

Waco, Texas

COURSE SYLLABUS AND INSTRUCTOR PLAN

RNSG 1324.01

Concept-Based Transition to Professional Nursing Practice

Summer 2020

Note: This is a Summer I Course

AN EQUAL OPPORTUNITY INSTITUTION Summer 1 2020

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SEMESTER HOURS CONTACT HOURS PREREQUISITES: COREQUISITES: 3 LECTURE: 2 LAB 4 ADMISSION TO THE ADN TRANSITION PROGRAM RNSG 1128, 1118, 1162 OR 1163

Course Description

Integration of previous health care knowledge and skills into the role development of the professional nurse as a provider of patient-centered care, patient safety advocate, member of health care team, and member of the profession. Emphasis is on clinical decision-making for patients and their families. Review of selected health care and professional nursing concepts with application through exemplars. Health care concepts include comfort, diversity, elimination, functional ability, human development, mobility, nutrition, sensory perception, sleep, coping, thermoregulation, tissue integrity, acid-base balance, clotting, cognition, fluid and electrolyte balance, gas exchange, immunity, metabolism, nutrition, grief, and perfusion. Professional nursing concepts include clinical judgment, communication, ethical-legal, evidenced-based practice, health promotion, health information technology, patient-centered care, patient education, professionalism, safety, and teamwork and collaboration. Introduces concept of leadership and management. This course lends itself to a concept-based approach.

Course Objectives

Upon completion of this course the student will:

- 1. Utilize a systematic process to analyze selected health care concepts to manage care for diverse patients across the lifespan.
- 2. Describe the interrelatedness between health care concepts to assist in developing clinical judgment.
- 3. Describe the attributes and roles of the professional nurse including leadership, management and principles of delegation.
- 4. Apply a systematic problem solving process for the development of clinical judgement.
- 5. Discuss the legal-ethical parameters for professional nursing practice including the Nursing Practice Act and the American Nurses Association (ANA) Code of Ethics as related to selected exemplars.

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- 6. Utilize professional communication techniques in providing patient-centered care and collaborating with members of the health care team.
- 7. Identify health promotion needs for diverse patients across the life-span.

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Course Outline

HEALTH CARE CONCEPTS - BIOPHYSICAL

Acid Base Balance

- Diabetic Ketoacidosis (DKA)
- Hyperventilation (Birthing Mother, Panic Attack)
- Gastrointestinal Losses (Pediatric)
- Drug Overdose with Hypoventilation

Clotting

- Hemophilia
- Deep Vein Thrombosis (DVT)

Comfort

- Sickle Cell Anemia (Chronic Pain, Acute Exacerbations)
- Post-Operative Pain: Abdominal Surgery (Acute Pain)
- Renal Calculi (Acute Pain)
- Peripheral Vascular Disease (PVD) (Neuropathic Pain)
- Osteomyelitis

Elimination

- Diverticulitis
- Paralytic Ileus Bowel Obstruction
- Crohn's Disease
- Neurogenic Bladder Spastic

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Fluid & Electrolyte Balance

- Dehydration Gastroenteritis Elderly and Pediatrics
- Extracellular Fluid Volume Excess
- Hypocalcemia
- Hypercalcemia
- Hypokalemia
- Hyperkalemia Chronic Renal Failure
- Hyponatremia Syndrome of antidiuretic Hormone (SIADH),
- Hypernatremia Diabetes Insipidus (DI)
- Hypophosphatemia
- Hyperphosphatemia
- Hypomagnesemia
- Hypermagnesemia

Functional Ability

- Alzheimer's
- Downs Syndrome
- Parkinson's
- Cerebrovascular Accident Stroke

Gas Exchange

- Asthma
- Chronic Obstructive Pulmonary Disease (COPD)
- Pneumonia- Aspiration
- RSV/Bronchiolitis (Pedi)
- Tracheal Esophageal Fistula (Pedi/Newborn)

Mobility

- Hip Fractures
- Disuse syndrome
- Joint Replacement
- Osteoarthritis
- Osteoporosis

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Immunity

- Vaccines
- Otitis media
- Urinary Tract Infection (and discuss Urosepsis ONLY)

