

Course Syllabus: NURS 4713: Comprehensive Health Assessment-NURS 4711: Comprehensive Health Assessment Clinical College of Robert D. & Carol Gunn College of Health Sciences & Human Services Spring 2022

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### Course Description

Course Description

- 1. This course focuses on the concepts and principles underlying assessment of the health status of individuals are presented with emphasis on interviewing skills, health histories, and the physical and psychosocial findings. Communication and assessment skills are developed with an indepth coverage of a comprehensive assessment. Health promotion is introduced with application within nursing practice.
- 2. AACN Essentials: For further information regarding the AACN Essentials identified for each course objective, refer to: <u>The Essentials of</u> <u>Baccalaureate Education for Professional Nursing Practice</u>

# Course Objectives

Upon completion of this course, the student will be able to:

- Demonstrate the nurse's role in health promotion, disease prevention, and managing the special needs for diverse population groups, inclusive of various age groups (infants, toddlers, school-age children, adolescents, adults and older adults).
- 2. Describe nursing management for a selected group of health promotion exemplars as it relates to primary, secondary and tertiary prevention.
- 3. Explain the health promotion and needs in special populations (i.e. Geriatric, high-risk pregnancy).
- 4. Integrate health assessment into the nursing process and practice.
- 5. Explain how health assessment varies across the lifespan.

Clinical Objectives

- Demonstrate the nurse's role in health promotion, disease prevention, and managing the special needs for diverse population groups, inclusive of various age groups (infants, toddlers, school-age children, adolescents, adults and older adults) (AACN V, VII, IX).
- 2. Describe nursing management for a select groups of health promotion topics as it relates to primary, secondary, and tertiary prevention (AACN I VIII).
- 3. Discriminate between normal or abnormal findings in assessment date (AACN I).

Textbook & Instructional Materials

Required textbook

American Psychological Association (2010). Publication Manual of the American Psychological Association (6<sup>th</sup> ed.). Washington D.C. Jarvis, C. (2016). *Physical examination and health assessment (7<sup>th</sup> ed.). St. Louis, MO: Elsevier ISBN: 978-1-4557-2810-7*. Student Handbook

Refer to: Student Handbook 2020-2021

Academic Misconduct Policy & Procedures

Academic Dishonesty: Cheating, collusion, and plagiarism (the act of using source material of other persons, either published or unpublished, without following the accepted techniques of crediting, or the submission for credit of work not the individuals to whom credit is given). Additional guidelines on procedures in these matters may be found in the Office of Student Conduct.

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Assignments	Points
Discussion Boards	10 %
Assignment 1: Accident Prevention and Safety Promotion for Infants	15 %
Assignment 2: Child Functional Health Assessment Worksheet	15 %
Assignment 3: Health History and Screening of Young Adult	15 %
Assignment 4: Adult Health Assessment Assignment	15 %
Assignment 5: Health Promotion Presentation	15 %
Assignment 6: Putting it all together Assignment	15 %
Total Points	100%

Table 2: Total points for final grade. There will be no rounding of grades.

Grade	Points
А	90 to 100
В	80 to 89
С	79 to 74
D	65 to 73
F	64 and below

### **Projects Required**

Assignments vary in each module and each assignment has its own rubric for completion and grading. Written work is to be completed and submitted electronically in the appropriate assignment (drop box) on D2L and submitted by 10:59 pm CST Time on due date. A course average of at least 74% is required to pass this course. Faculty reserves the right to make changes at any time to this syllabus. Students are to be accountable for all communications sent by faculty on Desire 2 Learn; therefore, you **must** check the site for announcements, assignments, and messages. Faculty prefers students use D2L as a means to make a specific request or to ask for content clarification. I forward your D2L emails to my MSU email. If you are unable to access D2L, you may contact faculty via campus email. Virtual and phone appointments are available upon request.

