

**Curriculum Committee Meeting Minutes**  
**McClain Hall M108**  
**1/24/2025**

Attending: Cindy Turner, Matt Buel, Robert Shurley, Rebecca Baird, Laura Knox, Doug Wintle, LeQuita Foster, Victor Beck, Jessica Clanton, Stephen Thomason, Karen Heslep, and Katy Page

Meeting called to order 10:35 am

Karen spoke to removing Computer Essentials as a CAD prerequisite course. Dropping the prerequisite course removes a barrier for students who have a declared major of an A.A.S. in Marine Manufacturing, Mechatronics, and Welding Technology. The same applies to students with a declared major of a Technical Certificate in Marine Manufacturing, Machining, Mechatronics, and Welding Technology. This should change from a notification to a proposal. Stephen made the motion to accept this change. Laura seconded. Motion carried.

Karen spoke to the notification to the update the catalog Nursing Admission Requirements to match the following information. There are no changes to the requirements but wording has been updated to be more specific.

**Admission Policies/Application Procedures**

**Registered Nursing (Traditional)**

Candidates for admission into the Associate of Applied Science in Registered Nursing must meet the following requirements:

1. Admission to ASUMH (go to [www.asumh.edu/apply](http://www.asumh.edu/apply))
2. Must be 18 years of age by the start date of the first semester admitted into the program
3. Submit the online health sciences program application (<https://www.cognitoforms.com/StudentSuccess1/ApplicationForHealthSciencesPrograms>) and all the required supplemental materials listed below by the posted due date found on the ASUMH website. (<https://asumh.edu/lpntorn/>)
4. Completion of the following prerequisite courses with a grade of a “C” or better
  - BIOL 2004 Human Anatomy and Physiology I & Lab
  - ENG 1003 English Composition I
  - MATH 1113 Applied Math or higher-level Math
  - ORT 1031 First Year Experience for Health Sciences
  - PSY 2513 Intro to Psychology
  - RN 2003 Fundamental of Clinical Nursing/Lab
- \*Conditional admission may be granted pending successful completion with a grade of “C” or better of prerequisite courses in progress during the application period
5. Successful completion of any remedial courses (Testing and Placement standards are available in the ASUMH Catalog)
6. Complete the HESI A2 Exam (minimum score of 75% recommended)  
May be scheduled with the ASUMH Testing Center online at <https://asumh.edu/pages/main/337/testing-center>  
The exam may be taken no more than twice per year and must be taken within one year of being admitted to a program.
7. A minimum Cumulative GPA of 2.5

**Registered Nursing (LPN/Paramedic to RN)**

Candidates for admission into the Associate of Applied Science in Registered Nursing must meet the following requirements:

1. Admission to ASUMH (go to [www.asumh.edu/apply](http://www.asumh.edu/apply))
2. Must be 18 years of age by the start date of the first semester admitted into the program
3. Submit the online health sciences program application

(<https://www.cognitoforms.com/StudentSuccess1/ApplicationForHealthSciencesPrograms>) and all the required supplemental materials listed above by the posted due date found on the ASUMH website.

(<https://asumh.edu/lpntorn/>)

4. Completion of the following prerequisite course with a grade of a “C” or better

- BIOL 2004 Human Anatomy and Physiology I & Lab
- BIOL 2014 Human Anatomy and Physiology II & Lab
- ENG 1003 English Composition I
- PSY 2513 Intro to Psychology
- MATH 1113 Applied Math or higher-level Math

\*Conditional admission may be granted pending successful completion with a grade of “C” or better of prerequisite courses in progress during the application period

5. Proof of either LPN or EMT-P license and documentation of a minimum of four months of full-time employment as a licensed practical nurse or licensed paramedic.

6. Complete the HESI Exam

- LPNs take the HESI LPN-AND Entrance Exam – minimum score of 750 recommended
- Paramedics take the HESI EMS-AND Entrance Exam – minimum score of 650 recommended

May be scheduled with the ASUMH Testing Center online at <https://asumh.edu/pages/main/337/testing-center>

The exam may be taken no more than twice per year and must be taken within one year of being admitted to a program.

7. A HESI Reading Comprehension score of 75% or an Accuplacer English score of 252 or higher or an ACT English score of 19 or higher or successful completion of CPT 0123 College Reading.

8. A minimum Cumulative GPA of 2.5

## **Practical Nursing**

Candidates for admission into the Technical Certificate in Practical Nursing must meet the following requirements:

1. Admission to ASUMH (go to [www.asumh.edu/apply](http://www.asumh.edu/apply))

2. Must be 18 years of age by the start date of the first semester admitting into the program

3. Submit the online health sciences program application

(<https://www.cognitoforms.com/StudentSuccess1/ApplicationForHealthSciencesPrograms>) and all the required supplemental materials listed above by the posted due date found on the ASUMH website.

<https://asumh.edu/degrees-and-programs/health-sciences/degree/8/nursing-practical-nursing>

4. Completion of all remedial education courses (Testing and Placement standards are available in the ASUMH Catalog)

5. Complete the HESI A2 Exam (minimum score of 70% recommended)

May be scheduled with the ASUMH Testing Center online at <https://asumh.edu/pages/main/337/testing-center>

The exam may be taken no more than twice per year and must be taken within one year of being admitted to a program.