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- Cellulitis
- Pneumonia
- Appendicitis
- Trauma-sprain

Metabolism

- Diabetes Type 1
- Diabetes Type 2
- Gestational Diabetes
- Graves' Disease Hyperthyroidism
- Hypothyroidism

Nutrition

- Heart Healthy Diet
- Diabetic Diet
- Malnutrition (Introduce Parenteral Nutrition)
- Peptic Ulcer Disease (PUD)
- Gastroesophageal Reflux Disease (GERD)
- Malabsorption Syndromes Infant & Elderly (Gastrostomy and Enteral Feedings)
- Starvation Failure to Thrive
- Infant Nutrition (Breast/Bottle)

Perfusion

- Basic ECG Rhythms
- Congestive Heart Failure
- Hypertension
- Gestational Hypertension
- Mitral Valve Prolapse
- Coronary Artery Disease (CAD)
- Peripheral Vascular Disease (PVD)

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Sensory Perception

- Cataracts
- Conductive Hearing Loss
- Macular Degenerative Disease
- Peripheral Neuropathy (peripheral artery disease)
- Sensor Neural Hearing Loss (pedi)
- Glaucoma
- Eye Injuries

Sleep

- Sleep Deprivation
- Insomnia
- Sleep Apnea

Thermoregulation

- Environmental Exposure
- Hypothermia Frost Bite, Infant
- Hyperthermia Heat Stroke Elderly
- Fever (pedi)
- Malignant Hyperthermia

Tissue Integrity

- Dermal Ulcer
- Impetigo
- Psoriasis
- Wound (surgical/traumatic)
- Tinea Pedis
- Candida
- Pediculosis (lice)

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HEALTH CARE CONCEPTS - PSYCHOSOCIOCULTURAL

Cognition

- Alzheimer's Disease/Dementia
- Delirium

Coping

- <u>Anxiety</u>
 - o Generalized Anxiety Disorder
 - Panic Disorder (Attack)
 - Obsessive Compulsive Personality Disorder
 - Eating Disorders
 - Anorexia Nervosa
 - Bulimia
 - Phobia
- <u>Stress</u>

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- Separation Anxiety (Developmental)
- Post-Traumatic Stress Disorder
- Physical Response/Disease
- Lifespan Response
- Substance Abuse/Addictive Behaviors
 - o Alcoholism
 - Opioid epidemic
 - o Maternal/Fetal Cocaine Addiction
 - Neonatal Abstinence Syndrome (Withdrawal)

Diversity

- Hispanic Traditions Maternity w Complementary/Alternative Medicine
- Jehovah's Witness Blood Products, Pediatrics
- Traditional Islamic Ritual dying Patient
- Spirituality Spiritual distress (exemplars to include Race, Gender, Sexual Orientation, Age, Education, Abilities & Life Experiences

Human Development

• Hospitalized Patient – Adult/Pedi



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PROFESSIONAL NURSING CONCEPTS

Clinical Judgment

- Scenarios applying the Nursing Process
- Clinical Skills (Assessing Wound/Dressing Decisions; Timing and Clustering of Daily Care)
- Urgent/Emergent Situations (Start Oxygen, Recognize Anaphylaxis, Failure to Rescue, Rapid Response Team)
- Medication Management
- When to Contact Physician or other Health Care Provider

Communication

- Interpersonal
- Inter-professional SBAR Electronic Healthcare Records
- Intra-personal
- Peers and Healthcare Team Members
- Assertive Communication
- Therapeutic Communication

Ethics & Legal precepts

- Nursing Practice Act
- Patient Confidentiality (HIPAA and Social Media)
- ANA Code of Ethics
- Patient Rights
- Criminal Law
- Civil Law

Informed Consent

Evidence-Based Practice

• Best Practices and Standards (related to course content)

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Evidence-Based Practice

• Best Practices and Standards (related to course content)

Health Information Technology*

Health Promotion

• Obesity

Leadership & Management

• Delegation

Patient-Centered Care

- Advocacy
- Prioritizing Individualized Care
- (Scenarios Related to Course Content)

Patient education*

Professionalism

- Attributes of the Profession
- Roles of the Nurse (DECS)

Safety

- Standard Precautions
- National Patient Safety Goals
- Environmental Safety & Medication Administration (Skills)
- Time Outs
- Core Measures
- Anticipatory Guidance

Teamwork & Collaboration

- Interdisciplinary Plan of Care
- Group work
- Chain of Command
- Conflict Management Strategies
- Group Process Operating Room Team

* only the concept is covered – no exemplars

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Instructor Information:

Instructor Name: Angelina Rodriguez, APRN, AGNP-C, MSN MCC E-mail: <u>arodriguez@mclennan.edu</u> Office Phone Number: 254-299-8353 Office Location: HPN 122 Office/Teacher Conference Hours: Scheduled via email or phone

Instructor Name: Tiffanie Elbrecht MSN, RN-BC, CHSE, EMT-B MCC E-mail: <u>telbrecht@mclennan.edu</u> Office Phone Number: 254-299-8352 Office Location: HPN 117 Office/Teacher Conference Hours: Scheduled via email or phone

Required Textbooks

http://evolve.elsevier.com/ http://www.bon.state.tx.us/nursinglaw/npa.html MCC Bookstore Website Saunders Nursing Drug Handbook (Hardcopy) Medical Dictionary of choice

MCC Bookstore Website: http://www.mclennan.edu/bookstore/

<u>MCC</u>

Semester syllabus (Available on-line Brightspace) Associate Degree Nursing Program student handbook (Available on-line).



Student Support/Resources:

MCC provides a variety of services to support student success in the classroom and in your academ ic pursuits to include counseling, tutors, technology help desk, advising, financial aid, etc. A listin g of these and the many other services available to our students is available at <u>http://www.mclenna</u> <u>n.edu/campus-resource-guide/</u>

College personnel recognize that food, housing, and transportation are essential for student success. If you are having trouble securing these resources, we encourage you to contact a success coach by calling (254) 299-8226. Students can visit the Completion Center Monday-Friday from 8:00 a.m.-5:00 p.m. to meet with a success coach and receive additional resources and support to help reach academic and personal goals. Paulanne's Pantry (MCC's food pantry) is open 12:00 p.m.-1:00 p.m., Monday-Friday, without an appointment. The Completion Center and pantry are located on the Second Floor of the Student Services Center (SSC).

Minimum Technical Skills:

Students should have basic computer skills, knowledge of word processing software, and a basic understanding of how to use search engines and common web browsers.

Backup Plan for Technology:

In the event MCC's technology systems are down, you will be contacted/notified through your MCC student email address. Please note that all assignments and activities will be due on the date specified in the Instructor Plan, unless otherwise noted by the instructor.

Click below for the Minimum System Requirements to Utilize MCC's D2L|Brightspace

https://www.mclennan.edu/center-for-teaching-andlearning/Faculty%20and%20Staff%20Commons/requirements.html

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STUDENT LEARNING OUTCOMES

The student will be able to:

1. Use clinical reasoning and knowledge based on the nursing program of study, evidencebased practice outcomes, and research-based policies and procedures as the basis for decisionmaking and comprehensive, safe patient-centered care.

2. Demonstrate skills in using patient care technologies and information systems that support safe nursing practice.

3. Promote safety and quality improvement as an advocate and manager of nursing care.

4. Coordinate, collaborate, and communicate with diverse patients, families and the

interdisciplinary health care team to plan, deliver, and evaluate care that promotes quality of life.

5. Adhere to standards of practice within legal, ethical, and regulatory frameworks of the professional nurse.

6. Demonstrate knowledge of delegation, management, and leadership skills.

7. Demonstrate behavior that reflects the values and ethics of the nursing profession, including a spirit of inquiry.

<u>Course Outline or Schedule:</u> Refer to the calendar, Brightspace, Elsevier Evolve for specific dates, times and assigned activities.

Course Requirements

The student is required to take the following which determines the course grade:

3 Unit Exams HESI SIMS Quizzes as assigned

The student is expected to participate in in-class, simulation and other lab activities, and complete assigned case studies/modules requirements by the due dates. At the end of the semester the grade will be determined and awarded for RNSG 1324 and 1128.



Course Grading Information:

A grade of "C" or better in theory courses and a grade of Credit in clinical is required to pass the course. The theory grade will be the same for RNSG 1324 and 1128.

The student will take 3 concept exams, in class quizzes, and is required to participate in assigned activities which include: class, simulation, quizzes, and attendance assignments. The grading breakdown is as follows:

Test 1: 24% Test 2: 24% Test 3: 24% HESI Final: 26% SIMS: 1.9%

The grading system used follows: 90-100 = A

80 - 89 = B 75 - 79 = C 65 - 74 = DBelow 65 = F

Grade Calculations

All unit exams are calculated by a percentage computed to two decimal places. Exam grades will be figured to the tenth. The final course grade will be rounded off to a whole number.

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ADN Examination Policy

1. Students will take exams at the scheduled times.

2. Exams dates are indicated on course calendars and/or in course instructor plans.

3. Students with disabilities may request special examination accommodations as outlined in the general McLennan Community College catalog.

4. Exams may cover material from previously mastered levels. For example, math, growth and development, pharmacology, and communications may appear in subsequent exams.

5. Students will contact the ADN department staff or faculty prior to the exam to report an exam absence. Ten points (10) will be subtracted from <u>make-up</u> exam for failure to report the exam absence.

6. To ensure that all student examination results are earned under comparable conditions and represent fair and accurate measurement, it is necessary to maintain a standardized testing environment. The following regulations are designed to help ensure such an environment:

a. All examinees should begin testing at the same time in each testing site/remote proctoring site (Zoom etc.)

b. Examinees arriving to the exam room after the exam code has been given in the exam room/online proctoring will take a make- up exam on the make-up exam date

c. Examinees are not allowed to leave the exam room once testing begins without express permission from the proctor. If you experience a need to leave the examination room prior to finishing the exam, notify the proctor immediately by raising your hand.

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d. For extenuating circumstances, if the examinee needs to leave the room and re-enter, they may be accompanied by a faculty member.

e. No communication is permitted between examinees while taking the exam. Examinees are expected to work independently.

f. Food and drink, gum, candy, lip balm, medications, medical devices are prohibited at the examinees computer station during the exam. An area will be provided for medical devices to be stored inside the exam room with prior approval. <u>Students must declare</u> medical devices, special needs or accommodations to faculty prior to first exam.

g. Examinees are allowed two writing utensils.

h. Examinees are not allowed to bring any additional materials with them to use during testing.

i. Personal calculators are not allowed.

j. Scratch paper will be provided by the proctor and collected and destroyed upon completion of the exam. Students will write name and date on all scratch paper provided.

k. You may not write on the scratch paper until after you have been approved to take the exam.

Any writing before or during exam approval is considered "brain dumping" and will result in an incident report being submitted to the program director, and the examinee dismissed from testing site and required to take a make-up exam

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7. Personal items are not allowed in the testing room. Personal items not allowed include, but are not limited to:

- a. Cellular/mobile/smart phones/PDA
- b. Cameras of any kind
- c. Any electronic devices
- d. Pagers/Hand-held computers
- e. Bags/Purses/Wallets
- f. Back packs
- g. Sunglasses, hats, visors or hooded clothing will not be worn during an exam.
- h. Watches
- i. Books/Study Materials
- j. Weapons of any kind
- k. Medical aids/devices

8. Student may use ear plugs if needed and will be provided to the student.

9. The proctor is not allowed to answer any questions regarding content on the examination.

10. If you experience hardware or software problems during the examination, notify the proctor immediately by raising your hand.

11. Failure to follow testing regulations or the instructions of the test administrator/proctor will be cause for dismissal from test.



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12. Exam grades are calculated by the Exam Soft testing system and grades are delivered by Exam Soft, exclusively.

