

Suggested MSND Electives

Course Number	Course Name	OL	Credit Hours	Prerequisites	Course Description
NTR 4750	Advanced Human Nutrition		3	NTR 3755 or permission of instructor.	Emphasis on the biochemical functions of nutrients in the study of human nutrition.
NTR 4752	Focus on Diabetes	Y	1	NTR 2100 or its equivalent	Overview of the management of diabetes mellitus in various sections of the American population.
NTR 4753	Nutrition and the Addicted Person	Y	1	NTR 2100 or its equivalent	Consideration of nutrition needs and eating problems of addicted persons; nutrition management and treatment plans.
NTR 4757	Food Product Development		3	NTR 3120, CHM 2430, MAT 2250G	Application of statistical and research methodologies to food science principles for the development of an altered food product.
NTR 4940	Food Systems Management		3	BUS 3010, NTR 1120, NTR 1121, or permission of instructor.	Organization and administration of food service systems, human resource management, cost control, food purchasing, facility and equipment planning.
NTR 5156	Leadership Development	Y	3	MSND students	The course is involves the aspects of nutrition and dietetics leadership. Leadership and management principles and leadership theories will be reviewed and applied to various nutrition careers.
NTR 5159	Adult Weight Management	Y	3	NTR 2100 or its equivalent	Study of economic and health impact of overweight/obesity on individuals, families, and communities as well as the application of weight management therapies for treatment.
NTR 5230	Special Topics in NTR		varies	None listed	Topics will vary from semester to semester.
NTR 5950	Thesis		varies	None listed	Topic and scope will be determined with your thesis advisor.
NTR 5980	Internship		varies	None listed	Topic and scope will be determine with your faculty mentor. A 3 credit hour internship is 150 clock hours.
NTR 5990	Independent Study		varies	None listed	Topic and scope will be determined with your faculty mentor.
CDS 5400	Special Topics in CDS		2	Open to graduate level degree-seeking CDS majors or permission of the chair.	Intensive study of contemporary problems, issues, trends, and developments in the field of communication disorders.
CDS 5500	Dysphagia Management in Children and Adults		3	Graduate degree seeking status in Communication Disorders and Sciences; permission of instructor.	The study of mechanical/neurologic feeding and swallowing disorders in children and adults and discussion of assessment and direct/indirect treatment techniques for oropharyngeal swallowing impairment.
CHE 5520	Theories of Counseling		3	None listed	This course provides a survey of major theories of counseling. Areas covered include history of each theory, theory of personality development, theory of counseling application, research, and use with diverse groups
CHE 5530	Basic Counseling Skills		3	None listed	This course is designed to assist students in learning about the theory and practice of counseling. Students will be learning and applying counseling microskills and major counseling theories via reading, course assignments, class exercises, and videotaping. Lab will include Interpersonal Procee Recall or IPR's (Triadic counseling practice).
CHE 5600	Cross-Cultural Counseling		3	CHE 5500, CHE 5510, CHE 5520 and CHE 5530. Requires Permission of the Department Chair	This course is designed to provide an introduction to an overview of the challenges and processes of counseling clients in our culturally diverse society. Factors will include race, culture, ethnicity, gender, sexual orientation, mental and physical characteristics. Special emphasis will be placed on becoming aware of one's own culture in order to view the client's world.
CHE 5620	Group Counseling		3	CHE 5500, CHE 5510, CHE 5520, CHE 5530 or requires Permission of the Department Chair	This course provides both theoretical and experiential understanding of group purpose, development, dynamcis, theories, methods and skills, and other group approaches. Emphasis is placed on learning about the group process and techniques through observing, critiquing, and experiencing being in a group. Students will participate in structured group guidance activities during the first part of the course and be a member and an observer of a growth group during the second part of the course.
CHE 5710	Leadership and Administration in Higher Education		3		This course is designed to provide graduate students in college student affairs with a working knowledge of Leadership and Administration in Higher Education. The intent of the course will be to study leadership strategies in higher education with a focus on staff development, management techniques, administrative principles and evaluation strategies.

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CHE 5970	Addictions Counseling			3	CHE 5500, CHE 5510, CHE 5520, CHE 5530. Requires Permission of the Department Chair	This course is an introduction to the field of counseling the chemically dependent. The topics to be covered are: Ethics, cultural diversity, gender issues, the chemicals of abuse, theories of addiction, assessment and intervention, impact of addictions on families, adult children of alcoholics, counseling techniques and treatment modes, relapse prevention, and harm reduction.
