



IVN & Online Courses

Fall 2015
Classes begin August 24th

MayvilleState.edu/msu-online • 701.788.4667

Liberal Arts (online)

Comm 110 Fundamentals of Public Speaking (3) P. Ressler Class Number 18597 This course focuses on the theory and practice of discussing, informing, persuading, and entertaining in a public speaking context, with appropriate use of graphic presentation software and other current technologies and includes a section on electronic communication. This essential studies course prepares the student for active participation in oral and electronic communication not only in the classroom, but also as a member of the community. Pre-req. None. Essential Studies.

ECON 202 Principles of Microeconomics (3) D. Gutschmidt Class Number 2965 This course examines aggregate measures and issues of the economy, including income unemployment, business cycles, Inflation, economic growth, fiscal policy, money and monetary policy, the global economy and international trade. Pre-req. None. Essential Studies.

ENGL 110 College Composition I (3) L. Brudvik Class Number 2918 A mature writing style exhibits variety in sentence structure and length, well-analyzed topics, effective transitions, resourceful use of modes of development and rhetorical moves appropriate for a given audience, and deployment of appropriate evidence derived from personal experience and/or credible authorities. English 110 equips freshman-level writers with the ability to write thematically coherent personal narratives couched in effective style, analytical responses to essays and/or imaginative works, and several documented papers. Class time is devoted to the process of drafting and revision in consultation with peers, instructor, and/or Writing Center. An introduction to literature is included. Pre-req. Students who score 15-17 on the ACT English subtest or equivalent exams may register for this course along with ASC 088-English Composition Lab. Students who have scored 18 or above on the ACT English subtest or equivalent exams, or have completed ACS 086-Preparatory English or equivalent course with at least a "C" or higher may register for this course.

ENGL 350 Young Adult Literature and Media (3) A. Madler Class Number 2622 Cross-listed with LMIS 350. A survey of young adult literature and media for middle school, secondary and public libraries. Covers classic and contemporary works, with special attention to multicultural literature of diverse populations and emerging communication techniques.

ENGL 460 British Novel (3) D. Nelson Class Number 12317 Complete novels by canonical British authors are read, with at least one book every semester being suitable for use on the secondary education level. At various times the course has included novels by Defoe, Jane Austen, Charlotte Bronte, Dickens, Elizabeth Gaskell, Joseph Conrad, Evelyn Waugh and others. The course may be presented in seminar or tutorial format. Pre-req. ENGL 120 or instructor's consent.

GEOG 103 Multicultural World, Global Issues (3) A. Kingsbury Class Number 2840 This is an introductory course focusing on how diversity, global and multicultural issues affect communities around the world. The course is focused on modes of critical thinking that stress both considerations of "space and place" and the interconnected roles of the "local" and "global" in shaping our world. Topics included are the global distribution of population, migration, popular culture, languages, religions, ethnicities, environment, food and agriculture, urbanization and economic systems.

GEOG 300 World Regional Geography and Anthropology (3) A. Kingsbury Class Number 2895 This course provides an introduction to key core geographic regions of the world from geographic and anthropological perspectives. Students will increase their geographic literacy and further learn to think and write critically about cultural and physical processes affecting how we live. The course is fully structured around the Geography of Life and North Dakota State Standards for the Social Studies sets for teaching standards. All elements of this course reflect these teaching standards including maps, images of place and their impact on human behavior, physical landscapes and regional differences in the human use of the earth. Pre-req. Completion of ENGL 110 and ENGL 120 or 125.

HIST 101 Western Civilization I (3) D. McMahon Class Number 2647 History 101 is designed to provide students with a basic knowledge of World History from the Ancient Near East through the Protestant Reformation. Areas covered are the Ancient Near East, Greece, Roman Republic and Empire, Middle Ages, Renaissance and Protestant Reformation. Pre-req. None. Essential Studies.

HIST 103 U.S. To 1877 (3) E. Rotvold Class Number 18527 A historical survey of United States History from its earliest European backgrounds to 1877. Pre-req. None. Essential Studies.

HUM 220 History of Music in a Multicultural World (3) G. Paschke Class Number 2648 History of Music in a Multicultural World is designed to arouse greater interest in music of Western and non-Western cultures and to provide a basis for further appreciation of music. The survey of music from ancient times through music of the 21st century includes the developments in the world of art, literature and history that took place during the same time frame. Essential Studies.

HUM 221 History of Art in a Multicultural World (3) E. Johnson Class Number 2728 History of Art in a Multicultural World is a humanities course intended to promote an understanding of both history and art through discussion and study of artistic structural elements, methodologies, artists, patrons, and historically significant art works. The survey of art from art from ancient times through the 21st century includes the developments in the world of music, literature, and history that took place during the same time frame.

SOC 110 Introduction to Sociology (3) M. Wuori Class Number 2764 An introductory examination of social behavior and human groups through an analysis of the diversity in culture, human interactions, social structure, social differentiation, social change, and social process. Pre-req. None.

SOC 355 Drugs and Sociology (3) L. Smith Class Number 18925 A study of drug use in modern society. Topics include social definitions, identification, causes, controls, and consequences of both legal and illegal drug use and problems. Pre-req. SOC 110.

SPAN 101 First Year Spanish I (4) C. Rygg Class Number 2649 Fundamentals of Spanish and development of the basic language skills of listening, speaking, reading, and writing, with an emphasis on oral proficiency. Culture and language structures are also important components of the course. Pre-req. None

SPAN 102 First Year Spanish II (4) C. Rygg Class Number 2650 Continuation of SPAN 101. Pre-req. SPAN 101

SPAN 201 Second Year Spanish I (4) C. Rygg Class Number 12328 Continued practice and review of the fundamentals of listening, speaking, reading, and writing. Classroom emphasis on oral skills, as well as increased outside readings of Spanish texts. Pre-req. SPAN 102 or instructor approval. On campus, on demand.