6. Completion of the following prerequisite courses with a grade of “C” or better

- BIOL 1024 Human Anatomy and Physiology for Healthcare Professions & Lab

OR both BIOL 2004 Human Anatomy and Physiology & Lab I AND BIOL 2014 Human Anatomy and Physiology & Lab II

\*Conditional admission may be granted pending successful completion with a grade of “C” or better of prerequisite courses in progress during the application period.

7. Proof of Arkansas CNA licensure

## (LPN) PRACTICAL NURSING

- 1112 Nursing Support** Provides practical strategies to assist at risk students toward successful completion of the LPN program. Strategies may include studying for your learning style, time management and organization, communication skills, self-discipline, study skills, self-motivation, self-awareness and others (~~S, SU~~) (D)
- 1305 Foundations of Nursing Procedures** Covers the theory content necessary for the safe and effective delivery of nursing care. Includes nursing process, infection control, assessment, medication administration and intravenous therapy. Safety, hygiene and basic nutrition are introduced. Provides supervised, hands-on experience in the nursing skills lab to practice and demonstrate mastery of basic, intermediate, and advanced nursing procedures. Medical Terminology is incorporated by systems into this course. (~~F, S~~) (D)
- 1402 Med-Surg Nursing Concepts I** Emphasis on nursing care of adult medical, surgical and oncology patients. Includes disease processes, diagnostic tests, and introduces cultural considerations. (~~F, S~~) (D)
- 1502 Maternity and Pediatrics I** Encompasses core aspects of evidence based maternal child and pediatric nursing in health and illness, incorporating updates in clinical care and technology. Anatomy, physiology and psychology are highlighted in caring for infant, child and pregnant women with a focus on health promotion and risk reduction, family-centered care, women's health issues and growth and development of child and parent. (~~F, S~~) (D)
- 1603 Nursing of Older Adults** Examines the health care needs of older adults with the focus on wellness promotion, restorative care, and promoting optimum function. Pharmacology for the geriatric patient will be included. (~~F, S~~) (D)
- 1713 Clinical I** Provides clinical experiences in fundamentals of nursing and Gerontological nursing. Introduces students to the role of the LPN in long-term care. (~~F, S~~) (D)
- 2302 Mental Health Nursing** Studies concepts of mental health disorders and treatment modalities. Introduces nursing care of individuals with specific mental health disorders. (~~S, SU~~) (D)
- 2413 Med-Surg Nursing Concepts II** Emphasis on nursing care of adult medical, surgical and oncology patients. Includes disease processes, diagnostic tests, and cultural considerations. Continues to include pharmacology by systems. Prerequisite: LPN 1402. (~~S, SU~~) (D)
- 2503 Maternity and Pediatrics II** A continuation of Maternity and Pediatrics I. Prerequisite: LPN 1502 (~~S, SU, F~~) (D)
- 2512 Med-Surg Nursing Concepts III** Continues emphasis on nursing care of adult medical, surgical and oncology patients. Includes disease processes, diagnostic tests, and cultural considerations. Continues to include pharmacology by systems. Prerequisite: LPN 2413. (~~F, S, SU~~) (D)
- 2612 Med-Surg Nursing Concepts IV** Continues emphasis on nursing care of adult medical, surgical and oncology patients. Includes disease processes, diagnostic tests and cultural considerations. Continues to include pharmacology by systems. Prerequisite: LPN 2512. (~~SU, F~~) (D)
- 2713 Clinical II** Provides clinical experiences in medical-surgical units, pediatrics, mental health, maternal/newborn, and specialty areas of the hospital to include medication administration and intravenous therapy. Prerequisite: LPN 1713. (~~S, SU~~) (D)
- 2812 Clinical III** Provides clinical experiences in medical-surgical units, pediatrics, mental health, and specialty areas of the hospital to include medication administration and intravenous therapy. Prerequisite: LPN 2713. (~~S, SU, F~~) (D)
- 2814 Clinical IV** Continues acute care experiences in medical-surgical units, pediatrics, mental health, and maternal/newborn areas. Students complete a management and leadership preceptorship in long-term care facilities. Prerequisite: LPN 2812 (~~SU, F~~) (D)
- 2902 Basic Nursing Management** Examines the leadership and management roles of the practical nurse in long-term care settings. Introduces disaster management. (~~F, SU~~) (D)

**1021 First Year Experience for Funeral Science** Intended to ease a student's transition to college life. Introduces the first semester student to the ASUMH campus, learning opportunities, resources, policies, support systems, and student activities. Explains important policies governing campus life and identifies campus resources. Covers topics answering many questions a typical freshman has, assisting in the transition to college life for both traditional and non-traditional students. Includes subject matter of introduction to campus resources, orientation to campus technologies, development of academic skills, and research into choosing a major and career. (F)

**1031 First Year Experience in Health Science** Intended to ease a student's transition to college life. Introduces the first semester student to the ASUMH campus, learning opportunities, resources, policies, support systems, and student activities. Explains important policies governing campus life and identifies campus resources. Covers topic answering many questions a typical freshman has, assisting in the transition to college life for both traditional and non-traditional students. Includes subject matter of introduction to campus resources, orientation to campus technologies, development of academic skills, and research into choosing a major and career. (F, S, SU)

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### (OTS) OFFICE TECHNOLOGY SPECIALIST

**2003 Coding I** Introduction to coding systems, HIPAA, RBRVS, Medicare, Managed Healthcare, Reimbursement and Compliance. Overview of ICD 10 CM, Conventions, Outpatient Coding, and Reporting Guidelines, Chapter Specific Guidelines. Students will have an introduction to CPT, introduction to HCPCS. Provides instruction-enabling students to demonstrate the accurate coding skills necessary for obtaining optimum reimbursement for a provider.