CMN 4765	Communication in Families			3	None listed	An examination of communicative structure, function, and process among family members. The family system as a whole and major sub-systems (parent-child, siblings, spouses) are explored. Emphasis is on the role of communication in the construction, maintenance, and change of family relationships throughout the family lifecycle.
CMN 4750	Contemporary Approaches to Mass Communications			3	CMN 2520 or graduate standing or permission of instructor.	Survey of legal procedures of broadcast law, a survey of audience analysis, the structure of mass communication audiences, propaganda, communication networks, social and self-regulation of the media, and current research.
CMN 4780	Communication and Culture			3	CMN 3270 or CMN 3560 or graduate standing or permission of instructor.	This course provides an overview of key theories, concepts, and approaches to the study of communication and culture.
CMN 5155	Communication and Aging	Y		3	None listed	A survey of the research in key areas related to aging and communication. Course introduces central theories of communication and aging and approaches to studying intergenerational communication. Communication's influence on societal attitudes about aging and intergenerational communication and the impact of communication on issues of independence, wellbeing, healthcare, close personal relationships, decision-making, and other communicative contexts related to aging will be examined.
EDF 5500	Theory into Practice: Curriculum Development	Y		3	Admission to the Graduate School.	Basic determinants of curriculum; social, philosophical factors influencing curriculum design and development, including current trends, issues and practices.
HCM 5610	Advanced Analysis and Development of Health Communication Campaigns			3	Course is restricted to students in the following majors; Health Promotion, Communication Studies, Nutrition and Dietetics, Human Services Administration, and Kinesiology, Sport, and Recreation	In depth evaluation and production of health communication campaigns based on health behavior theory and health promotion and communication concepts. Emphasis will be placed on critical analysis of communication skills including comparison of message designs, platforms and development of campaign and implementation plan.
HCM 4910	Applied Health Communication	Y		3	None listed	An application of health communication principles and competencies focusing on the development and implementation of health campaigns used by health communication professionals.
HSL 4770	Family Budgeting and Debt Management	Y		3		Students will develop skills to educate individuals and families on family budgeting and debt management. Effective educational techniques and practices will be applied.
HSL 4820	Death and Dying	Y		3	Childcare Education, B.S. in Career and Technical Education-Family and Consumer Sciences, M.S. in Human Services Program Administration, and to M.A. students in Aging Studies	Issues of death and dying and the implications for individuals and their families.
HSL 4845	Family Stress and Resilience	Y		3	Must be majoring in the B.S. in Family and Consumer Sciences, B.S. in Career and Technical Education-Family and Consumer Sciences, M.S. in Family and Consumer Sciences, M.A. in Aging Studies, and M.S. in Nutrition and Dietetics	This course will define what is meant by family crisis, identify some of the major theoretical frameworks for studying families in crisis, consider major life-style transitions, and explore the major catastrophic crises families face. It will also examine resources and strengths that enable families to deal with crises more adequately.
HSL 4846	Aging and the Family	Y		3	Must be majoring in the B.S. in Family and Consumer Sciences, B.S. in Career and Technical Education-Family and Consumer Sciences, M.S. in Family and Consumer Sciences, M.A. in Aging Studies, and M.S. in Nutrition and Dietetics	Aging as a phase in the family developmental process and the consequent effect.

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HSL 4860	Addictions and the Family	Y	3	Must be majoring in the B.S. in Family and Consumer Sciences, B.S. in Career and Technical Education-Family and Consumer Sciences, M.S. in Family and Consumer Sciences, M.A. in Aging Studies, and M.S. in Nutrition and Dietetics	Study of the interaction affects between the addicted person and the family or significant others. Educational techniques and family intervention strategies for families of addicted persons will be reviewed.
HSL 5850	Theories of Human Development and Family Life	Y	3	HSL 1800 Human Development and admission to the MS in FCS degree program or permission of instructor	In-depth study of selected human development and family life theories and research. Application of knowledge to current issues and concerns related to marriage, parenting, families, and children.