SPAN 202 Second Year Spanish II (4) C. Rygg Class Number 2900 Continuation of SPAN 201. Pre-req. SPAN 201

UNIV 100 SEMINAR ON SUCCESS (1) S. Moe Class Number 2883 This course is required of all first time freshmen at Mayville State University and is designed to help students become integrated into the college and community environment. A variety of topics will be covered that can lead to greater self-awareness and increase the students' level of academic and personal success, enjoyment, and persistence.

Business and CIS (online)

ACCT 201 Elements of Accounting II (3)

D. Olson Class Number 2794 This course is a continuation of Elements of Accounting I and focuses on in-depth coverage of financial statements, particularly as they apply to manufacturing concerns. Managerial accounting topics comprise a significant component of this course. Pre-req. Completion of ACCT 200 with a "C" grade or higher and CIS 114, or equivalent knowledge of Excel.

ACCT 300 Intermediate Accounting I (4)

G. Levitt Class Number 12343 [W 5:00-6:40pm](#) **Required weekly class meeting.** A study of current accounting theory and practical applications of generally accepted accounting principles with emphasis on the theoretical framework of accounting, the basic financial statements, the accounting process, current assets, and long-lived assets. Pre-req. ACCT 201 and CIS 114, or equivalent knowledge of Excel.

BADM 301 Principles of Marketing (3) D. Gutschmidt Class Number 2904 This course provides an introduction of marketing concepts, terminology, ethics, and an understanding of the role marketing plays in today's society. Students will develop an understanding of the marketing of the marketing mix elements (product/service, distribution, promotion, and pricing) and application of those elements toward the creation and presentation of a marketing plan. Special emphasis is placed on applying marketing theories and methods to solve problems in the contemporary marketing environment. This course provides a foundation for continuing study in Advanced Marketing Management and Consumer Behavior. Pre-req. ENGL 120 or ENGL 125, or consent of instructor.

BADM 302 Principles of Management (3)

R. Johnston Class Number 2869 This introductory course studies the managerial functions that are essential for reaching organizational goals and objectives. Critical components of this course include demonstrating effective communication skills during a series of manager interviews and creating a personal philosophy of management by the student. Special emphasis is placed on applying management theories and/or practices to solve problems in the contemporary business environment. The ultimate purpose of this course is not only to understand the role of a manager but to also get students to "think like a manager." Pre-req. ENGL 120 or ENGL 125, or consent of instructor.

BUSN 307 Professional Selling (3) R.

Tangsrud Class Number 12344 This course provides a study of the professional selling process including prospecting, qualifying, need-discovery and development, relationship-building, presentations, handling objections, closing, and post-sale service. The course will employ a variety of learning methods to provide students opportunity to develop in professionalism and knowledge of business and selling. Pre-req. CIS 112, or equivalent knowledge of MS Word, and BADM 301.

BUSN 318 Advertising and Promotion Management (3) D. Gutschmidt Class Number

2798 This course provides a study of advertising and other promotional tools in the context of Integrated Marketing Communication (IMC). Grounded with a fundamental focus on advertising and other traditional promotion elements, students will gain exposure to a growing variety of additional communication channels and tools, including internet-based outlets (such as social media venues), upon which marketers increasingly depend to convey unified brand-building information. Pre-req. CIS 112, or equivalent knowledge of MS Word, and BADM 301.

BUSN 340 Project Management (3) R.

Nelson Class Number 2802 This course introduces the concepts, processes and knowledge areas of project management as a means of complementing and integrating with other management disciplines. Course objectives are that students will develop an understanding of concepts, processes and knowledge areas critical to successful project completion, along with the development of their own project plan. Students will also identify and recognize the factors that cause projects to exceed budget, time limitations, and generally fail to meet stakeholder expectations. Pre-req. BADM 302.

BUSN 425 Research and Reading in the Business Content Area (3) Staff Class Number

2865 This course is designed to provide the student with an opportunity to research and read in the business content area at a critical level of analyzing, evaluation, and creating. The student will choose the business discipline to research and read for the entire semester. The student must have already developed an introductory understanding and applying of the chosen discipline through formal course work. The student will also be expected to think and write at high level of professionalism. Pre-req. Introductory course (s) of the discipline and CIS 112, CIS 114, CIS 116, and CIS 118.

BUSN 430 Professional Leadership (3) R.

Johnston Class Number 2864 This course is designed to provide the student with understanding and experiences in multiple frameworks of leadership - interest, awareness, exploration, demonstration. The instruction will focus on understanding what leadership is all about and the theory that surrounds position, personal, transactional, transformational, and situational leadership. In addition, other aspects of leadership and leadership theory will be studied. The student will also identify leaders within a local community and use spontaneous leadership opportunities to apply the knowledge gained while enhancing his/her leadership potential. Pre-req. Junior standing.

BUSN 455 Business Policies (3) M. Slean

Class Number 2804 This is a capstone course that utilizes a simulation to provide experience in decision making based on a synthesis of prior coursework and life experience in a variety of business areas. Strong emphasis is placed on critical thinking, written and oral communication, and team-based problem solving skills. Pre-req. BUSN 323. Recommended pre-req. Senior standing. This course fulfills LEAP requirements and must be completed through Mayville State University.

BUSN 482S Business Comprehensive

(1) R. Tangsrud Class Number 19049 A capstone project for students completing the B.A.S. degree with a major in Business Administration. The project is to be initiated during the first semester of the senior year. The student will work with a faculty member to develop the project, which will culminate in a senior paper and multimedia presentation open to all interested persons. S/U grading. This course fulfills LEAP requirements and must be completed through Mayville State University.

CIS 112 Introduction to Word Processing

(1) Staff Class Number 2695 A hands-on course in the use of basic word processing software. Student will demonstrate a required level of proficiency in the following skill sets: managing files; creating and editing text, paragraphs, and documents; and creating tables, pictures, and charts. Pre-req. Experience with input devices, Windows environment, and file management. Class dates: 11/3 - 12/11.