~~Prerequisite, Co-requisite: BIOL 1024 and HSA 2013, or consent of instructor.~~ (F, D)

**2004 Coding II** Comprehensive review and application of CPT codes that enable health care providers to communicate both effectively and efficiently with third party payers (i.e., commercial insurance companies, Medicare, Medicaid) about the procedures and services provided to the patient. Continued review and application of ICD 10 CM for services reported with CPT and HCPCS procedure codes. Students will have a comprehensive understanding of ICD-10-CM as well as CPT and HCPCS. By combining skills learned in basic anatomy, medical terminology, and the structure of word elements, students will be able to effectively interpret medical documentation for appropriate reporting. Prerequisites BIOL 1024, HSA 2013, OTS 2003 (must be completed with a "C" or higher), ~~or consent of instructor.~~ (S, D)

*All prerequisites*

**2013 Healthcare Billing, Compliance, and Reimbursement** Provides students the information and practical application in billing and compliance for Medicare/Medicaid, Managed Health Care, and third party payer claims. Introduces students to legal and regulatory issues, coding systems, reimbursement methodologies, coding for medical necessity, and common health insurance plans. Includes presentation of information concerning HIPAA regulations compliance.

~~Prerequisite or Co-requisite: HSA 2013 or consent of instructor.~~ (F, D)

### (RN) REGISTERED NURSING

**1112 Nursing Success** Provides practical strategies to assist at risk students toward successful completion of the RN program. Strategies may include studying for your learning style, time management and organization, communication skills, self-discipline, study skills, self-motivation, self-awareness and others. (S, SU) (D)

**2002 NCLEX Review** Emphasis on soft skill preparation and the HESI Compass review curriculum. Prepares students for creation of resume and interview. A comprehensive review to prepare students to take the NCLEX exam will also be included. (SU) (D)

**2003 Fundamentals of Clinical Nursing/Lab** This course introduces the student to skills necessary for care of the patient including, but not limited to: vital signs, physical assessment, aseptic technique, basic pharmacology, medication administration, wound care, and elimination. Concepts included will be: holism, evidence based practice, cultural competency, care across the life span, health promotion, patient safety, and scope of practice. Prerequisite: Unconditional admission to the Registered Nursing program. ~~Co-requisite: RN 2004 and RN 2012 (SU)~~ (SP, SU)

**2004 Introduction to Nursing Concepts** This course introduces the student to the role of the professional nurse. The concept-based instruction assists students in exploring the fundamental core concepts of nursing such as, but not limited to: clinical judgment (nursing Process), functional ability, ethics, education, informatics, collaboration, care coordination, safety, and professionalism. Prerequisite: Unconditional admission to the Registered Nursing program. Co-requisite: RN 2003 and RN 2012 (SU) (D)

*Remove from catalog*



2012 **Clinical I** This course introduces exemplars to review health assessment and nursing skills for the student, which are applied to clinical experiences in the hospital, simulation, and specialty areas in the field of nursing that require clinical competencies to be met. Prerequisite: Unconditional admission to the Registered Nursing program. ~~Co-requisite: RN-2014.~~ (SU) D

2013 **Mental Health** Studies concepts of mental health disorders and treatment modalities. Introduces nursing care of individuals with specific mental health disorders. (S) D

2014 **Introduction to RN Concepts** The concept-based instruction assists students in exploring the fundamental core concepts of nursing such as, but not limited to: clinical judgment (nursing Process), functional ability, ethics, education, informatics, collaboration, care coordination, safety, and professionalism. ~~Co-requisite: RN-2012~~ (F) D

X 2016 **Introduction to RN Concepts with Clinical** This seven-week hybrid course introduces the LPN/Paramedic to the role of the professional nurse. The concept-based curriculum uses exemplars to review health assessment and nursing skills in the classroom, skills/simulation lab and clinical areas. Students explore the fundamental core concepts of nursing such as but not limited to; clinical judgment (nursing process), functional ability, mobility, elimination, education, informatics, ethics, safety and professionalism. Prerequisite: Unconditional admission to LPN/Paramedic to Registered Nursing Program. (S, SU)

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2022 **Clinical II** The course builds upon and expands conceptual knowledge learned in the previous courses to enable the learner to develop approaches for assessment, planning, and evaluating nursing care for individuals ~~in mental health and medical-surgical with common health needs.~~ Clinical reasoning and judgment is emphasized to assist the learner in integrating and applying knowledge to improve health outcomes ~~while meeting spiritual and cultural needs.~~ Application of the concepts learned in the course occurs within the context of the clinical practicum. ~~Prerequisite: RN-2004 or RN-2014, RN-2012 or RN-2016. Co-requisite: RN-2024.~~ (F) D