### Grading

Table 1: Points allocated to each assignment -

#### **Discussion Board**

You must post a substantive response to each of the required questions. A substantive response is constructive and adds value to the weekly discussions. Substantive responses should be at least 150 words in length. Rarely should each require more than 200 words. Your responses need to reflect critical thought and demonstrate an understanding of the relevant concepts. All factual knowledge must be supported with appropriate citation of source. Response to the discussion board questions must be posted by 10:59 PM on or before the due date on the Discussion Board section in the appropriate Discussion Question thread as stated in the course outline. In addition to posting your responses to the discussion questions you must post a substantive comment to at least two of your classmate's posts. These posts may be made anytime during the week but must be made prior to the close of the week before the due date and time. Peer posts made after the due date and close of the week will not be accepted for credit.

#### Late Work

Assignments more than two days late will not be accepted. Assignments submitted late which are within two days of the due date will receive a ten percent deduction for each day they are late.

#### **Important Dates**

Last Day to drop with a grade of "W:" March 21, 2022. Refer to: <u>Drops, Withdrawals & Void</u>

#### Desire-to-Learn (D2L)

Extensive use of the MSU D2L program is a part of this course. Each student is expected to be familiar with this program as it provides a primary source of communication regarding assignments, examination materials, and general course information. You can log into <u>D2L</u> through the MSU Homepage. If you experience difficulties, please contact the technicians listed for the program or contact your instructor.

### **Online Computer Requirements**

Taking an online class requires you to have access to a computer (with Internet access) to complete and upload your assignments. It is your responsibility to have (or have access to) a working computer in this class. *Assignments and tests are due by the due date, and personal computer technical difficulties will not be considered reason for the instructor to allow students extra time to submit assignments, tests, or discussion postings.* Computers are available on campus in various areas of the buildings as well as the Academic Success Center. Your computer being down is not an excuse for missing a deadline!! There are many places to access your class! Our online classes can be accessed from any computer in the world which is connected to the internet. Contact your instructor immediately upon having computer trouble If you have technical difficulties in the course, there is also a

student helpdesk available to you. The college cannot work directly on student computers due to both liability and resource limitations however they are able to help you get connected to our online services. For help, log into D2L.

### **Instructor Class Policies**

Instructor Drop. An instructor may drop a student any time during the semester for excessive absences, for consistently failing to meet class assignments, for an indifferent attitude or for lack of engagement in the online learning environment. For example, failure to participate in online discussions as schedule and on time is considered being absent. Prior to dropping a student from the class, the instructor must give the student a verbal or written warning. An instructor's drop of a student takes precedence over the student-initiated course drop later. The instructor will assign a grade of WF or F the 6<sup>th</sup> week of a 10-week summer term. After this time, the grade will be an F. The date the Office of the Registrar receives the instructor drop form is the official drop date. RN Transition students must complete all nursing courses within a two-year period of time beginning with the first nursing course. RN Transition students must maintain enrollment in at least two courses per semester. If a student does not maintain enrollment for one semester they will be placed on inactive status. If a student were to withdraw for a second time from the same and or any nursing course and or received a second D or F in the same and or any nursing course, even if the student has repeated a course and received a grade of C or above the student will be dismissed from the program.

# Change of Schedule

A student dropping a course (but not withdrawing from the University) within the first 12 class days of a regular semester or the first four class days of a summer semester is eligible for a 100% refund of applicable tuition and fees. Dates are published in the **Schedule of Classes** each semester.

# **Refund and Repayment Policy**

A student who withdraws or is administratively withdrawn from Midwestern State University (MSU) may be eligible to receive a refund for all or a portion of the tuition, fees and room/board charges that were paid to MSU for the semester. HOWEVER, if the student received financial aid (federal/state/institutional grants, loans and/or scholarships), all or a portion of the refund may be returned to the financial aid programs. As described below, two formulas (federal and state) exists in determining the amount of the refund. (Examples of each refund calculation will be made available upon request).

# **Disability Support Services**

Midwestern State University is committed to providing equal access for qualified students with disabilities to all university courses and programs, and by law all students with disabilities are guaranteed a learning environment that provides

reasonable accommodation of their disability. This guarantee is provided through Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act. The ADA reads: "No qualified individual with a disability shall, by reason of such disability, be excluded from participation in or be denied the benefits of the services, programs, or activities of a public entity, or be subject to discrimination by any such entity." The Director of Disability Support Services serves as the ADA Coordinator and may be contacted at (940) 397-4140, TDD (940) 397-4515, or 3410 Taft Blvd., Clark Student Center 168.