CIS 118 Introduction to Presentation Graphics

(1) Staff Class Number 2719 5-Week Session. A hands-on course in the use of basic presentation graphics software. Student will demonstrate a required level of proficiency in the following skill sets: creating a presentation, modifying a presentation, working with text, working with visual elements, customizing a presentation, creating output, delivering a presentation, and managing files. Pre-req. Experience with input devices, Windows environment, and file management. Class Dates: 9/29-11/02.

Internship and Service Learning Credit is available. Please contact your advisor.

Early Childhood (online)

EC 310 Strategies in Early Elementary

(3) K. Keating Class Number 12299 This course includes planning for instruction, learning styles, cooperative learning, and classroom management. Development of a reflective teaching lesson that incorporates Developmentally Appropriate Practice is essential. The focus of this course includes an extended STEM teaching experience, working with preschool to third grade students. The STEM teaching experience will allow students to implement teaching strategies learned in this course. Pre-req. Admission to Teacher Education and EC 315. Co-req. EC 311, EC316, SCNC 320. Only available to Cohort students in B.S.Ed. Early Childhood Education.

EC 313 Language and Literacy in ECE

(3) C. Enger Class Number 2779 A continuation of EC 333, this course explores Language Arts in Pre-K classrooms. The focus will be on literacy, which includes reading, writing, listening and speaking. Students will develop materials and activities that are developmentally appropriate and based on knowledge of individual children. Second-language development is discussed in regard to preserving a child's home language in order to set a firm foundation for the learning of a second language and the overall enhancement of a child's language and literacy skills. Pre-req. EC 333.

EC 320 Infants and Toddlers

(3) C. Enger Class Number 2718 Cross-listed with EDUC 320. This course is designed for students in the Early Childhood Program. Topics include the care of infants and toddlers in group settings, current issues and trends in the profession, and working with parents. The beliefs and values of other cultures as they relate to infant/toddler care are also explored. Students will learn about play, the stages of cognitive, social, affective and physical development of very young children and will observe infants and toddlers, ages 0-30 months in group settings. Students will learn to identify family, cultural and community influences on child development. Pre-req. None.

EC 322 Administration and Leadership ECE

(3) K. Odden Class Number 2929 This course focuses on the development and administration of Early Childhood programs, based on QUALITY childcare research and child development theories. Students will become familiar with the management aspects of childcare programs. Such topics as: health and safety regulations, finance, working with parents and the community, and licensing requirements will be considered. Students will also focus on leadership and building their skills in educational leadership. Pre-req. EC 210, EC 211.

EC 338 Home, School, and Community Relations

(3) K. Odden Class Number 2909 Cross-listed with EDUC 338. Students will learn how to establish and maintain positive collaborative relationships with families, how to apply family system theories, and how to communicate effectively not only with parents but also with other professionals and agencies that support children's development. Students will learn how to provide families with information regarding a range of family-oriented services that are designed to help families' identified needs. Students will learn to affirm and respect the diversity of individual families. Pre-req. EC 210 or EDUC 250.

EC 342 Routines and Guidance in Infant and Toddler Programs

(3) C. Enger Class Number 12300 This course will explore the influence of the physical setting, schedule, routines, and transitions on infant and toddler development. Students will learn how to use these experiences to promote children's development and learning. The course will also address the unique guidance techniques needed when caring for very young children. Pre-req. EC 210, EC 211.

EC 375 Supervised Tutorial Experience

(3) C. Enger Class Number 12302 This course will give the student a supervised tutorial or apprenticeship-type experience in an approved early childhood (community or university) setting. Students will have the opportunity to develop and expand skills in their chosen specialty areas. Consideration for placement will include the specialty area, availability of sites and supervisors, and individual student interest and experience. This course is to be taken at the conclusion of the specialization courses. The pre-reqs for each specialization are as follows: Administration-EC 322; for After School-EC 333; for Infant/Toddler-EC 320; for Special Needs-EC 337.

EC 398 Child Develop Internship

(6) K. Odden Class Number 12466 The purpose of this course is to relate what is learned in the early childhood classes to actual teaching practices. This six credit course is intended for students who have not had an internship in an Associate of Arts program. Students will teach both formal and informal (play) activities under supervision with children ages 0-5. The setting for this internship will be different from the setting for EC 357, so that students get a variety of experiences. They will need 300 hours minimum direct contact with children. Students will demonstrate their respect and acceptance of their children's families and their social and cultural backgrounds. This experience occurs at the conclusion of the major and specialization course work. Pre-req. or co-req. EC 412, 418.

EC 398A BA Internship

(3) K. Odden Class Number 3001 This course is intended for students in the Bachelor of Arts Early Childhood program who already have an Associate of Arts with an internship. Students will teach both formal and informal (play) activities with children ages 0-5, under supervision, in a setting that is different from the setting where they completed their AA degrees and different from their EC 375 setting. They will need a minimum of 150 hours direct contact with children. Students will demonstrate their respect and acceptance of their children's families and their social and cultural backgrounds. This experience occurs at the conclusion of the major and specialization course work. Pre-req. or Co-req. EC 412 and EC 418.

EC 418 Technology, Math, and Science in ECE

(3) K. Keating Class Number 2748 The purpose of this course is to give students the opportunity to develop creative ways to involve children with math, science and technology. Practical advice for infusing math, science and technology as an integrated curriculum will be addressed and discussed. In addition, how to make the most of available technologies to spark children's learning and imagination while integrating the natural pairing of math, science, and technology will be explored. Pre-req. EC 333.

EC 495 Service Learning in Early Childhood Education

(2) C. Enger Class Number 2746 The purpose of this course is to give the students an early childhood educational experience in which they will participate in an out-of-class community service project. This course fulfills LEAP requirements and must be completed through Mayville State. This project will challenge them to demonstrate social and personal responsibility as they confront contemporary issues and become actively involved with diverse communities. Consideration for placement will include: specialty area, availability of sites, and student interest and experience.



