The mission of Motlow State Community College is to enrich and empower its students and the community it serves.

**NURS 1070**

*Fall OR Spring*

This Course Outline is subject to change with notice.

**Credit Hours:** 1 Credit Hour

**Prerequisites:** Exemption from or completion of MATH 0810, ENGL 0810, and READ 0810

**Catalog Description:** This course is a study of the metric and household systems of measurement; medical abbreviations; and the calculation, preparation, and administration of oral and parenteral medication, intravenous medications, and solutions.

**Group for Whom the Class is Intended:**
This course is intended for students pursuing an AAS in Nursing.

**Required Texts:**

**Supplemental Materials:**

**Lab Requirements:** None

**Program Student Learning Outcomes:**
After completing the requirements of the Nursing Program, students will be able to do the following:

**PROFESSIONAL BEHAVIORS:**
Student will demonstrate professional behaviors in manner and conduct while caring for clients and interacting with peers and colleagues. These behaviors include practicing within the legal, ethical and regulatory frameworks of the nursing profession and taking accountability for nursing care provided.

**COMMUNICATION:**
Student will utilize therapeutic communication during interactions with clients, families, and members of the healthcare team using oral, written and electronic forms in order to promote client safety.

**ASSESSMENT:**
Student will perform a physical and psychosocial assessment on all clients, taking into account cultural, spiritual, and growth/development factors.

**CLINICAL DECISION MAKING:**
Student will integrate theory content, psychomotor skills, and critical thinking while using the nursing process to make clinical decisions for safe and effective client care.

**CARING INTERVENTIONS:**
The student will demonstrate competence and caring to help clients reach their maximal level of health.

**TEACHING/LEARNING:**
The student will perform a learning needs assessment on all clients from which a teaching plan is developed, implemented, and evaluated.

**COLLABORATION:**
Collaborate with other members of the healthcare team to achieve client and organizational expected outcomes.

**COORDINATION AND MANAGEMENT:**
Manage individual clients and group of clients using the skills of prioritization, collaboration, delegation, and supervision.

**Course Student Learning Outcomes:**
By the end of the course, students will be able to . . .
1. Complete conversion with metric and common household systems.
2. Define definitions when interpreting drug dosages/medication orders.
3. Calculate oral, parenteral, and intravenous drug dosages.
4. Calculate infusion time of prescribed intravenous solutions.
5. Calculate dosage of medication based upon body weight and prove mathematically.
6. Calculate flow rates for intravenous solutions in both mL/hr and drops/min.
7. Transcribe a medication order to a medication administration record (MAR).
8. Document correctly on a medication administration record (MAR).
9. Identify essential parts of a health care provider’s order for medication.
10. Identify correct amount of medication to be given in syringe, medicine cup, and dropper.

**Course Objectives:**
Throughout the course, students will have the opportunity . . .
1. To practice conversions between metric and common household systems.
2. To practice drug calculations for oral and parenteral medications for adults and children.
3. To practice measuring medication in a syringe, medicine cup, and dropper.
4. To practice transcribing medication orders onto a medication administration record.
5. To practice documenting on a medication administration record.

**Major Assignments and Method for Calculating the Final Grade:**

**Grading Policies:**

**Grading Scale:**

**Course Policies:**

**Academic Misconduct Policy:**
Plagiarism, cheating, and other forms of academic dishonesty are prohibited. Students guilty of academic misconduct, either directly or indirectly, through participation or assistance, are immediately responsible to the instructor of the class. Based on their professional judgment, instructors have the authority to impose the following academic sanctions: (a) require the student to repeat the assignment for full or partial credit; (b) assign a zero, an F, or any other grade appropriate for the assignment or examination; (c) assign an F for the course. In addition, disciplinary sanctions may be imposed through the regular institutional procedures. For more information, see MSCC Policy 3:02:00:03.
Classroom Misconduct Policy:
The instructor has the primary responsibility for maintenance of academic integrity and controlling classroom behavior, and can order temporary removal or exclusion from the classroom of any student engaged in disruptive conduct or conduct that violates the general rules and regulations of the institution for each class session during which the conduct occurs. Extended or permanent exclusion from the classroom, beyond the session in which the conduct occurred, or further disciplinary action can be effected only through appropriate procedures of the institution.

Disruptive behavior in the classroom may be defined as, but not limited to, behavior that obstructs or disrupts the learning environment (e.g., offensive language, harassment of students and professors, repeated outbursts from a student which disrupt the flow of instruction or prevent concentration on the subject taught, failure to cooperate in maintaining classroom decorum, etc.), text messaging, and the continued use of any electronic or other noise or light emitting device which disturbs others (e.g., disturbing noises from beepers, cell phones, palm pilots, lap-top computers, games, etc.). For more information, see MSCC Policy 3:02:00:03.

Class Cancellation Policy:
Explain how students will learn of class cancelations and give instructions for how the class calendar will be affected. For example, “If class is cancelled for any reason, you will be notified via our D2L page and will be told there how to prepare for the next class period. For these reasons, students are advised to take advantage of the Motlow Rave system in order to receive text messages when class is canceled. For more information, see https://www.getrave.com/login/mscc.”