13. The purpose of the exam review is to provide a learning experience for the student. a. Group exam reviews will be provided in all courses.

b. A standardized testing environment will be maintained during the group exam reviews.

c. There will be no discussions, note taking, or electronic recording during the group exam review.

d. Individual exam review appointments can be made with the faculty advisor and or the success coach.

e. A standardized testing environment will be maintained during the individual exam reviews.

f. There will be no note taking or electronic recording during the individual exam reviews.

14. Exam review must be completed within two (2) weeks of the original exam date. After two weeks of the exam date no further review will be allowed.

15. The exams are the property of the nursing program.

16. The ADN department reserves the right to make changes in the scheduling of exams in order to meet unexpected circumstances that might occur.

17. All make-up exams will be given at the end of the semester.

18. You may not disclose or discuss with anyone, information about the items or answers seen on your examination (this includes posting or discussing questions on the Internet and social media websites).

19. The McLennan Community College and Associate Degree nursing academic integrity policy will be enforced if any student is suspected of or commits academic dishonesty regarding exam items or answers. This includes posting or discussing questions or answers in writing, by verbal discussion, by text, the Internet, social media websites, or other forms.

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Resources: 2013 NCLEX Examination Candidate Bulletin by the National Council of State Boards of Nursing.

WRITTEN ASSIGNMENTS

Students must demonstrate word processing competency in preparation of the appropriate document. They must demonstrate basic computer competency in the use of Brightspace/Evolve to access, read, and respond to various course components listed in the theory Brightspace/Evolve. Because instructors frequently use PowerPoint, students must demonstrate computer competency with presentation software.

All written work becomes the property of the program and may not be returned to the student. No correction fluid may be used on submitted work.

BRIGHTSPACE/EVOLVE

Students are responsible for materials placed on Brightspace/Evolve. Students **are expected to check Brightspace/Evolve regularly for announcements/postings**. Many announcements are also sent out per students' MCC email. Students are expected to check their MCC email as well as their Brightspace annoucments.

Posting of notes, lecture outlines, and other materials are **at the discretion** of each individual instructor.

Email Policy

Students are expected to read and, if needed, respond in a timely manner to college e-mails. It is suggested that students check college e-mail daily to avoid missing time-sensitive or important college messages. Students may forward college e-mails to alternate e-mail addresses; however, MCC will not be held responsible for e-mails forwarded to alternate addresses. A student's failure to receive or read official communications sent to the student's assigned e-mail address in a timely manner does not absolve the student from knowing and complying with the content of the official communication.

The official college e-mail address assigned to students can be revoked if it is determined the student is utilizing it inappropriately. College e-mail must not be used to send offensive or disruptive messages nor to display messages that violate state or federal law.

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Late Work, Attendance, and Make Up Work Policies:

Late work will have 10% of the total points deducted per each day it is late.

Student Behavioral Expectations or Conduct Policy:

Students are expected to maintain classroom decorum that includes: respect for other students; respect for the instructor; prompt and regular attendance; and an attitude that seeks to take full advantage of the education opportunity. Student behavior in the Associate Degree Program can be found in the ADN Student Handbook.

Communication with the advisor and other faculty members must be done in a professional manner. The advisor should not be contacted via telephone or text message before 7am or after 7pm on classroom days. Email may be sent at any time. **but will only be responded to Monday thru Friday 8 am to 5 pm.**

No form of photography, including cellular telephone cameras, may be used in the learning environment.

Electronic devices must be used for course and class work only while in any learning setting. Students who are found to be using social media sites, offensive sites, etc. while in class will be asked turn the device off, and may be asked to leave the learning environment.

MCC Academic Integrity Statement:

The Center for Academic Integrity defines academic integrity as "a commitment, even in the face of adversity, to five fundamental values: honesty, trust, fairness, respect, and responsibility. From these values flow principles of behavior that enable academic communities to translate ideals into action." Individual faculty members determine their class policies and behavioral expectations for students. Students who commit violations of academic integrity should expect serious consequences. For further information about student responsibilities and rights, please consult the McLennan website and your Highlander Student Guide.

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MCC Attendance Policy:

Regular and punctual attendance is expected of all students, and each instructor will maintain a complete record of attendance for the entire length of each course, including online and hybrid courses. Students will be counted absent from class meetings missed, beginning with the first official day of classes. Students, whether present or absent, are responsible for all material presented or assigned for a course and will be held accountable for such materials in the determination of course grades.