# **College Policies**

Campus Carry Rules/Policies

Refer to: <u>Campus Carry Rules and Policies</u>

Smoking/Tobacco Policy

College policy strictly prohibits the use of tobacco products in any building owned or operated by WATC. Adult students may smoke only in the outside designatedsmoking areas at each location.

Alcohol and Drug Policy

To comply with the Drug Free Schools and Communities Act of 1989 and subsequent amendments, students and employees of Midwestern State are informed that strictly enforced policies are in place which prohibits the unlawful possession, use or distribution of any illicit drugs, including alcohol, on university property or as part of any university-sponsored activity. Students and employees are also subject to all applicable legal sanctions under local, state and federal law for any offenses involving illicit drugs on University property or at Universitysponsored activities.

# Grade Appeal Process

Students who wish to appeal a grade should consult the Midwestern State University <u>Undergraduate Catalog</u>

### Notice

Changes in the course syllabus, procedure, assignments, and schedule may be made at the discretion of the instructor.

	Course Schedule	
Week 1 Course Orientation, Introductions on Discussion Board, Introduction to the health assessment	<ul> <li>Weekly Objectives <ul> <li>(To be completed as independent study, building upon prior knowledge. Self-determined competence)</li> </ul> </li> <li>Introduction to Health Assessment <ul> <li>Practice:</li> <li>1. Explain the relationship of critical thinking, nursing process and health assessment</li> </ul> </li> <li>2. Explain the legal requirements related to nursing assessment based on Texas Board of Nursing standards, rules, and regulations</li> <li>3. Differentiate between subjective and objective data</li> <li>4. Relate developmental tasks to health assessment.</li> <li>5. Identify topics for health promotion 6.</li> </ul> <li>Readings <ul> <li>Jarvis Chapter 1</li> </ul> </li>	Assignment Due Date (Graded submissions) Introduction and Week 1 Discussion post due by Friday, 10:59PM CST. The 2 peer response posts are due by Sunday,10:59PM CST.
Week 2 Interviewing and Health History	<ul> <li>Interviewing and Health History</li> <li>The Interview and Complete Health History</li> <li>Practice: <ol> <li>Explain the process and techniques of skilled interviewing</li> <li>Describe the process and components of a complete health history</li> <li>Describe family assessment and genogram</li> </ol> </li> <li>Readings</li> </ul>	Week 2 Discussion post due by Friday, 10:59PM CST. The 2 peer response posts are due by Sunday, 10:59PM CST.
	Jarvis Chapter 3 and 4	

Week	Weekly Objectives	Due Date
Week 3 General Survey, Measurements, Vital Signs, and Nutritional Assessment	<ul> <li>Assessment Techniques and Safety in the Clinical Setting: General Survey, Measurements, Vital Signs</li> <li>Pain Assessment: The fifth vital Sign Nutritional Assessment</li> <li>Practice: <ol> <li>Describe the components and process of a general survey</li> <li>Identify factors affecting accurate body measurements and vital signs</li> <li>Describe components and process of nutritional assessment</li> <li>Identify factors affecting nutritional status</li> </ol> </li> <li><b>Readings</b> Jarvis Chapter 8,9, 10 and 11 Gordon, D. (2015). Acute pain assessment tools: Let us move beyond simple pain ratings. Pain Medicine. 28(5), 565-569. DOI: 10.1097/aco.0000000000225.</li></ul>	Week 3 Assignment 1: Accident Prevention and Safety Promotion for Infants due by Sunday, 10:59 PM CST.
Week	Weekly Objectives	Due Date
Week 4 Skin, Hair & Nails Assessment, Head, Face, Neck & Regional Lymphatics Assessment	Skin, Hair, Nails, Head, Face, and Neck, including Reginal Lymphatics Practice: 1. Inspect skin, hair, eyes, oral cavity, nails and musculoskeletal and neurologic systems for clinical signs and symptoms of nutritional deficiencies. Practice <b>Readings:</b> Jarvis Chapter 12, and 13	Week 4 discussion post due by Friday, 10:59 PM CST. 2 peer response due by Sunday, 10:59 PM CST