HSL 5846	Public Policy and Grant Writing	Y	3	None listed	Focuses on the impact of public policy on individuals, families, and communities, and the role of policy-making in the provision of services. Addressed development of and funding for programming for individuals, families, and communities across the lifespan with a focus on strategic planning, identification of funding sources, and preparation of grant applications.
KSR 4900	Special Topics in Kinesiology, Sport, and Recreation		1	Prerequisite: Grade of "C" or better in BIO 2001G/BIO 2210, KSR 2440, and 4340; or permission of the Department Chair.	Study of special topics and contemporary issues and trends in Exercise Physiology. May be repeated with different topics for up to three undergraduate and/or three graduate credits with permission of advisor or Department Chairperson
KSR 5010	Ethical Issues in the Sport Industry		3	None listed	This course addresses ethical issues within the sporting context and industry. The values promoted within sport will be examined along with common ethical dilemmas faced by those involved in sport and physical activity management. The course will cover issues ranging from fair play to sportsmanship to Title IX and drug use for performance enhancement
KSR 5130	Exercise Psychology		3	None listed	This course is designed to provide students with theoretical knowledge and research findings related to exercise behavior change strategies and factors that influence physical activity participation and adherence among individuals and groups. This course will focus on the role that modifiable factors (e.g., attitudes) have on physical activity and basic concepts of the behavior theories, applications, and strategies that enhance physical activity adoption and maintenance
KSR 5225	Physical Acitivity and Aging		3	None listed	This course includes information on theories of physical aging, functional changes in humans with aging, and effects of both short term and chronic physical activity upon aging systems. Indications and contraindications of activity for older persons are discussed.
KSR 5280	Regulation of Exercise Metabolism and Body Composition		3	BIO 2001 and KSR 4340 or requires Permission of the Department Chair	Study of the regulation and the assessment of energy use/metabolism during and following exercise, including the influence of diet and training on exercise metabolism. Also included are assessment of body composition and obesity, the affect of exercise on body composition, and the role of exercise in weight regulation.
OPD 4800	Strategies and Processes of Teaching and Training	Y	3	None listed	Application of strategies of teaching and training, presentation skills, lesson planning, and instructional technologies such as experiential learning, problem solving, simulation, computerized instruction, and micro-teaching for career and technical teachers and human resource development trainers.
OPD 4815	Conflict in Organizations	Y	3	None listed	Conflict resolution skills are necessary to improve work relationships and accomplish organizational goals within organizations. This course studies conflict as an organizational phenomenon, including conflict dynamics in the workplace and models for conflict resolution systems within organizations. Course may not be repeated.
OPD 4845	Improvement in Organizations	Y	3	None listed	This course is designed to acquaint students with methods for understanding and improving organizational performance. Included in this course are techniques for identifying problems, philosophies and techniques for addressing problems, and planning for measurable improvement.
OPD 4855	Web-Based Training and Instruction	Y	3	None listed	This course provides an overview of the fundamental theory and principles of how to design, develop, and manage web-based training (WBT) programs for adult learners within industry, service, and other organizations. Participants will design, develop and implement a web-based course.

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OPD 4865	Diversity in Organizations	Y	3	None listed	The study of the differences between employees' cultural values and how these differences affect the work environment. This course will help in developing potential skills to analyze and improve an organization's performance in managing diversity.
OPD 4880	Productive Work Teams	Y	3		The multiple roles and responsibilities needed to function effectively in productive work teams are stressed by being a member of class teams and studying teams. This highly experiential, research-based, and applications-oriented course emphasizes assessment of self, team effectiveness, and organizational readiness for teams.
OPD 4825	Ethical Behavior in Organizations	Y	3	None listed	This course will encompass the major issues surrounding and affecting ethics within an organization, including recognizing ethical issues, making ethical judgments in organizations, and understanding the importance of organizational ethics programs.
OPD 4860	Facilitating Learning and Project Groups	Y	3	None listed	People at all organizational levels accomplish their work alongside and through others. A fundamental workplace competency is the capacity to facilitate learning and project groups. Participants will practice facilitation principles and strategies, including how to deal with common facilitation problems.
OPD 4864	Strength-Based Organizational and Professional Development	Y	3	None listed	This course provides background in the theoretical basis for strength-based approaches, while specifically focusing on Appreciative Inquiry and Relationship Awareness Theory. Students will gain an understanding of the principles and practices of Appreciative Inquiry as an organizational development method as well as applications of Relationship Awareness Theory to professional development, conflict management, coaching, and supervision.