Education/LMIS (online)

EDUC 250 Introduction to Education (2)

B. Hagen Class Number 2711 This course provides students with historical, philosophical, social, and psychological foundations of education. Study of the structure and roles of the local, state, and federal government within the American educational system is a focus of the course along with student-led research on global educational systems, diversity and multi-culturalism in education, and current trends in curriculum and instruction. Students will be introduced to the professionalism of teaching. Pre-req. Completion of ENGL 110, ENGL 120 with a grade of "C" or higher. Co-req. EDUC 298, EDUC 272.

EDUC 272 Educational Technology (1)

S. Sletten Class Number 2681 The purpose of this course is to develop background knowledge and training for teacher education candidates in the use of educational technologies. The course will focus on instructional methods using technologies to support student learning and achievement. Teacher candidates will learn to use technology as a tool for teaching to support student engagement and motivation. Teacher candidates will demonstrate developing proficiencies in the use of educational technologies to create interactive teaching and learning opportunities. This course uses the National Educational Technology Standards and INTASC principles to guide learning experiences. Co-req. EDUC 250 and EDUC 298.

EDUC 276 Praxis Core Academic Test Prep (1)

K. Judisch Class Number 16511 This course is designed to support students in earning scores that meet or exceed the North Dakota State Requirements for the Praxis Core Academic Skills for Educators test in reading, mathematics, and writing. Focused study on core content areas of the exams enable students to review content while learning to use proven test-taking strategies. Instruction and guidance with specific formats for writing provide support for students in preparing for the essay component of the exam. Practice exams allow students to apply course content. Differentiated instruction is provided to meet individual study needs in this arranged course. Course may be repeated for Praxis exam preparation or focused study post exam. S/U grading.

EDUC 298 Pre-Professional Field Experience and Skills Development (1)

B. Hagen Class Number 2712 Students taking this course will complete a pre-professional field experience to gain practical experience while observing teaching practices in the classroom setting and completing activities with students or activities that contribute to the daily operations of the classroom as assigned by the cooperating teacher. Prospective teacher candidates will identify the instructional and logistical responsibilities of teachers within a local K-12 education system during the field experience. Students will receive support in preparing and registering for the Praxis Core Academic Skills for Educators tests. Pre-req. Completion of ENGL 110, ENGL 120 with a grade of "C" or higher. Co-req. EDUC 250, EDUC 272.

EDUC 351 Remedial Reading Practicum (1)

Staff Class Number 2913 Cross-listed with SPED 351. This course requires students to apply diagnostic and remedial reading teaching strategies in a field-based experience. Weekly student-faculty interactions prepare the students for field experience and then provide support for intervention practices while students are teaching in their practicum experience. Students will complete a case study analysis of their teaching experience. This course is required for the North Dakota Reading Credential. Pre-req. EDUC 350.

EDUC 436 Kindergarten Methods (2)

A. Dulski-Bucholz Class Number 2781 This course will emphasize developmentally appropriate activities for kindergarten children. This emphasis includes the valuable role of play in a child's development. Students will design and assess teacher-made materials and will demonstrate effective teaching techniques in various curriculum areas, including science, mathematics, arts, music and movement, literacy, and social studies. Students will develop and implement both teacher-directed lesson plans and child-directed activities for kindergarteners. Students will learn how to plan for diversity in their classrooms, including culture, abilities, and family backgrounds. Pre-req. EC 210, EC 211.

LMIS 350 Young Adult Literature and Media (3)

A. Madler Class Number 2720 Cross-listed with ENGL 350. A survey of young adult literature and media for middle school, secondary and public libraries. Covers classic and contemporary works, with special attention to multicultural literature of diverse populations and emerging communication techniques.

LMIS 445 Standards from Effective Libraries (3)

K. Kornkven Class Number 14759 Study of state and national curricular standards and their application in an effective school library program. Students will use the standards to design a library program, produce lesson plans, and foster collaboration with teachers to promote information literacy.

SPED 344 Augmented And Alternative Communication (3)

T. Johnson Class Number 12304 This course is designed to increase knowledge of the use of Augmented Communication Systems and alternative communication to enable children who are severely communicatively impaired (e.g., neurological; pervasive developmental disorders; sensory impairments) with a way to communicate. The emphasis will be on various types of ACS. Alternative systems (Bliss Symbol Board; Cued Speech), appropriate intervention strategies, procedures and guidelines for implementation.

SPED 351 Remedial Reading Practicum (1-2)

Staff Class Number 12308 Cross-listed with EDUC 351. This course requires students to apply diagnostic and remedial reading teaching strategies in a field-based experience. Weekly student-faculty interactions prepare the students for field experience and then provide support for intervention practices while students are teaching in their practicum experience. Students will complete a case study analysis of their teaching experience. This course is required for the North Dakota Reading Credential. Pre-req. SPED 350.

SPED 382 Intellectual Disabilities (3)

R. Bjorg Class Number 2995 This course is designed to focus on the characteristics of and researched strategies for teaching children, youth and young adults with intellectual disabilities (also known as developmental or cognitive disabilities). Areas of study include terminology and etiological factors, legal parameters, assessment techniques, influence of cultural variables, current issues, and effective methods and materials of instruction. Pre-req. SPED 389. Co-req: SPED 383.

SPED 383 Intellectual Disabilities Practicum (2)

R. Bjorg Class Number 2987 This clinical course is designed for students who are earning a degree in special education and compliment coursework on individuals with intellectual disabilities. The course is a 30-hour field experience in a regional school or outside agency that serves individuals with intellectual disabilities. Students will apply concepts and methods in a special education setting from the accompanying methods course. The student performs other duties as delegated. Pre-req. SPED 389. Co-req. SPED 382.

