102, HRD/SBS 200, a course in Child Development, or SBS 311. 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. Cr 3

SBS 399 Special Topics
Various courses. Cr 3.

SBS 411 Counseling and 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 social policy making processes at both the macro- and micro-levels. 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. Prerequisites: either LCC 200 or LCC 370 as well as junior standing or permission of the instructor. 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 108K and BIO 108K. Cr 4.5

SCI 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.

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
This course explores issues in environmental health from the dual perspectives of environmental issues and human health. A healthy environment 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: Introductory biology course. Offered only in even-numbered Spring semesters, e.g., Spring 2018. Cr 3

SCI 336  Introduction to Public Health
This course provides an overview of the public health system and examines the purpose, history, organization, approach, functions and determinants of health. The course places special emphasis on current health issues from our daily lives to highlight the relevance of public health. Trends, successes and challenges from a population perspective will be discussed as well as various tools and techniques used to address public health issues. 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 345  Pathophysiology I
This course examines the physiologic, biochemical, genetic, and environmental basis of noninfectious diseases. Emphasis will be placed on inflammation, immunity, cancer, fluid, electrolytes, and acid-base balance as well as the cardiovascular, endocrine, and respiratory systems will be studied. This course meets the pathophysiology requirement for entry into the USM Nursing program. Prerequisites: SCI 270/271 and SCI 252. Cr 3

SCI 351  Emerging Infectious Diseases: From AIDS to Zika
Due to unprecedented emergence rates, Emerging Infectious Diseases (EIDs) have taken center stage in our society over this past decade. These diseases include SARS, MERS, Ebola, chikungunya, avian flu, AIDS and most recently, Zika. The emergence of these diseases is multifactorial in nature. Our approach in confronting these diseases needs to be dynamic, systemic, and critical, and must include the collaboration of basic scientists, clinicians, social scientists, and epidemiologists. Course content will range from molecular scientific phenomena to public health and social policy issues encountered by individuals, families, and society. This course is particularly relevant for NAS, SBS, and Public Health Students. Offered Fall only. Cr 3

SCI 360  Sustainability Issues
Sustainability is one idea that shapes the past and future of the human race. The goal of this course is to allow students to develop a comprehensive worldview from which to evaluate current environmental issues and problems. Students will discuss concepts and data derived from the disciplines of ecology, biology, ethics, sociology, and politics and application of those concepts to sustainable development and the sociopolitical ramifications of environmental issues. Prerequisites SCI 230 and SCI 107. Offered Spring only. 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. Offered each semester. Cr 3