2023 **Nursing Leadership and Management** Studies include exploring the fundamental core concepts of nursing such as but not limited to: clinical judgement, functional ability, ethics, education, informatics, collaboration, care coordination, management and professionalism. (SU) D

2024 **Health Illness Concepts I** The course builds on previously acquired knowledge of core concepts of nursing as applied to mental health. Students will focus on current trends in mental health ~~and fluid and electrolyte imbalance,~~ therapeutic relationships, nursing knowledge of psychiatric concepts and diagnosis, mental status and behavior assessments, health promotion and managing care for the psychiatric client. Pharmacological with complementary and alternative treatment will be incorporated into the learning experiences. ~~Prerequisite: RN-2004 or RN-2014 or RN-2016. Co-requisite: RN-2022.~~ (F) D

X 2026 **Health-Illness Concepts I with Clinical** The seven-week hybrid course builds on previously acquired knowledge of core concepts of nursing as applied to adults and children. It continues to build on health assessment and nursing skills in the classroom, skill/simulation lab and clinical areas. Students explore holistic care, patient advocacy and selected health conditions. This course applies interrelated concepts such as but not limited to acid-base balance, cellular regulation, clotting, stress, coping and care coordination. Prerequisite: RN 2016. (S, F)

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**2032 Clinical III** The course builds upon and expands conceptual knowledge learned in the previous courses that enable the learner to develop strategies for assessment, planning, managing, and evaluating nursing care for individuals across the life span such as newborns, mothers and families with common health care needs. Clinical reasoning and judgment is emphasized to assist the learner in integrating and applying knowledge to improve health outcomes while meeting spiritual and cultural needs. Application of the concepts learned in the course occurs within the context of the clinical practicum. ~~Prerequisite: RN 2022 or RN 2024 or RN 2016. Co-requisite: RN 2034. (F) D~~

**2034 Family Health Care Concepts** This course builds upon previously acquired knowledge and expands student knowledge of core concepts that explores the application of the nursing process to address health issues of women, children and developing families. Pharmacological treatment will be incorporated into the learning experience. ~~Prerequisite: RN 2022, RN 2024. Co-requisite: RN 2032 (R) D~~

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**2036 Family Health Care Concepts with Clinical** The seven-week hybrid course builds on previously acquired knowledge of core concepts of nursing as applied to childbearing families and persons with mental health conditions. This course builds on focused health assessment and nursing skills in the classroom, skills/simulation lab and clinical areas. Students explore holistic care, patient advocacy and nursing across the ages to include reproduction, sexuality and mental health care. ~~Prerequisite: RN 2026. (SU, F)~~

**2042 Clinical IV** The course builds upon and expands conceptual knowledge learned in the previous courses that enable the learner to develop strategies for assessment, planning, managing, and evaluating nursing care for individuals with complex health needs in the ICU, Cardiac step-down unit, Emergency Department, and other hospital units. Clinical reasoning and judgment is emphasized to assist the learner in integrating and applying knowledge to improve health outcomes while meeting spiritual and cultural needs. Application of the concepts learned in the course occurs within the context of the clinical practicum. ~~Prerequisite: RN 2032 or RN 2034. Co-requisite: RN 2044. (R) D~~

**2044 Health Illness Concepts II** The course builds upon and expands conceptual knowledge in the previous courses that enable the learner to develop approaches to planning, managing and evaluating care with emphasis in adult and children perfusion, gas exchange, acid-base balance, tissue integrity, and elimination. Pharmacological treatment will be incorporated into the learning experience. ~~Prerequisite: RN 2032 or RN 2034. Co-requisite: RN 2042. (R) D~~

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**2046 Health-Illness Concepts II with Clinical** The seven-week hybrid course builds on previously acquired knowledge of core concepts of nursing as applied to adults and children. Students build on improving health assessment and nursing skills in the classroom, skills/simulation lab and clinical areas. Students explore concepts such as but not limited to holistic care, patient advocacy, leadership, hormonal regulation, glucose regulation, infection, community care, health care systems, and economics. Prerequisite: RN 2036. (F, S)

**2052 Clinical V** The course builds upon and expands conceptual knowledge learned in the previous courses that enable the learner to develop strategies for assessment, planning, managing, and evaluating nursing care for individuals with complex health needs. Provides clinical opportunities through a preceptorship to care for patients with complex health needs. Incorporates pathophysiology, pharmacotherapeutics, monitoring and interventions required in management of patients in acute and unstable conditions. Integrates standards of nursing practice in delivery of care to patients and their support systems. Clinical reasoning and judgment is emphasized to assist the learner in integrating and applying knowledge to improve health outcomes while meeting spiritual and cultural needs. Application of the concepts learned in the course occurs within the context of the clinical practicum. ~~Prerequisite: RN 2042 or RN 2044. Co-requisite: RN 2054. (S) D~~