SPED 395 Transition (2) Staff Class Number 18920 In this course students will research practices and problem areas in special education specifically related to transition services for students with disabilities occurring from adolescence through early adulthood. This course is designed to prepare candidates in secondary special education to address issues associated with transitioning students from their school to postsecondary choices. This includes transition services, assessments, goal-setting, national and state laws governing the transition process, transition assessments, instructional strategies for transition, school and community-based resources, transition to employment or vocational training, postsecondary education, sexuality, living in the community and life-long disability. Pre-req. SPED 389.



Graduate Level Courses Education (online)

EDUC 599 Special Topics: STEM Teaching Strategies (1-4) C. Enger and S.

Sletten Class Number 2782 This course is designed to provide P-12 teachers with a fundamental knowledge of Science, Technology, Engineering & Mathematics (STEM) principles. The engineering design process and how teachers may utilize it in their classrooms will be presented. Teaching techniques included will focus on technology integration, trans-disciplinary instruction, and real-world problem solving..

Nursing (online)

NURS 310 Nursing Informatics and Health Care Technologies (2) Staff Class

Number 2977 Introduction to nursing informatics as a means to improve information management in health care. Consideration of health care technologies and ethical and financial criteria in relation to the quality of their outcomes. Co-req. NURS 350. Lab fee \$25 per credit. Class dates: 9/29 - 11/02

NURS 350 Baccalaureate Role Development: Provider of Care, Manager of Care and Member of a Profession (3) C.

Christoffers Class Number 2971 Consideration of the nursing metaparadigm (client/patient, nurse/nursing, health/illness, environment/system) from different nursing theoretical perspectives in order to develop as care provider and manager of care. Special emphasis on the nature of a profession and professional values. Co-req. NURS 310. Lab fee \$25 per credit. Class date: 8/24 - 9/28.

NURS 442 Population-Focused and Community-Based Nursing Care II (2) T.

Such Class Number 12340 Application of theories and principles of population-focused in a community setting. Assigned clinical projects will be completed under the direction of the faculty. Requires 40 hours in a community setting supervised by a qualified nursing preceptor. Hours can be completed within the five-week block assigned for 442. Pre-req. NURS 441. Lab fee \$25 per credit. Class dates: 9/29 - 11/02.

NURS 450 Issues in the Health Care System: Focus on Rural Health (3) K.

Matthys Class Number 2972 Consideration of the current and emerging forces that will affect the quality of health care delivered to the population, particularly those residing in rural settings. Issues related to health-care relevant policy, finance, and regulation will be included. Pre-req. or Co-req. NURS 310, NURS 350. Lab fee \$25 per credit. Class dates: 11/3 - 12/11.

NURS 450 Issues in the Health Care System: Focus on Rural Health (3) K.

Matthys Class Number 12342 Consideration of the current and emerging forces that will affect the quality of health care delivered to the population, particularly those residing in rural settings. Issues related to health-care relevant policy, finance, and regulation will be included. Pre-req. or Co-req. NURS 310, NURS 350. Lab fee \$25 per credit. Class dates: 11/3 - 12/11.

NURS 492 Experimental Courses (4) K.

Matthys Class Number 18924 Experimental Courses. Topic: Pop-focused/Comm Based Care I. Pre-req. NURS 310, NURS 350. Lab Fee \$25 per credit. Class dates: 8/25 - 9/28.

NURS 492 Experimental Courses (3) C.

Christoffers Class Number 18927 Experimental Courses. Topic: Ethical Dilemmas in healthcare. Pre-req. NURS 310, NURS 350. Lab fee \$25 per credit. Class dates: 9/29 - 11/2.

NURS 492 Experimental Courses (3) C.

Christoffers Class Number 18928 Experimental Courses. Topic: Ethical Dilemmas in healthcare. Pre-req. NURS 310, NURS 350. Lab fee \$25 per credit. Class dates: 9/29 - 11/2.



HPER (Health, Physical Education, and Recreation), Math, & Science (online)

HPER 100 Concepts of Fitness and Wellness

(2) D. Moe Class Number 2643 A course designed to introduce the concepts of overall wellness to students of all ages. The course will be focused mainly on the different aspects of physical fitness and the interrelationship with the other facets of wellness. Students will have the opportunity to self-evaluate their fitness, design a program of fitness with specific guidelines, and try different methods of developing and improving their health. One-and-one-half-hours of lecture and one hour of laboratory per week. Pre-req. None.

HPER 217 Personal and Community Health

(2) S. Graziani Class number 2768 Study of personal health over the life span to include emotional and mental health, the effects of substance abuse on emotional, physical, and social health, the physical and emotional aspects of human sexuality, and study of community and environmental health. Pre-req. None.

HPER 222 Nutrition

(3) A. Vandeven Class Number 2752 Study the basic principles of nutrition and current nutritional facts. Examination will also include meeting nutritional needs in society and throughout the lifecycle. Pre-req. None.

HPER 315 Movement Education in Early Childhood

(2) A. Nelson Class Number 2627 This course is designed for the early childhood educator (birth-8 years) and HPER majors and minors. Students will explore the importance of developmentally appropriate movement education for young children. Developing and implementing a movement education curriculum is at the core of this course. Areas to be covered include child development as it relates to movement education, planning appropriate games and activities for children at varying levels of development, and practical application of a movement curriculum in an early childhood setting. Pre-req. EC 210 and EC 211 or EDUC 210 and EDUC 211 for education majors. No Pre-req. for HPER majors/minors.

HPER 360 Sport and Exercise Psychology

(2) L. Johnson Class Number 2754 Examination of psychological constructs influencing the competitive sport process, motor performance, and exercise behavior, as well as the influence of sport and exercise on psychological and motor factors.

HPER 443 Adapted Physical Education Practicum K-6

(1) D. Pena Class Number 12297 Field experience will consist of working with individuals with disabilities in Pre-K-6. Students will complete 40 hours of practicum experience. Pre-req. None.

HPER 444 Adapted Physical Education Practicum 7-12

(1) D. Pena Class Number 12298 Field experience will consist of working with individuals with disabilities in grades 7-12. Students will complete 40 hours of practicum experience. Pre-req. None.