Emergency Procedures Policy:
In case of a medical emergency we will immediately dial 9-911 and report the nature of the medical emergency to emergency response personnel. We will try to stay with the person(s) in need and maintain a calm atmosphere. We will talk to the person as much as possible until response personnel arrive on campus, and we will have someone go outside to meet emergency personnel and direct them to the appropriate location.
In the event of an emergency (drill or actual), a signal will be sent. Based on that signal, students will follow the procedures below for that specific type of emergency:

Loud warbling sound throughout Building (FIRE)
Collect purses and coats and proceed immediately out of your room and exit through the closest emergency exit. Proceed to the Designated Assembly Area closing windows and doors as you exit. Remain there until the ”All Clear” Signal is given by an Emergency Management Team member. (Instructors- Provide your Designated Assembly Area, and its location to students)

Tornado Siren (SEVERE WEATHER):
Proceed to the closest designated severe weather shelter on the 1st floor and proceed all the way into the shelter. Crouch down on the floor with your head between your knees facing away from the outside walls. Remain there until the
"All Clear" Signal is given. (Instructors- Provide the recommended room number or hallway location to students)

Air Horn (1 Long Blast) and Face to Face All Clear (INTRUDER/HOSTAGE): Ensure door is closed, locked and lights turned off. If your door will not lock, move some tables and chairs in front of the door quickly. Move immediately to the rear of the room away from the door and sit on the floor out of sight if possible. Remain calm and quiet and do not respond to any inquiries at the door unless you have been given the "All Clear" and a member of law enforcement or your campus Emergency Management Team member makes face-to-face contact at your door.

Classroom Locked-door Policy:
In order to adhere to MSCC Emergency Preparedness Policy and to facilitate effective classroom management, the classroom door will remain closed and locked for the duration of the class period.

List any other policy not mentioned under Grading Policies above, e.g. Make-up Work/Exams, Class Cancelation Procedures, Use of Electronic Devices in Class, Food/Drink in class, Bringing Children to the Classroom, Retention of Graded Assignments/Exams, Recording of Lectures, etc.

Educational Technology:

Accessing Campus Computers or the MSCC Library from off Campus:
Your Username format is your First Initial, Last Name and Month and Day Birthday in the Format of MMDD. Example: Marcia Smith born on April 11, 1992 - Username: msmith0411. Your Pin will be the numeric pin you created when you initially applied to Motlow College.

Using D2L:
For help with D2L including how to submit materials to a Dropbox, see this page: http://www.mscc.edu/techtube.aspx

Technical Support/Assistance:
Students having problems logging into a course, timing out of a course, using course web site tools, or any other technical problems, should contact the MSCC Technology Help Desk at 931-393-1510 or toll free 1-800-654-4877, Ext. #1510 (or d2lhelp@mscc.edu)

Provide instructions for D2L/MyWritingLab/Blackboard/etc., MSCC Computers Login, MSCC Library Login from Home, etc. if applicable.

Disability Services/Accommodations:
Motlow College is committed to meeting the needs of qualified students with disabilities by providing equal access to educational opportunities, programs, and activities in the most integrated setting appropriate. This commitment is consistent with the College's obligations under Section 504 of the Rehabilitation Act of 1973 and the American with
Disabilities Act of 1990 (ADA). Together, these laws prohibit discrimination against qualified persons with disabilities. To this end, the Director of Disability Services for Motlow College coordinates services and serves as an advocate and liaison for students with disabilities attending Motlow College. Contact the Director of Disability Services here: http://www.mscc.edu/disability/index.aspx.

Students with disabilities who would need assistance in an emergency evacuation should self-disclose that need to the instructor no later than the second day of class or second group meeting.

Confidentiality of Student Records:
The education records of current and former students at Motlow State Community College are maintained as confidential records pursuant to The Family Educational Rights and Privacy Act (FERPA) of 1974 as amended. For further information, see MSCC Policy No. 3:02:03:00.

Student Success:
Tutoring:
MSCC Instructors can guide students to specific resources regarding Tutoring in their discipline. In particular, students may find help with Math and Essay Writing via each campus’ Learning Support labs. Students should contact the labs on their campus to schedule appointments for help. For additional help, see the Student Success page: http://www.mscc.edu/student_success/index.aspx

Academic Advisement:
MSCC Instructors can guide students to specific resources regarding Advisement. For additional help, see the Academic Advisement page: http://www.mscc.edu/advisement/index.aspx

List any discipline-specific Student Success resources that Instructor’s are likely to utilize, e.g. Smarthinking, along with instructions for access.

Class Schedule of Assignments:
Give a brief explanation of how the schedule should be read, e.g. “Reading assignments will be discussed in class on the date for which they are listed. Reading should be completed before the date.”

M 8/26 XXXXXXXXXXX
XXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXX

W 8/28 XXXXXXXXXXX
XXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXX