Mountain Empire Community College
Publication Change Form

Please fill in and print this page to request changes to MECC's publications. This process provides for MECC's publications on the college's web site to be maintained with up-to-date information, unlike the printed copies that are updated once a year.

Change Applies to: ☑ Catalog ☐ Student Handbook ☐ Other _____

Type of Change: ☑ Update ☐ Deletion ☑ Addendum

Does the change need to be applied to the website? ☐ Yes ☑ No

If yes, which web page(s) requires the change? _____

Current Page Number: 270 & 271 -or- Proposed Page Number: _____

Effective Date: January 2020

Brief Description of Change:

Correction - VCCS Master Course File does not list BIO 150 or 205 as a co-req for NSG 152 nor NSG 170.

Person Submitting Change:

Kim Dorton
Name (print)

Kim Dorton 09/30/19
Signature

Vice President of Academic Affairs and Workforce Solutions:

Signature

9/30/19
Date

Send this form and attachments to the office of the Vice President of Academic Affairs and Workforce Solutions.

Original - The Office of the Vice President of Academic Affairs and Workforce Solutions
Copies - Computing and Information Technology and Printing Services

MUS 139 Shape Note Singing (3 CR.)
Introduces the student to the history and performance of shape note singing in the central Appalachian region. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

MUS 150 Old Time String Band (3 CR.)
Introduces the student to the history and performance of traditional old time string band music of the central Appalachian region with topics on musicians, instrumentation, regional influences, and tunes. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

MUS 163 Guitar Theory & Practice I (3 CR.)
Studies the fundamentals of sound production, music theory, and harmony as they apply to guitar. Builds proficiency in both the intermediate level techniques of playing the guitar focusing on fingerpicking style of Appalachian old-time music artists and in the application of music fundamentals to these techniques. Presents different types of guitars and related instruments as well as the history of fingerpicking musicians from the central Appalachian region. The class emphasizes music as entertainment as a communication skill. Classroom instruction will include lecture, demonstrations, assignments, practice, and reports. Lecture 2. Laboratory 3. Total 3 hours/week.

MUS 164 Guitar Theory & Practice II (3 CR.)
Studies the fundamentals of sound production, music theory, and harmony as they apply to guitar. Builds proficiency in both the intermediate level techniques of playing the guitar focusing on flatpicking style of Appalachian bluegrass music artists and in the application of music fundamentals to these techniques. Presents different types of guitars and related instruments as well as the history of flatpicking musicians from the central Appalachian region. The class emphasizes music as entertainment and as a communication skill. Classroom instruction will include lecture, demonstrations, assignments, practice, and reports. Lecture 2. Laboratory 3. Total 3 hours/week.

MUS 167 Beginning Appalachian Dulcimer (3 CR.)
Introduces the student to the history of the Appalachian dulcimer, regional musicians, influences, and performance with emphasis on the old time style found in the central Appalachian region. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

MUS 168 Beginning Clawhammer Banjo (3 CR.)
Introduces the student to the history of the banjo, regional musicians, influences, and performance with emphasis on the old time, claw hammer style found in the central Appalachian region. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

MUS 169 Beginning Fiddle (3 CR.)
Introduces the student to the history of fiddle, regional musicians, influences, and performance with emphasis on the old time styles found in the central Appalachian region. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

MUS 170 Beginning Rhythm Guitar (3 CR.)
Introduces the student to the history of rhythm guitar, regional musicians, influences, and performance with emphasis on the old time style found in the central Appalachian region. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

MUS 171 Beginning Mandolin (3 CR.)
Introduces the student to the history of the mandolin, regional musicians, influences, and performance with emphasis on the old time styles found in the central Appalachian region. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

MUS 172 Beginning Upright Bass (3 CR.)
Introduces the student to the history of the upright bass, regional musicians, influences, and performance with emphasis on the old time style found in the central Appalachian region. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

MUS 218 Traditional Music and Musicians of Central Appalachia (3 CR.)
Introduces students to the traditional music and musicians, historical and contemporary, of the central Appalachian region. Explore influences of the music of various cultures, both within and outside the region, on the musical styles. Lecture 3 hours. Total 3 hours per week.

MUS 225 The History of Jazz (3 CR.)
Studies the underlying elements of jazz, concentrating on its cultural and historical development from earliest stages to present. No previous knowledge of music is required. Lecture 3 hours per week.

MUS 290 Internship in Recording (3 CR.)
Supervised on-the-job training in a recording studio coordinated by the college. Total 4 hours per week.

Natural Science (NAS)

NAS 106 Conservation of Natural Resources (3 CR.)
Describes the management of natural resources, balance of nature, and the human impact on the environment. ENF 2 requisite level. Lecture 3 hours per week.

NAS 125 Meteorology (4 CR.)
Presents a non- technical survey of fundamentals meteorology. Focuses on the effects of weather and climate on humans and their activities. Serves for endorsement or recertification of earth science teachers. ENF 3 requisite. Lecture 3 hours per week. Recitation and laboratory 2 hours per week. Total 5 hours per week.

NAS 131-132 Astronomy I-II (4 CR.) (4 CR.)
Studies the major and minor bodies of the solar system, stars and nebulae of the Milky Way, and extragalactic objects. Examines life and death of stars, origin of the universe, history of astronomy, and instruments and techniques of observation. ENF 3 requisite. Lecture 3 hours per week. Recitation and the laboratory 3 hours per week. Total 6 hours per week.

NAS 171-172 Human Anatomy and Physiology I-II (4 CR.) (4 CR.)
Presents the human organ systems and their functions as they relate to allied health science. Lecture 3 hours per week. Recitation and laboratory 3 hours per week. Total 6 hours per week.

NAS 215 Man in His Environment (6 CR.)
Analyzes ecological and technological forces at work in today's world including air and water pollution, pesticides, and land use. ENF 111 requisite. Lecture 4 hours per week. Recitation and laboratory 6 hours per week. Total 10 hours per week.

Nursing (NSG)

NSG 100 Introduction to Nursing Concepts (4 CR.)
Introduces concepts of nursing practice and conceptual learning. Focuses on basic nursing concepts with an emphasis on safe nursing practice and the development of the nursing process. Provides supervised learning experiences in college nursing laboratories, clinical/community settings, and/or simulated environments. Lecture 3 hours. Laboratory 3 hours. Total 6 hours per week. Prerequisite(s): BIO 141, 231 or NAS 161.

NSG 106 Competencies for Nursing Practice (2 CR.)
Focuses on the application of concepts through clinical skill development. Emphasizes the use of clinical judgment in skill acquisition. Includes principles of safety, evidence-based practice, informatics and math computational skills. Prepares students to demonstrate competency in specific skills and drug dosage calculation including the integration of skills in the care of clients in simulated settings. Provides supervised learning experiences in college nursing laboratories, clinical/community settings, and/or simulated environments. Lecture 0-1 hour. Laboratory 3-6 hours. Total 4-6 hours per week. Prerequisite(s): MTE 1-5, BIO 145 (or BIO 231 or NAS 161.

NSG 130 Professional Nursing Concepts I (1 CR.)
Introduces the role of the professional nurse and fundamental concepts in professional development. Focuses on professional identity, legal/ethical issues and contemporary trends in professional nursing. Lecture 1 hour. Total 1 hour per week. Prerequisite(s): BIO 141 or BIO 231 or NAS 161.

NSG 152 Health Care Participant (3 CR.)
Focuses on the health and wellness of diverse individuals, families, and the community throughout the lifespan. Covers concepts that focus on client attributes and preferences regarding healthcare. Emphasizes population-focused care. Provides supervised learning experiences in college nursing laboratories, clinical/community settings, and/or cooperating agencies, and/or simulated environments. Lecture 2 hours. Laboratory 3 hours. Total 5 hours per week. Prerequisite(s): BIO 142 (or BIO 232 or NAS 162), NSG 100, NSG 106, NSG 130 and NSG 200; ~~Corequisite(s): BIO 150 or BIO 205.~~

NSG 170 Health/Illness Concepts (6 CR.)
Focuses on the nursing care of individuals and/or families throughout the lifespan with an emphasis on health and illness concepts. Includes concepts of nursing care for the antepartum client and clients with common and predictable illnesses. Provides supervised learning experiences in college nursing laboratories, clinical/

community settings, and/or simulated environments. Lecture 4 hours, Laboratory 6 hours. Total 10 hours per week. Prerequisite(s): BIO 142 (or BIO 232 or NAS 162), NSG 100, NSG 106, NSG 130 and NSG 200~~/Corequisite(s): BIO 150 or BIO 205~~.

NSG 200 Health Promotion and Assessment (3 CR.)
Introduces assessment and health promotion for the individual and family. Includes assessment of infants, children, adults, geriatric clients and pregnant females. Emphasizes health history and the acquisition of physical assessment skills with underlying concepts of development, communication, and health promotion. Prepares students to demonstrate competency in the assessment of clients across the lifespan. Provides supervised learning experiences in college nursing laboratories, clinical/community settings, and/or simulated environments. Lecture 2 hours. Laboratory 3 hours. Total 5 hours per week. Prerequisite(s): BIO 141 (or BIO 231 or NAS 161.

NSG 210 Health Care Concepts I (5 CR.)
Focuses on care of clients across the lifespan in multiple settings including concepts related to physiological health alterations and reproduction. Emphasizes the nursing process in the development of clinical judgment for clients with multiple needs. Provides supervised learning experiences in college nursing laboratories, clinical/community settings, and/or simulated environments. Part I of II. Lecture 3 hours, Laboratory 6 hours. Total 9 hours per week. Prerequisite(s): BIO 150 (or BIO 205), NSG 152 and NSG 170.

NSG 211 Health Care Concepts II (5 CR.)
Focuses on care of clients across the lifespan in multiple settings including concepts related to psychological and physiological health alterations. Emphasizes the nursing process in the development of clinical judgment for clients with multiple needs. Provides supervised learning experiences in college nursing laboratories, clinical/community settings, and/or simulated environments. Part II of II. Lecture 3 hours. Laboratory 6 hours. Total 9 hours per week. Prerequisite(s): BIO 150 (or BIO 205), NSG 152 and NSG 170.

NSG 230 Advanced Professional Nursing Concepts (2 CR.)
Develops the role of the professional nurse in the healthcare environment in preparation for practice as a registered nurse. Introduces leadership and management concepts and focuses on the integration of professional behaviors in a variety of healthcare settings. Lecture 2 hours. Total 2 hours per week. Prerequisite(s): NSG 210 and NSG 211.

NSG 252 Complex Health Care Concepts (4 CR.)
Focuses on nursing care of diverse individuals and families integrating complex health concepts. Emphasizes clinical judgment, patient-centered care and collaboration. Lecture 4 hours. Total 4 hours per week. Prerequisite(s): NSG 210 and NSG 211.

NSG 270 Nursing Capstone (4 CR.)
Provides students with the opportunity to comprehensively apply and integrate learned concepts from previous nursing courses into a capstone experience. Emphasizes the mastery of patient- centered care, safety, nursing judgment, professional behaviors, informatics, quality improvement, and collaboration in the achievement of optimal outcomes of care. Provides supervised learning experiences in faculty and/or preceptor-guided college nursing laboratories, clinical/community settings, and/or simulated environments. Laboratory 12 hours. Total 12 hours per week. Prerequisite(s): NSG 210 and NSG 211.

Nursing (NUR)

Prerequisite for all courses in this department is current enrollment in the Associate Degree Nursing Plan.

NUR 105 Nursing Skills (2 CR.)
Prerequisites: MTH 126, ITE 119, ENG 111, SDV 100, and admission to the program. Develops nursing skills for the basic needs of individuals and introduces related theory. Includes assessment, personal care, activity/rest, sterile technique, wound care, ostomy care, catheterization, oxygen administration, infection control, suctioning, and medication administration. Provides supervised learning experiences in college nursing laboratories and/or cooperating agencies. Lecture 1 hour. Laboratory 3 hours. Total 4 hours per week.

NUR 108 Nursing Principles and Concepts I (5 CR.)
Prerequisites: MTH 126, ITE 119, ENG 111, SDV 100, and admission to the program. Introduces principles of nursing, health and wellness concepts, and the nursing process. Identifies nursing strategies to meet the multidimensional needs of individuals. Includes math computational skills, basic computer instruction related to the delivery of nursing care, introduction to the profession of nursing, nursing process, documentation, basic needs related to integumentary system, teaching/learning, stress, psychosocial, safety, nourishment, elimination, oxygenation, circulation, rest, comfort, sensory, fluid and electrolyte, and mobility needs in adult clients. Also, care of the pre- and post-operative client. Provides supervised learning experience in college nursing labs and/or cooperating agencies. Lecture 4 hours. Laboratory 3 hours. Total 7 hours per week.

NUR 109 Nursing Principles and Concepts II (5 CR.)
Prerequisites: NUR 105, 108; BIO 141 or 231 and admission to the program. Focuses on nursing care of individuals and/or families experiencing alterations in health. Includes math computational skills, basic computer instruction related to the delivery of nursing care; immunological, gastrointestinal, musculoskeletal, oncological and diabetic disorders and pre- and post-operative care in adult and pediatric clients. Provides supervised learning experiences in college nursing laboratories and/or cooperating agencies. Lecture 3 hours. Laboratory 6 hours. Total 9 hours per week.

NUR 114 Geriatric Nursing (3 CR.)
Prerequisites: Acceptance into the nursing program, ENG 111, ITE 119, MTH 126, and SDV 100. Presents theoretical and clinical nursing aspects of the aging population. Includes the aging process, psychological aspects, common age-related disorders, pharmacologic aspects, care facilities, and relationships between elders and caregivers. Lecture 2 hours. Laboratory 3 hours. Total 5 hours per week.

NUR 115 LPN Transition (6 CR.)
Prerequisites: Acceptance to the LPN-to-RN Bridge program. Introduces the role of the registered nurse through concepts and skill development in the discipline of professional nursing. The course serves as a bridge course for practical nurses and is based upon individualized articulation agreements, mobility exams or other assessment criteria as they relate to local programs and service areas. Includes math computational skills and basic computer instruction related to the delivery of nursing care. Lecture 5 hours. Laboratory 3 hours. Total 8 hours per week. (THIS COURSE HAS BEEN APPROVED BY THE VICE CHANCELLOR AS AN EXCEPTION TO THE VARIABLE CREDIT POLICY).

NUR 136 Principles of Pharmacology I (1 CR.)
Prerequisites: Acceptance into the nursing program, MTH 126, ITE 119, ENG 111, SDV 100. Focuses on principles of medication administration which include dosage calculations, major drug classifications, drug legislation, legal aspects of medication administration, drug action on specific body systems, and basic computer applications. Lecture 1 hour per week.

NUR 137 Principles of Pharmacology II (1 CR.)
Prerequisites: Acceptance into the nursing program. Prerequisites: MTH 126, ITE 199, ENG 111, SDV 100. Continues discussion on principles of medication administration which include dosage calculations, major drug classifications, drug legislation, legal aspects of medication administration, drug action on specific body systems, and basic computer applications. Lecture 1 hour per week.

NUR 201 Psychiatric Nursing (3 CR.)
Prerequisites: NUR 109 or 115, 136, 137, 226, PSY 231, BIO 142. Focuses on the care of individuals/families requiring clinical treatment. Uses all components of the nursing process with increasing degrees of skill. Includes math computational skills and basic computer instruction related to the delivery of nursing care, alterations in behavior, eating disorders, mood disorders, anxiety, chemical dependency and dementias. Provides supervised learning experiences in college nursing laboratories and/or cooperating agencies. Lecture 2 hours. Laboratory 3 hours. Total 5 hours per week.

NUR 205 Introduction to Second Level Nursing (5 CR.)
Prerequisites: NUR 109 or 115, 136, 137, 226, PSY 231, BIO 142. Focuses on principles and concepts of nursing care for individuals, families, and/or groups in the community and hospital setting. Focuses on health team membership and various nursing care delivery systems. Includes math computational skills, basic computer instruction related to the delivery of nursing care; endocrine, renal, cardiovascular and immunological disorders in school and home health settings. Provides supervised learning experiences in cooperating agencies. Lecture 2 hours. Laboratory 9 hours. Total 11 hours per week.

NUR 208 Acute Medical/Surgical Nursing (6 CR.)
Prerequisites: NUR 205, PSY 231. Focuses on the use of nursing process to provide care to individuals/families with acute medical or surgical problems or to prevent such problems. Includes math computational skills and basic computer instruction related to the delivery of nursing care. Provides supervised learning experiences in cooperating agencies. Lecture 3 hours. Laboratory 9 hours. Total 12 hours per week.

NSG 152 - Health Care Participant

Focuses on the health and wellness of diverse individuals, families, and the community throughout the lifespan. Covers concepts that focus on client attributes and preferences regarding healthcare. Emphasizes population-focused care. Provides supervised learning experiences in college nursing laboratories, clinical/community settings, and/or cooperating agencies, and/or simulated environments.
Lecture 2 hours. Laboratory 3 hours. Total 5 hours per week.
Prerequisite(s): BIO 142 (or BIO 232 or NAS 162), NSG 100, NSG 106, NSG 130 and NSG 200
3 credits
View NSG 152 Course Content Summary

NSG 170 - Health/Illness Concepts

Focuses on the nursing care of individuals and/or families throughout the lifespan with an emphasis on common and predictable illnesses. Provides supervised learning experiences in college nursing laboratories, clinical/community settings, and/or simulated environments.
Lecture 4 hours, Laboratory 6 hours. Total 10 hours per week.
Prerequisite(s): BIO 142 (or BIO 232 or NAS 162), NSG 100, NSG 106, NSG 130 and NSG 200
6 credits
View NSG 170 Course Content Summary