MATH 103 College Algebra

(3) M. Herman Class Number 2856 Relations and functions, equations and inequalities, complex numbers; polynomial, rational, exponential and logarithmic functions, systems of equations, matrices and determinants, sequences and summation. Pre-req. Minimum 21 ACT Math score, ASC 093 or equivalent with a grade of "C" or higher. Essential Studies.

MATH 105 Trigonometry

(2) D. Johnson Class Number 2785 Angle measure, trigonometric and inverse trigonometric functions, trigonometric identities and equations, polar coordinates, applications. Pre-req. MATH 103 or consent of the instructor. Essential Studies.

MATH 277 Mathematics for Elementary Teachers

(3) M. Townsend Class Number 2744 A mathematics content course for prospective elementary school teachers. Topics include problem solving, numeration systems, real numbers, number theory, geometry, probability, statistics, and algebra. Math manipulatives are used in the course. Pre-req. MATH 103 or equivalent.

MATH 307 Math Strategies In The Elementary And Middle School Classroom

(3) M. Townsend Class Number 16654 In this course, students will learn and practice a variety of instructional methods pertaining to the teaching of mathematics. On campus offerings will include observation of elementary students. Students will write lessons plans incorporating math hands-on materials enabling their future students to be interactive with math. The course covers both National and State Standards for Mathematics teaching and content. Diversity topics of the elementary/middle school classroom will be addressed. Pre-req. MATH 277 or equivalent or instructor consent. Co-req. EDUC 301, EDUC 318, MUSC 323, EDUC 324, SCNC 321.

MATH 323 Probability And Statistics

(3) Staff Class Number 16655 A course beginning with the study of probability and continuing with the mathematical theory of statistics from the set theoretic point of view. Pre-req. MATH 103 or equivalent.

MATH 412 Differential Equations

(3) M. Townsend Class Number 18006 A study of ordinary differential equations with applications. Pre-req. MATH 265.

MATH 435 Theory of Numbers

(3) M. Townsend Class Number 12338 This course covers some of the widely known theorems, conjectures, unsolved problems, and proofs of number theory. Students will use the internet to research real life applications of Number Theory and summarize their research in at least 3 short papers. Calculators will be used for computations. Pre-req. MATH 165.

MATH 480 Mathematics of Comprehensive

(1) F. Strand Class Number 2953 A comprehensive review and examination covering the content of the courses required for the mathematics education major and the mathematics major. Students will read comprehensive math review materials, identify additional materials, and write a paper summarizing all materials. By studying all the materials and completing the exam, students will demonstrate their use of critical thinking, mastery of basic math principles, and computational skills. The researching and writing of a second paper will show how mathematical ideas have been discovered by diverse cultures and impacted historical events from early to present times. This course fulfills LEAP requirements and must be completed through Mayville State University

BIOL 150 General Biology I

(3) S. Sletten Class Number 2770 Selected principles of biology with emphasis on processes, to include cell structure and chemistry, cellular respiration, photosynthesis, homeostasis, genetics, and protein synthesis. Three hours of lecture per week. Pre-req. None. Co-req. BIOL 150L. Essential Studies.

BIOL 150L General Biology I Lab

(1) S. Sletten Class Number 2919 Laboratory exercises designed to explore proper lab technique, cell structure and chemistry, cellular respiration, photosynthesis, homeostasis, genetics, and protein synthesis. Two hours of lab per week. Pre-req. None. Co-req. BIOL 150. Essential Studies.

BIOL 220 Anatomy & Physiology I

(3) J. Mehus Class Number 2950 Three lecture hours per week. The study of anatomy and physiology of the human body will be studied as an integrated topic. This is the first course of a two course sequence. Topics covered in this course will include organization from atomic structure to organ level structure, the integumentary system, skeletal, muscular, respiratory and cardiac systems. Pre-req. None. BIOL 111 or BIOL 150 or equivalent and CHEM 121 are highly recommended. Co-req. BIOL 220L. Essential Studies.

BIOL 220L Anatomy & Physiology I Lab

(1) J. Mehus Class Number 2951 Two laboratory hours per week. Laboratory topics to be covered are designed to complement the materials studied in BIOL220. Topics include activities related to cellular structure, micro- and macroscopic observations and interpretations of cellular, tissue, integument, skeletal, muscular, cardiac system structures and tissues, and dissection of animal specimens. Activities related to the study of physiology are also included. Co-req. BIOL 220. Essential Studies.

BIOL 221 Anatomy & Physiology II

(3) J. Mehus Class Number 2952 Three lecture hours per week. The study of anatomy and physiology of the human body will be studied as an integrated topic. This is the second course of a two course sequence. Topics which will be covered include the nervous, endocrine, digestive/metabolism, urinary, and reproductive systems. Elements of development and growth, and of human genetics will also be considered. Pre-req. None. BIOL 111 or BIOL 150 or equivalent, BIOL 220/220L, and CHEM 121 are highly recommended. Essential Studies.

BIOL 221L Anatomy & Physiology II Lab

(1) J. Mehus Class Number 2851 Two laboratory hours per week. Laboratory topics to be covered are designed to complement the materials studied in BIOL221. Topics include activities related to the nervous, endocrine, digestive, urinary, and reproductive systems. Genetics and developmental topics will be reviewed. Microscopic specimens will be examined as appropriate. Animal specimens will be dissected and activities related to the study of human physiology are also included. Co-req. BIOL 221. Essential Studies.

Physics (online)

PHYS 211 College Physics I (3) T.

Gonnella Class Number 2871 Three hours of lecture. An algebra-based physics course designed to provide a general, conceptual understanding of the principles of physics related to motion, energy, properties of matter, and thermodynamics. Students should have already completed MATH 103 and MATH 105 before enrolling in this course. Students should co-enroll in PHYS 211L.

PHYS 211L College Physics I Lab (1) T.

Gonnella Class Number 2999 This course consists of two hours of laboratory per week and the assignments will be applicable to lecture. The students will collect data using interfaced probe-ware, analyze data using spreadsheet software, and investigate more complex concepts in physics by using simulation software. Students should have already completed CIS 114 before enrolling in this course. Students should co-enroll in PHYS 211. Class dates: 8/24 - 10/18.

PHYS 211L College Physics I Lab (1) T.

Gonnella Class Number 16651 This course consists of two hours of laboratory per week and the assignments will be applicable to lecture. The students will collect data using interfaced probe-ware, analyze data using spreadsheet software, and investigate more complex concepts in physics by using simulation software. Students should have already completed CIS 114 before enrolling in this course. Students should co-enroll in PHYS 211. Class dates: 10/19 - 12/13.

PHYS 212 College Physics I I (3) T.

Gonnella Class Number 16652 Three hours of lecture. An algebra-based physics course designed to provide a general, conceptual understanding of the principles of physics related to thermodynamics, waves, sound, electricity, magnetism, light, and optics. Students should have already completed PHYS 211 before enrolling in this course. Students should co-enroll in PHYS 212L.

PHYS 251 University Physics I (4) T.

Gonnella Class Number 2859 Four hours of lecture. A calculus based physics course designed to

PHYS 251L University Physics I Lab (1)

T. Gonnella Class Number 2958 This course consists of two hours of laboratory per week and the assignments will be applicable to lecture. Students should have already completed CIS 114 before enrolling in this course. Students should co-enroll in PHYS 251. Class dates: 8/24 - 10/18.

PHYS 251L University Physics I Lab (1)

T. Gonnella Class Number 2959 This course consists of two hours of laboratory per week and the assignments will be applicable to lecture. Students should have already completed CIS 114 before enrolling in this course. Students should co-enroll in PHYS 251. Class dates: 10/19 - 12/13.

PHYS 252 University Physics II (4) T.

Gonnella Class Number 16653 Four hours of lecture. A calculus-based physics course designed to provide Science and Engineering majors with a deeper understanding of the principles of physics related to thermodynamics, waves, sound, electricity, magnetism, light, and optics. Students should have already completed MATH 165 before enrolling in



Psychology (online)

PSYC 111 Introduction to Psychology

(3) C. Davis Class Number 2723 This is an introductory survey of the basic approaches and concepts used to explore the diversity of human experience, development, and behavior, including important research in the area and application of everyday life. Pre-req. None.

PSYC 280 Group Dynamics (3) R. Ben-

nett Class Number 2966 This is a course designed to improve the student's understanding of the nature of group behavior and the techniques of group leadership in a variety of groups including diverse as well as homogeneous groups. The course contains units on principles of group dynamics, nature of leadership, discussion groups, committee procedures, formal meetings, and devices for stimulating group participation. Pre-req. PSYC 111.

PSYC 330 Behavior Modification and Management (3) R. Bennett Class Number

2815 Cross-listed with SPED 330. Presents and discusses theory, conceptual approaches, and practice in the application of operant and classical conditioning procedures to children, youth and adults in applied settings and how to apply Behavior Modification & Management to various forms of behavioral, psychological, and social-emotional development. Students will learn principles, procedures and practical how-to skills such as observing and recording behavior; recognizing instances of reinforcement, extinction and punishment and their likely long-term effects; and design, implement and evaluate behavioral

Students enrolling collaboratively from UND, NDSCS, or other NDUS institutions should contact the collaborative coordinator on their home campus to enroll.

IVN Remote (Interactive Video Network)

ACCT 315 Business in the Legal Environment (3) IVN— MWF 8:00-8:50am T. Moe Class Number 2708. The field of business law is introduced with emphasis on legal principles involved in contracts, agency, sales, warranties, and product liability. An overview of the American court system is also included. Pre-req. None. **Course delivered to IVN sites: LRSC, CCCC and WSC**

ACCT 400 Individual Income Tax (3) IVN— MWF 12:00-12:50pm D. Olson Class Number 2709. A study of federal income tax laws applicable to individuals and small business. Pre-req. Junior standing. **Course delivered to IVN sites: LRSC, CCCC and WSC.**

BUSN 310 Fundamentals of Real Estate and Insurance (3) IVN— TTH 12:00-1:15pm T. Moe Class Number 2710 General introduction to real estate and insurance as a business and a profession including real property concepts, and liability, homeowner's, and personal automobile insurance concepts. Designed to prepare students for the real estate license exam, the insurance license exam, and for continuing professional education. **Course delivered to IVN sites: LRSC, CCCC and WSC.**

EDUC 301 Strategies in the Elementary School (3) IVN— T 5:00– 7:50pm J. Schuler Class Number 2714 This course is required of all elementary majors. This course includes planning for instruction, learning styles, cooperative learning and classroom management. Development of a reflective teaching lesson is also included. Elementary earth science is the focus of this course and involves an extended science teaching experience in the Mayville nature area (during F semester only) as well as developing an earth science teaching unit that is taught to fourth grade students. Lesson planning will be done using the Live Text format. Pre-req. Admission to Teacher Education. Co-req. EDUC 318, EDUC 324, MATH 307, MUSC 323, SCNC 321. **Course delivered to IVN sites: LRSC, NDSCS and WSC.**

EDUC 318 Reading in the Elementary School (3) IVN— TH 5:00– 7:50pm J. Schuler Class Number 2713 An introductory course in the teaching of developmental reading at the elementary level. The course includes directed study and reflective research in reading instruction theory and a field-based experience. A balanced approach to literacy is used and includes a variety of instructional strategies with a focus on phonemic awareness, phonics, fluency, vocabulary, and comprehension. These five areas of reading instruction provide the foundation for teaching reading with students will apply in actual settings. Students will use Live Text format for creating lesson plans and complete online research for assignments. Pre-req. Admission to Teacher Education. Co-req. EDUC 301, EDUC 324, MATH 307, MUSC 323, SCNC 321. **Course delivered to IVN sites: LRSC, NDSCS and WSC.**

SCNC 320 Science for Elementary Teachers I (3) IVN— M 5:00 –7:30pm J. Sieg Class Number 2660 This course is designed as an activity based course intended to introduce strategies and methods for elementary science instruction in grades K-8. The content basis for this course is physical science. Some content in addition to methodology will be an added component of the course. Pre-req. SCNC 102 and SCNC 102L. **Course delivered to IVN sites: LRSC, NDSCS and WSC.**

CHECK OUT:

www.mayvillestate.edu/msu-online

Find online student resources, updates on class offerings, and more!