Week	Weekly Objectives	Due Date
Week 5 Eyes and Ears	Eyes/Ears Practice: 1. Record the history and physical examination findings accurately, reach an assessment of the health state. 2. Screening for Glaucoma, 3.Use of Earbuds and the Increasing Prevalence of Heating Loss in Adolescents a. Use of Hearing Aids <b>Readings</b> Jarvis Chapters 14 and 15	Week 5 Assignment 2: Child Functional Health Assessment Worksheet Due by Sunday, 10:59 PM CST
Week 6 Nose, Mouth, Throat	Nose, Mouth, and Throat Practice: 1.Inspect the external nose 2.Demonstrate use of the otoscope and nasal attachments to inspect the structures of the nasal cavity 3.Demonstrate knowledge of infection control practices during inspection and palpation of structure of the mouth and pharynx 4.Record the history and physical examination findings accurately, reach an assessment of the health state, and develop a plan of care. <b>Readings</b> Jarvis Chapter 16	Week 6 discussion post due by Friday, 10:59PM CST. 2 peer posts are due by Sunday, 10:59PM CST.

Week 7 Breasts & Regional Lymphatic Assessment	Breasts & Regional Lymphatic Assessment Practice 1.Demonstrate the knowledge of the symptoms related to the breasts and axillae by obtaining a health history 2.Review how to teach the breast self- examination to women or list the points to include in teaching breast self-examination to your clients as appropriate. 3.Assessing Breast Cancer Risks 4.Males and Breast Cancer Risk <b>Readings</b> Jarvis Chapter 17	Week 7 Assignment 3: Health History and Screening of Young Adult due by Sunday, 10:59PM CST.
Week 8 Thorax and Lung Assessment	Thorax and Lung Assessment Practice 1. Demonstrate knowledge of the symptoms related to the respiratory system by obtaining a regional health history for a peer or patient. 2. Correctly locate anatomic landmarks on the thorax of a peer. 3. Demonstrate correct techniques for inspection, palpation, percussion, and auscultation of the respiratory systems. 4. Record the history and physical examination findings accurately, reach an assessment of the health state, and develop a plan of care. <b>Readings</b> Jarvis Chapter 18	Week 8 discussion post due by Friday, 10:59PM CST. 2 peer post is due by Sunday, 10:59PM CST.

Week	Weekly Objectives	Due Date
Week 9 Heart & Neck Vessels Assessment, Peripheral Vascular Assessment	<ul> <li>Heart &amp; Neck Vessels Assessment Peripheral Vascular Assessment</li> <li>Practice <ol> <li>Demonstrate the knowledge of the symptoms related to the cardiovascular system by obtaining a regional health history from a peer or patient.</li> <li>Correctly locate anatomic landmarks on the chest wall of a peer.</li> <li>Demonstrate correct technique for inspection and palpation of the neck vessels.</li> <li>Demonstrate correct techniques for inspection, palpation, and auscultation of the precordium.</li> <li>Demonstrate palpation of peripheral arterial pulses (brachial, radial, femoral, popliteal, posterior tibial, dorsalis pedis) by assessing amplitude and symmetry, noting any signs of arterial insufficiency.</li> <li>Record the history and physical examination accurately, reach an assessment of the health state and develop a plan of care:</li> <li>Women and Heart Disease</li> <li>Prevention of High Blood Pressure Obesity and Heart Disease</li> <li>Prevention of Stroke</li> </ol> </li> <li>Readings Jarvis Chapter 19 and 20</li> </ul>	Week 9 discussion post due by Friday, 10:59PM CST. 2 peer post is due by Sunday, 10:59PM CST.