**2054 Complex Health Concepts** This course builds upon and expands conceptual knowledge learned in the previous courses that enable the learner to apply evidence-based principles of nursing care for the client with complex needs. This course integrates standards of nursing practice for patients and their support systems. Emphasis includes intracranial regulation, thermogenesis, disaster management, and thermoregulation. Pharmacological treatment will be incorporated into the learning experience. ~~NCLEX preparation is included in the course. Prerequisite: RN 2042 or RN 2044. Co-requisite: RN 2052.~~ (S) **D**

**2056 Complex Health Concepts with Clinical** The seven-week hybrid course builds on previously acquired knowledge of core concepts of nursing as applied to critical care and disaster management. Students continue to build on improving health assessment and nursing skills in the classroom, skills/simulation lab, and clinical areas. Students complete initial steps to transition to professional registered nursing practice while maintaining clinical judgment, patient education, collaboration, good communication skills, safety, technology and evidence-based practice. Prerequisite: RN 2046. (F, S)

**2064 Medical/Surgical Nursing** Emphasis on nursing care of adult medical, surgical and oncology patients. Includes disease processes, diagnostic tests, and introduces cultural considerations. Includes pharmacology by systems. (F) **D**

#### (SOC) SOCIOLOGY

**1023 Introduction to Criminal Justice** Introduces students to the criminal justice system by describing the various agencies of the American criminal justice system and the procedures used to identify and treat criminal offenders. Explores and analyzes the critical issues in criminal justice and their impact on the justice system by focusing on critical policies and issues including shock incarceration, community policing, alternative sentencing, gun control, the war on drugs, and the death penalty. (F, S) **ACTS: CRJU 1023** [Same as CRJ 1023]

**2213 Principles of Sociology** Studies the origin, growth, structure, and function of group life, with emphasis on human socialization, organizations, collective behavior, and institutions. Helps the student understand how social forces affect our lives. (F, S) **ACTS: SOCI 1013**

**2223 Social Problems** Applies sociological concepts and methods in the analysis of current social problems in the United States, including family and community disorganization, delinquency and crime, mental illness, and intergroup relations. (F, S) **ACTS: SOCI 2013**

**2233 Introduction to Cultural Anthropology** Introduces the concept of culture. The core concept of the study of culture, and the ethnographic data from our own and other cultures are organized around three different themes; the impact of culture on human behavior, the interrelationships between the different parts of a culture and the view of cultures as adaptive systems. (F, S) **ACTS: ANTH 2013**

**2243 Introduction to Gerontology** Provides an overview of the psychological, sociological, biological, political, and economic aspects of the process of aging. The role of these aspects as determinants of the social capacity and performance of the aging individual are examined. Special emphasis is placed on the impact of aging on auditory performance. (D)

**2263 Comparative Religions** Examines the historical and philosophical tenets of the world's major religions and the basic beliefs/values of those religions, plus the human condition, spiritually. (D)

Karen presented a notification that all courses under Practical Nursing have been moved to "demand" (D). OTS recommendations were updated for scheduling and advising purposes. Under RN, many changes were made to the semester classes will be taught, co-requisite and removal from catalog requested to reflect current course codes.

## (EMT) EMERGENCY MEDICAL TECHNICIAN

- 1009 Emergency Medical Technician** Emergency Medical Technician will provide the basic program approved by the Arkansas Department of Health, EMS division, and the National Registry of Emergency Medical Technicians. This course adheres to the 1994 U.S. Department of Transportation EMT – Basic National Standard Curriculum. This program follows current National Standards as set forth by the National Department of Transportation and the National EMS Education Guidelines. Focus is placed on the knowledge and skills an individual need to possess in pre-hospital emergency care to function as part of a team providing pre-hospital care to the ill and injured. This program will include both didactic and laboratory studies, along with clinical rotations at both hospital and ambulance services. (Must have a passing grade to go to clinical.) Students will have a drug screen performed prior to clinical rotations. With the consent of the Program Director and Medical Director, students successfully completing all elements of the program will be allowed to sit for the National Board Exam and State Licensure at the Basic EMT Level for the State of Arkansas. (D) (F, S)
- 1013 Emergency Medical Responder** Entry-level emergency medical provider course that will prepare individuals for employment or a volunteer position in a variety of pre-hospital, industrial and first responder settings. Consists of introductory material into the EMS system and components relating to medical practice in the prehospital field. Prepares individuals with the knowledge and skills necessary to provide immediate lifesaving interventions while awaiting additional EMS resources to arrive. [EMRs also provide assistance to higher-level personnel at the scene of emergencies and during transport] (D)
- 1014 Emergency Medical Technician I** Emergency Medical Technician I is the first of two courses, which provide the basic program approved by the Arkansas Department of Health, EMS division, and the National Registry of Emergency Medical Technicians. This course adheres to the 1994 U.S. Department of Transportation EMT – Basic National Standard Curriculum. Focus is placed on the knowledge and skills an individual need to possess in pre-hospital emergency care to function as part of a team providing pre-hospital care to the ill and injured. Upon successful completion, candidates will be allowed to enroll in EMT II which will complete the EMT educational experience (After successful completion of both sections of EMT I & II). Per state law, students must pass a criminal background check prior to taking EMT licensure exam after completion of EMT II. Prerequisite: A current American Heart Association CPR Care. A criminal background check will be performed by the Arkansas Department of Health and applicants must pass this in order to become state licensed as an EMT. A grade of "D" does not prevent a student from earning the Certificate of Proficiency in Emergency Medical Technician, as long as, a grade of "C" or better is earned in EMT 1015. (F, S) (D)
- 1015 Emergency Medical Technician II** Emergency Medical Technician II is the second half of the Basic EMT program. During this phase of the program, didactic and laboratory studies will continue along with clinical rotations at both hospital and ambulance services (Must have a passing grade to go to clinical). Students will have a drug screen performed prior to clinical rotations. This program follows current National standards as set forth by the National Department of Transportation and the National EMS Education Guidelines. With the consent of the Program Director and Medical Director, students successfully completing all elements of the program will be allowed to sit for National Board Exam and State Licensure at the Basic EMT Level for the State of Arkansas. Prerequisite: Successful completion of EMT 1014. This course must be successfully completed ~~within one year of~~ EMT 1014. (F, S) (D)