Or call 1-800-437-4104 x34667.

Academic Calendar

2015-2016

August 24 Orientation/Registration
August 24 Classes begin at 4:00 p.m. *
August 25 First full day of classes
September 2 Last day to register or add a class
September 2 Last day to drop a class without a record
September 7 Labor Day - no classes
September 9 Final bill payment
September 11 Application for graduation due for spring and summer
 \$25 late fee beginning Sept. 13)
September 21 Enrollment census date
November 11 Veterans Day - no classes
November 13 Last day to withdraw from term or drop with record
November 26-27 Thanksgiving - no classes
November 30 Classes resume
December 14-18 Last week of classes/Finals Week
December 22 Grades due at 12:00 noon
January 11 Orientation/Registration
January 11 Classes begin at 4:00 p.m. *
January 12 First full day of classes
January 18 Martin Luther King, Jr. Day - no classes
January 21 Last day to register or add a class
January 21 Last day to drop a class without a record
January 27 Final bill payment deadline
February 7 Application for graduation due for summer and fall (\$25
 late fee beginning Feb. 7)
February 8 Enrollment census date
February 15 Presidents Day - no classes
March 14-18 Spring Break
March 21 Classes resume
March 25-28 Easter Break - no classes
March 29 Classes resume
April 8 Last day to withdraw from term or drop with record
May 9-3 Last week of classes/Finals Week
May 14 Commencement
May 17 Grades due at noon
May 23 Traditional 6-Week Session begins

*For drop dates that fall on a Saturday, an email to Records@mayvillestate.edu on or before that date will be accepted.

Office hours are Monday through Friday from 8:00 am. to 4:30 p.m.

Click here to access [Campus Connection](#) for internet access to class registration, class schedules, grades, fee statements, and financial aid award statement.

Student Information

Tuition and Fees

Tuition for all online and distance courses is charged per credit.
Subject to change without notice.

* Books and instructional materials are NOT included in the prices above.

Online Courses and Courses at distance sites

\$275 per credit *

*Books, instructional materials, and laptop fee are NOT included in the price above. Books and instructional materials are available at www.mayvillestatebookstore.com.

Financial Aid

Students enrolled in six (6) or more credits may be eligible for Student Financial Aid. In order to receive consideration, each student must have on file a completed **2015-2016 Free Application for Federal Student Aid (FAFSA)**.

These forms are available at www.fafsa.ed.gov and www.mayvillestate.edu/prospective-students/paying-school/financial-aid/documents/forms/.

Early application is recommended.

In some instances a student enrolled in less than 6 credits may be eligible to receive Federal Pell Grant funding but is not eligible for any other federal funding.



Academic Information

High School Sophomores, Juniors and Seniors

High school students classified as sophomores and juniors may enroll as special students or earn dual credit. To qualify, the student must have a 3.0 GPA and be recommended by his/her high school principal or superintendent.

Information regarding dual credit may be obtained from your high school principal.

Kindergarten Endorsement

Kindergarten endorsement is available to licensed North Dakota elementary teachers, by completing the following courses:

- EC 210 - Introduction to ECE (3)
- EC 211 - Observation, Assessment and Interpretation Techniques (3)
- EC 313 - Language/Literacy in ECE (3)
- EC 337 - Special Needs in ECE (3)
- EDUC 436 - Kindergarten Methods (2)

Current Mayville State students who wish to teach kindergarten must complete the Early Childhood Education minor, EDUC 436 - Kindergarten Methods, and enroll in five (5) S.H. of kindergarten student teaching.

Note: ESPB administrative rules are available on the ESPB Web Site: <http://www.nd.gov/espb/about/rules.html>.

Reading Credential

Students may work for the North Dakota Reading Credential that is required for all remedial reading teachers. The following applicable courses are offered online:

- EDUC 350 - Remedial Reading (3)
- EDUC 351 - Remedial Reading Practicum (2)
(Fall 2015 Online)
- ENGL 426 - Reading in the Content Area (3)

How to apply and register

Visit www.mayvillestate.edu and click on "Apply Now" to complete the online application for admission. A one-time \$35 application fee is required for new students.

Pre-registration will begin on March 31, 2015. Registration for courses will continue until the beginning of each session. Courses require a minimum number of pre-registered students. Any course may be cancelled due to low enrollment. Students will be informed of any cancellation affecting their enrollment before the beginning of the class.

Extended Learning Course Registration

To register for any of the Extended Learning Courses offered (exception listed below), go to Campus Connection. If you have any questions regarding an Extended Learning course, or how to register for the course, please call 1-800-437-4104, ext. 34667.

To register for BIOL 220/220L or BIOL 221/221L (**Anatomy & Physiology**) go to www.mayvillestate.edu and "Msonline", then click on "Schedule and Registration Information".

Course materials and required supplies for Extended Learning Courses can be ordered at www.mayvillestatebookstore.com. If you have any questions, please call 1-800-437-4104, ext. 34823 to reach the MSU Bookstore.

For more information call 1-800-437-4104

Admissions and Extended Learning
Office of Extended Learning, ext. 34667
ExtendedLearning@mayvillestate.edu

Financial Aid
Financial Aid, ext. 34893
Fin_Aid@mayvillestate.edu

Registration
Office of Academic Records, ext. 34774
records@mayvillestate.edu