Please refer to <u>https://www.mclennan.edu/highlander-guide-2016-17/policies.html</u> for attendance/absences policy.

More specific attendance information can be found under **<u>ADN Attendance Policy</u>**.

<u>Theory Attendance/Absences</u> (Includes Theory and Skills Lab)

Absence from 25 percent (16 hours) of scheduled lecture meetings will be taken as evidence that a student does not intend to complete the course. Unless an instructor has reason to believe the student will complete the course, the student will be withdrawn from the course with a grade of W. The instructor may reinstate the student if satisfied that the student will resume regular attendance and will complete the course.

If the student's 25 percent absences are reached after the official drop date (the 60 percent point in the semester or term), the instructor may assign a W if the student is passing and requests to be withdrawn. However, if a student who is not passing reaches the 25 percent point after the official drop date, the student will receive an F. In extenuating circumstances, the instructor may assign a W to a student who is not passing.

Each absence will count toward attendance requirements in each course. Students will be permitted to make up class work and assignments missed due to absences caused by (1) authorized participation in official college functions, (2) personal illness, (3) an illness or a death in the immediate family, or (4) the observance of a religious holy day. Also, the instructor has the prerogative of determining whether a student may make up work missed

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due to absences for other reasons. It is the student's responsibility to inform the instructor of the reason for an absence and to do so in a timely fashion.

A student not present during the taking of attendance at the beginning of class has the responsibility to notify the faculty/instructor BEFORE leaving the scheduled class period. If the student fails to notify the faculty/instructor BEFORE leaving the class period, the absence will remain and will count as part of the 25 per cent of theory absence. The student is the only one that may verify that he/she is present. At NO TIME may one student sign in for another student.

Withdrawal from Nursing Courses

Due to the inter-relationship of nursing courses taught each semester, if a withdrawal from one nursing course is necessary, the student must withdraw from all nursing courses.

A student with a failure in a nursing course who is granted re-admission to that semester will take all the courses for that specific semester even if they were successful in one or more courses for that semester previously. Each semester's nursing courses are concurrent courses. At no time may a student take only the theory course(s) or clinical course(s).

ADA Statement:

Any student who is a qualified individual with a disability may request reasonable accommodations to assist with providing equal access to educational opportunities. Students should contact the Accommodations Coordinator as soon as possible to provide documentation and make necessary arrangements. Once that process is completed, appropriate verification will be provided to the student and instructor. Please note that instructors are not required to provide classroom accommodations to students until appropriate verification has been provided by the Accommodations Coordinator. Instructors should not provide accommodations unless approved by the Accommodations Coordinator. For additional information, please visit mclennan.edu/disability.

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Students with questions or who require assistance with disabilities involving physical, classroom, or testing accommodations should contact:

disabilities@mclennan.edu 254-299-8122 Room 319, Student Services Center

* <u>Click Here for more information about Title IX</u>

(www.mclennan.edu/titleix)

We care about your safety, and value an environment where students and instructors can successfully teach and learn together. If you or someone you know experiences unwelcomed behavior, we are here to help. Individuals who would like to report an incident of sexual misconduct are encouraged to immediately contact the Title IX Coordinator at <u>titleix@mclennan.edu</u> or by calling Dr. Drew Canham (Vice President for Student Success) at 299-8645. Individuals also may contact the MCC Police Department at 299-8911 or the MCC Student Counseling Center at MCC by calling 299-8210. The MCC Student Counseling Center is a confidential resource for students.

McLennan's Title IX webpage (<u>http://www.mclennan.edu/titleix/</u>) contains more information about definitions, reporting, confidentiality, resources, and what to do if you or someone you know is a victim of sexual misconduct, gender-based violence or the crimes of rape, acquaintance rape, sexual assault, sexual harassment, stalking, dating violence or domestic violence.

* You will need to access each link separately through your Web browser (for example: Internet Explorer, Mozilla, Chrome, or Safari) to print each link's information.