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## (PAR) PARAMEDIC

- 1023 Introduction to EMS and Ambulance Operations** The EMS system, roles and responsibilities of the paramedic, well-being of the paramedic, illness and injury prevention, community health and awareness, medical/legal aspects, ethics, life span development, therapeutic communications, people skills and teamwork. Ambulance operations, crime scene awareness, medical incident command, rescue operations awareness, and hazardous materials incidents. This includes NIMS 100, 200, 700 and AWR-160 WMD/Terrorism. Prerequisite: Unconditional admission to Paramedic Technology Program. (F) (S)



- 1033 Patient Assessment with Lab**  
This course will cover the history taking, techniques of physical exam, clinical decision making, assessment-based management, communications, and documentation of patients in the pre-hospital environment. Public health and awareness education will also be included. In addition, airway Anatomy and Physiology, techniques and management of airway care, and advanced airway techniques will be discussed, demonstrated, and evaluated. (F) (S)
- 1124 Pharmacology and Medication Administration with Lab**  
This course will thoroughly explore fluids and electrolytes, acid and base balance, lab values, blood and components, blood typing, disorders of dehydration, IV solutions, IV skills, and drug calculations. In addition, pharmacology background, pharmacodynamics, pharmacokinetics, nervous system – drug interface, drugs by classification, and administration will be covered. (F) (S)
- 1215 Electrocardiogram Interpretation with Lab**  
The general and gross anatomy of the circulatory system, electrical pathophysiology and relationship to the ECG, analysis of the ECG strips, dysrhythmias of the atria and ventricles, dysrhythmias of conduction, and the multi-lead ECG will be discussed, practiced and utilized during this portion of the program. (F) (S)
- 1122 Clinical Practicum I**  
Skill opportunities in the hospital areas of the laboratory/phlebotomy, emergency department, and operating room will be available to further improve student proficiency. (F) (S)
- 2004 Cardiovascular Emergency Care with Lab**  
The assessment of the cardiac patient, acute coronary syndrome, congestive heart failure, cardiogenic shock, and cardiac arrest management in the pre-hospital environment will be the focus of this course. Pre and post incident care will also be included for improvement of community health. Additionally, the American Heart Association Advanced Cardiac Life Support course is included. (S) (Su)
- 2005 Medical Emergencies with Lab** Pre-hospital medical emergencies explored in this course include respiratory emergencies, neurological emergencies and pharmacology, endocrine emergencies and pharmacology, allergies/anaphylaxis emergencies and pharmacology, GI emergencies, "pain relieving" pharmacology, environmental emergencies, community health education, infectious and communicable diseases, behavioral emergencies, psychiatric emergencies, and OB/GYN emergencies. Additionally, the American Heart Association Pediatric Advanced Life Support and the American Academy of Pediatrics Pediatric Education for the Pre-Hospital Professional will be covered. (S) (F)
- 2014 Trauma Emergencies with Lab** The pre-hospital trauma patients, mechanism of injury, pathophysiology of shock, soft tissue injuries, head, face, spinal, thoracic, abdominal injuries, and musculoskeletal injuries will be practiced and discussed throughout this course. In addition, multiple system trauma patients and injury prevention will be covered. The National Association of EMT's Pre-Hospital Trauma Life Support – Advanced Provider course will be included. (S) (F)
- 2104 Clinical Practicum II** Clinical opportunities providing experience and patient contacts in specialty areas of the hospital, emergency department, ICU/CCU, Cardiac Cath Lab, labor and delivery, pediatrics, psychiatric, and/or other areas as needed for appropriate patients. In addition, this will include time with the medical director in the emergency department. (S) (Su)
- 2204 Paramedic Field Internship Capstone**  
This is a culmination course for experiences with area paramedic providers under the direct supervision of a paramedic preceptor. (SU) (F)
- 2412 Review of Clinical and Capstone** This course will include audit and review of the responses during the capstone portion, as well as review of all material in the program, preparing for the final program evaluations and national certification exams. (SU) (F)
- 2224 Clinical Practicum III** Clinical opportunities providing experience and patient contacts in specialty areas of the hospital, emergency department, ICU/CCU, Cardiac Cath Lab, labor and delivery, pediatrics, psychiatric, and/or other areas as needed for appropriate patients. In addition, this will include time with the medical director in the emergency department. (F)

A notification was presented to update the EMT and Paramedic course descriptions. These are mostly changing semester taught changed from fall to spring start now. EMT 1009 problematic for high school students. EMT1004 and EMT1005 need to be taken in immediate succession. There is a summited final so it is very important to take them in succession. Must be successfully completed in immediate succession of EMT1004. Should include must grade of “C” or higher in EMT 1005 say must be successful completed with grade of “C” or better in immediate succession of taking EMT1004.