Week	Weekly Objectives	Due Date
Week 10 Mental Status Assessment	Mental Status Assessment and Neurological Assessment Practice 1. Record the history and physical examination findings accurately, reach an assessment about the health history state, and develop a plan of care to identify: a. Assessing for Post-Traumatic Stress Disorder (PTSD) b. Assessing for Alzheimer's Disease c. Prevention of Traumatic Brain Injury d. Assessing for Substance Abuse <b>Readings:</b> Jarvis Chapter 5 and 23	Week 10 discussion post due by Friday, 10:59PM CST. 2 peer post is due by Sunday, 10:59PM CST.

Week	Weekly Objectives	Due Date
Week 11 Male & Female Genitourinary Assessment	<ul> <li>Male &amp; Female Genitourinary Assessment Practice <ol> <li>Demonstrate knowledge of the symptoms related to the male and female genitourinary system by obtaining a regional health history from a peer or patient.</li> <li>Demonstrate knowledge of the process of inspection and palpation of the male and female genitourinary systems to include content regarding testicular self- examination.</li> <li>Demonstrate knowledge of how to record the history and physical examination finding accurately for Sexually Transmitted Diseases and Risk for Colorectal Cancer</li> </ol> </li> <li>Readings: Jarvis Chapter 24, 25, and 26</li> </ul>	Week 11 Assignment 4: Adult Health Assessment due by Sunday, 10:59PM CST.

Week	Weekly Objectives	Due Date
Week 12 Musculoskeletal Assessment	<ul> <li>Musculoskeletal Assessment</li> <li>Practice</li> <li>1. Demonstrate knowledge of the symptoms related to the musculoskeletal system by obtaining a regional health history from a peer or patient.</li> <li>2. Demonstrate inspection and palpation of the musculoskeletal system by assessing the muscles, bones, and joints for size, symmetry, selling, nodules, deformities, atrophy, and active range of motion.</li> <li>3. Assess the person's ability to carry out functional activities of daily living.</li> <li>4. Record the history and physical examination findings accurately, reach an assessment about the health history state, and identify: Prevention Osteoporosis, Cerebral Palsy, Multiple Sclerosis, and Guillain-Barre Syndrome</li> <li>Readings: Jarvis Chapter 22</li> </ul>	Week 12 Discussion post due by Friday, 10:59PM CST. 2 peer posts due by Sunday 10:59PM CST.

Week or Module	Weekly Objectives	Due Date
Week 13 Neurological Assessment	<ul> <li>Functional Assessment of Older Client Practice</li> <li>2. Demonstrate knowledge of the symptoms related to the neurologic by obtaining a regional health history from a peer or patient.</li> <li>3. Demonstrate examination of the neurologic assessment by assessing the cranial nerves; cerebellar function, sensory system, motor system, and deep tendon reflexes.</li> <li>4. Demonstrate knowledge of abnormal findings related to decline in mental health and functional ability.</li> <li><b>Readings:</b> Jarvis Chapter 5, 21, and 23</li> </ul>	Week 13 Assignment 5: Health Promotion Presentation due by Sunday. 10:59PM CST.

Week or Module	Weekly Objectives	Due Date
Week 14 Putting It All Together: The Complete Health Assessment	<ul> <li>Putting It All Together: The Complete Health Assessment</li> <li>Practice <ol> <li>Demonstrate knowledge of the sequence of components of the complete health assessment for an adult, child, and elderly client.</li> </ol> </li> <li>Readings: Jarvis Chapter 27, 28, and 31</li> </ul>	Week 14 Assignment 6: Putting it All Together Assignment due Sunday, 10:59 PM CST
Week 15 The Complete Health Assessment	<ul> <li>Putting It All Together: The Complete Health Assessment</li> <li>Practice <ol> <li>Demonstrate knowledge of the sequence of components of the complete health assessment for an adult, child, and elderly client.</li> </ol> </li> <li>Readings: <ol> <li>Jarvis Chapter 27, 28, and 31</li> </ol> </li> </ul>	Week 15 Discussion post due by Friday, 10:59PM CST. 2 peer posts due by Sunday 10:59PM CST.
Week 16 Self- reflection	No late submissions accepted for this week's Assignment or discussion post. Course closes Friday at midnight. Please plan according. Grades will be posted by end of course week.	Wk 16: Self-Reflection discussion Post due by Friday, 10:59PM CST.