OPD 4830	Organizational Perspectives: Past, Present, and Future	Y	3	None listed	This course involves the study of the nature of organizations from varying perspectives including historical, philosophical, technological, psychological and sociological with prospects and directions for the future.
OPD 4870	Coaching and Mentoring for Critical Thinking in the Workplace	Y	3	None listed	People in the workplace are increasingly expected to think critically about their work rather than simply follow a supervisor's instructions. Participants will explore and apply principles of coaching and mentoring for critical thinking to the workplace, classroom, and training room
PLS 4893	Budgeting in Government and NonProfit Organizations	Y	3		Processes, techniques and strategies of budgeting in government and nonprofit organizations. The course includes analysis of political and policy environments; revenues, from taxes to grants; spending priorities and decision-making; major types of budgets; capital budgeting; and financial management.
PLS 4793	Civic and Nonprofit Leadership	Y	3		The application of organization and leadership theory to administrative structures, processes and behavior in government bureaucracies and community non-profit organizations. Includes an examination of organizational politics and policymaking, administrative leadership and alternative models of public organization and management
PSY 5170	Theories of Learning		3		A survey and comparison of theories of response acquisition emphasizing the biological preparedness for and internal representation of acquired responses.
PUBH 4770	Health Services Administration	Y	3	ENG 1002G, PUBH 2270, PUBH 2800, PUBH 3700, and PUBH 3750; or permission of the instructor	Examination of the health service sector applications of administrative and management concepts, including social administration, biomedical and business ethics and management theory.
PUBH 4800	Drugs and Society		3	None listed	A study of drugs and drug use from an historical, biological and social perspective with emphasis on the physiological and pharmacological action of drugs in the body

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PUBH 4830	Perspectives on Health and Humor	Y	3	None listed	This course will focus on theoretical and empirical approaches to understanding humor from a holistic health perspective. Discussion of current research findings will be used to illustrate the vital connection between humor and individual well-being. This class will build and expand upon the basic health concept of the holistic health model through the application of strategies designed to integrate humor into the individual's life.
PUBH 4890	Health and Aging	Y	3	None listed	This course is designed to examine common health changes, issues and concerns as they pertain to the aging individual.
PUBH 5700	Theories and Principles of Health Behavior	Y	3	None listed	An in-depth examination of social and behavioral science theory, research, and practice as related to promoting and maintaining health behaviors. Founded on the premise that health behavior and behavior change programs are most beneficial when based within a theoretical framework, emphasis will be placed on critical analysis of theory utilization in practical context, including individual- and community-based interventions.
PUBH 5750	Health Program Planning and Evaluation	Y	3	None listed	This course will provide both a theoretical and practical approach to program planning and evaluation ranging from individual-level health education and promotion programs to population-based health policy programs. Concepts covered will include needs assessment, interventions, implementation strategies, and process, impact, and outcome evaluation, models/designs, data collection, and analysis and interpretation strategies.
PUBH 5765	Epidemiology in Public Health	Y	3	None listed	This course provides students with a basic working knowledge of the core competencies, concepts and practices of epidemiology and public health (EPH). It is a learning platform to allow the student to understand the principles, tools, methodologies, data sources, terminologies, and policy issues related to the application of EPH to practical problems in Public Health Practice and population health. The course offers the student exposure to both established principles as well as new and emerging trends. The goal of this course is for the student to understand the value of epidemiology in improving the practice of public health through the effective development, management, governance and use of health information systems, data, technology, and projects.
SED 4751	Strategies of Adult Instruction		3	None listed	Methods, techniques, and devices in adult education, developing action-oriented learning situations, programmed instruction, developing appropriate materials and evaluating the outcome of courses.
SOC 4820	Sociology of Health and Health Care		3	SOC 1838G or permission of Instructor	This course provides a sociological analysis of health, illness, and health care systems. Substantive topics covered include the social distribution of health and illness, the illness experience, the socialization and development of health care workers, and the social organization of medicine.
SOC 5100	Sociological Aspects of Gerontology		3	None listed	Review of current social gerontological theories and research, consideration of structural aspects of the social order as related to the aging process.