### HEALTH SCIENCE ADVISING PATHWAYS

(Updated May 2024)

<b>Certificate of Proficiency</b> (Not financial aid eligible)	<b>Technical Certificate</b>	<b>Technical Certificate</b>	<b>Technical Certificate</b>	<b>Associate of Applied Science</b>	<b>Technical Certificate</b>	<b>Associate of Applied Science</b>
Health Professions (high school students only)	Health Professions			---		
Certified Nursing Assistant	Health Professions			---		
Phlebotomy	Health Professions			---		
Professional Medical Coder	Professional Medical Coder			---		
EMT	EMS			Paramedic Technology	Pre-Nursing	RN Bridge
EMT	Paramedic Technology			Paramedic Technology	Pre-Nursing	RN Bridge
	Health Professions	Practical Nursing	Pre-Nursing	RN Bridge		
---	Pre-Nursing			Traditional RN		

Students wanting to take prerequisites for the BSN can declare the Associate of Arts as the major.

In Health Sciences, there were many TC’s now changed to this pathway first five on this slide flow into nothing; see other degrees and how they flow. A vote is needed to make the technical certificate in Health Science become inactive. It was removed from the catalog but curriculum has not voted inactivate. Laura made the motion to accept as presented; Dane seconded. Motion carried.

Karen spoke to the notification outlining the graduation requirements below:

Students are eligible for graduation from the Technical Certificate in Practical Nursing or Associate of Applied Science in Registered Nursing when all the following criteria are met:

- Completion of intent to graduate form.
- Completion of all requirements set by the University.
- Completion of all course and clinical work with a minimum of “C” or higher.
- A total of ten community service hours completed prior to the end of the final semester.

Notification for the addition of a Student Learning Outcome (SLO) in the A.A.S. in Welding. The following SLO will be assessed in MACH 1002 – Metallurgy.

“SLO 6 – Identify the different types of metal between Steel, Aluminum, Copper, Brass, and Stainless Steel.”

This notification is to update the course description in the catalog. We adjusted the credit hours of several automotive courses a couple of years ago and the four-credit hour version of Engine Rebuild was not added to the course descriptions in the academic catalog. This is a notification to add AUTO2404 Engine Rebuild to the catalog course descriptions use the same course description for 2403 and change AUTO 2403 Engine Rebuild to (D).

Jessica Clanton presented the course description change for PHYS2053 General Physics I.

Update course description to read:

Algebra and trigonometry-based physics course. Topics include mechanics in one and two dimensions, fluids, thermodynamics, and mechanical waves and sound. Prerequisite: MATH 1023 with a grade of “C” or better. (D)

Laura made the motion to accept as presented; Dane seconded. Motion carried.

Jessica spoke to updating the course outcomes for PHYS 2053 Course Name: General Physics I to read:

The student will use algebra and trigonometry in order to be able to explain, describe, discuss, recognize, and/or apply knowledge and understanding of the following:

Scientific method

Measurement and error

Vectors

Newton’s Laws of Motion

Work and energy

Linear momentum

Rotational kinematics and dynamics

Fluids

Thermodynamics

Mechanical waves and sound

This is a notification only not proposal.

Jessica spoke to the updating the course outcomes for PHYS2054 General Physics I & Lab to read:

The student will use algebra and trigonometry in order to be able to explain, describe, discuss, recognize, and/or apply knowledge and understanding of the following:

Scientific method

Measurement and error

Vectors

Newton’s Laws of Motion

Work and energy

Linear momentum

Rotational kinematics and dynamics

Fluids

Thermodynamics

Mechanical waves and sound

This is a notification only not proposal.



Jessica spoke to the course description change for PHYS 2063 General Physics II

Description of Proposal: Continuation of PHYS 2054. Algebra and trigonometry-based physics course.

Topics include electricity and magnetism, light and optics, and modern physics. Prerequisite: PHYS 2054 with a grade of “C” or better. (D)

Co-requisite is Calculus II.

Motion was made by Dane to accept as presented; seconded by Doug. Motion carried

Jessica spoke to the course description change for PHYS 2064 General Physics II & Lab

Continuation of PHYS 2054. Algebra and trigonometry-based physics course.

Topics include electricity and magnetism, light and optics, and modern physics. Lecture three hours per week, lab two hours per week. Prerequisite: PHYS 2054 with a grade of “C” or better. (D) Motion was made by Dane to accept as presented; seconded by Laura. Motion carried

Jessica spoke to the course description change for GNEG 1XX3 Introduction to Engineering

Description of Proposal: This introductory course for first year engineering students introduces them to the fields of engineering and many of the modeling and problem-solving techniques used by engineers. It also introduces the students to the engineering profession and some of the computer tools necessary for pursuing a degree in engineering. This course is designed for current and future transfer students.

Prerequisite or co-requisite: MATH 1023 or higher. Co-requisite: students must be enrolled in the University of Arkansas’ STEM Preparation Program. (D) Motion was made by Laura to accept as presented; seconded by Doug. Motion carried

Jessica spoke to the proposal for the new course PHYS 2XX4 University Physics I & Lab

Description of Proposal: Introduction to the principles of mechanics, wave motion, temperature and heat, with calculus. Lecture three hours per week, lab two hours per week. Prerequisite or co-requisite: MATH 2204. (D)

Jessica mentioned these were Calculus based courses too and students needed this STEM completion before they become a U of A student.

Motion was made by Laura to accept as presented; seconded by Doug. Motion carried

## Chem 1014

**Description of Proposal:** (Please attach supporting documentation if available)

Advanced Placement Exam	AP Test Score Required for Placement	ASUMH Credit
Art and Design	3	ART 1033
Art History	3	ART 2503
Biology	3	BIOL 1003
Biology	4	BIOL 1003 & BIOL 1001
Chemistry	3 (*Plus departmental validation of lab skills)	CHEM 1013 & CHEM 1011*

Taking off the validation of lab skills from AP Chem test. We do not do this for any other class that has a lab in our AP classes. i.e. Biology and Physics. The ASUMH Credit needs to change to CHEM 1014.

This proposal would allow us to align our courses. Motion was made by Laura to accept as presented; Dane seconded. Motion carried.

Robert spoke to the degree plan change in AAS Programming/Mobile Development changing the Programming content option of CIS2443 Visual Framework “OR” CIS2663 Advanced Website design to just CIS2443 Visual Framework. Removing CIS2663 Advanced Website Design from the degree sheet.

Stephen made the motion to accept as presented; Dane seconded. Motion carried.

Karen talked about the need to create the following new courses. We currently have FUS students taking two BIOL classes. Dr Hicks suggested creating FUS courses out of these prefixes so it could be taught by FUS faculty. Same thing for accounting class but now this may not be changed. Create courses not on degree sheet yet. Wait on accrediting body approval.

**FUS 1XX3 Introduction to Anatomy for Funeral Science will replace BIOL 1013 A&P for Non-Healthcare**

New course description: Studies general human anatomy. Includes anatomical terminology.

Offers non-medical-related students an overview of all body structures, systems, and functions.

Anatomical terminology and etymology are included. (F)

**FUS 1XX3 Pathology and Microbiology I: Theory will replace BIOL 1113 Pathology and Microbiology I: Theory**

New course description: Covers basic pathology principles including an understanding of the basic course of diseases and the affects these diseases may have upon living and dead human bodies.

Investigates the fundamentals of pathology, the infection process and the human immune system.

Studies methods of transmission with an emphasis on protecting the public and individuals working in environments of potential exposure. Offers non-medical related students an overview of pathology, indigenous microorganisms, pathogens, and self-protective measures. (S)

**FUS 2XX3 Basics of Accounting for Funeral Science replaces ACC 2003 Principles of Accounting I**

New course description: Surveys the basic concepts of accounting as it relates to sole proprietorships and partnerships within the funeral service industry. Examines the recording of financial data during the accounting cycle including: sales and accounts receivable, purchases and accounts payable, cash and banking procedures, payroll and taxes, preparation and analysis of financial statements. Meets the requirements of the AAS in Funeral Science degree as stipulated by the American Board of Funeral Service Education. (F) **EFFECTIVE JANUARY 1, 2025 (SPRING 2025)**

Course descriptions are different same class with specialized focus. Relevant to FUS Motion made by Laura Knox; Stephen seconded. Motion carried.

A degree plan change for AAS in Paramedic Technology was recommended as follows:

Delete SOC 2213, HIST 2763, HIST 2773, POSC 2130

Reduce credit hours on following courses:

PAR 2104 should be PAR 2102

PAR 2224 should be PAR 2222

This alignment is needed to adjust clinical hours accordingly and to reflect our spring start for the program.

Motion was made by Dane to accept as presented; Stephen seconded. Motion carried.

The following was proposed for a degree plan change to the Technical Certificate in Emergency Management Services:

Delete OR CIS 1203

Delete OR SOC 2213, HIST 2763, HIST 2773, POSC 2103

Laura made the motion to accept this proposal as presented; Doug seconded. Motion carried.

Karen spoke to the proposed degree change to the Technical Certificate in Health Professions. Increase General Education from 15 to 16 hours adding ORT1031 First Year Experience in Health Science. Deleting “OR” CIS1203, “OR” SOC2213, HIST2763, HIST2733, POSC2103 and adding BIOL1004 Biological Science and Lab to the list of health topics would prevent the need for so many overrides. Motion to accept as presented was made by Dane; Laura seconded. Motion carried.

Becky asked about articulated credit and if the registrar office oversees it. Karen took care of articulated credit. Articulated credit back to Registrar. There are some notes on our website re: articulated credit. Cannot request it until they have 12 credit hours from ASUMH. Whole articulated process is not user friendly. Articulated credit is free unlike PLA. Articulated credit doesn’t transfer.

Reminder notification to TEAMS.

Next meeting February 28<sup>th</sup> at 10:30 a.m.

Meeting adjourned 11:49 a.m.