Course Description

This course introduces the principles of pharmacologic agents used in the perioperative setting. It includes weights and measures, dosage calculations, and stresses drug identification, handling, and usage.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Identify, discuss, and evaluate (self) the duties of the Surgical Technologist in the scrub role, circulating role, and second assisting (cognitive, affective) (R, A) (SLO#1)

Identify, discuss, and prepare pharmacological medications and solutions used in surgery correctly and safely (cognitive, psychomotor) (I, A) (SLO #5)

Identify, manipulate and manage instruments (classifications), sutures, needles, catheters, drains, surgical packing and dressings, and other types of specialty supplies and equipment with precision (cognitive, psychomotor) (I, A) (SLO #11)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- complete six unit exams and two quizzes (A) (SLO #1, 5, 11).
- complete a cumulative final examination following completion of course (A) (SLO #1, 5, 11).
- complete a checklist for competency in handling medications (A)(SLO #5, 11).
Course Number: SURG 1206  
Program: Surgical Technology  
Hours: 6

Perioperative Techniques and Procedures

Course Description

This course is a continuation of SURG 1106 with study of advanced principles and techniques of surgical procedures. Topics included but not limited to are aseptic technique and infection control practices; duties of the circulator and scrub technologist; advanced instrumentation and suture materials; wound healing and hemostasis; preoperative, intraoperative, and postoperative care; diagnostic procedures and tests; basic overview of biomedical sciences including electricity, physics, and robotics; overview of endoscopic procedures and techniques; and surgical complications.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Identify, discuss, and evaluate (self) the duties of the Surgical Technologist in the scrub role, circulating role, and second assisting (cognitive, affective) (SLO #1).

Identify, discuss, and display appropriate key elements of universal precautions and infection control measures (cognitive, psychomotor) (R,A) (SLO #3).

Identify safety hazards. Discuss and select appropriate interventions regarding patient and environmental safety including specimen care, counts, electrical, radiation and laser precautions, CDC (Infection Control measures), latex allergy, and OSHA (PPE) requirements (cognitive) (I, R, A) (SLO #4).

Identify, discuss, and (self) evaluate the principles of surgical fundamentals such as aseptic technique, storage and handling of sterile supplies, sterilization, and disinfection efficiently and safely (cognitive, psychomotor) (R) (SLO #6).

Identify and select appropriate equipment for assigned procedure setup. Organize a comprehensive pre-case supply and equipment check including orthopedic equipment, dermatomes, tourniquets, suction units, endoscopes, microscopes, cryotherapy units, electrosurgical units, irrigation/aspiration units, laser equipment, monitors, and emergency equipment (cognitive, psychomotor) (I, A) (SLO #7).

Measures

To demonstrate understanding of the above learner outcomes, the student must:

complete ten quizzes and five unit exams (A) (SLO #2, 3, 4, 7, 11).

complete a cumulative final examination following completion of the course (A) (SLO #2, 3, 4, 6, 7, 11).

complete suture project that demonstrates basic understanding of various suture materials used in surgery (A) (SLO #2, 11).

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Keitha Davidson: 12/15/10

www.southark.edu
Course Description

This course prepares the student for surgical procedures with correlation of surgical anatomy, pathophysiology, and emphasis placed on the knowledge of the operative sequence throughout surgical procedures. Procedures included are ENT, plastic and reconstructive procedures, genitourinary, and orthopedics.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Identify, discuss, and diagram key elements related to anatomy and physiology, microbiology, and the mechanisms of wound healing and wound complications, as it relates to surgical care (cognitive) (R, A) (SLO #2).

Identify, discuss, and prepare pharmacological medications and solutions used in surgery correctly and safely (cognitive, psychomotor) (SLO #5).

Identify and select appropriate equipment for assigned procedure setup. Organize a comprehensive pre-case supply and equipment check including orthopedic equipment, dermatomes, tourniquets, suction units, endoscopes, microscopes, cryotherapy units, electrosurgical units, irrigation/aspiration units, laser equipment, monitors, and emergency equipment. (cognitive, psychomotor) (I, A) (SLO #7).

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- complete four quizzes and three unit exams (A) (SLO #2, 7).
- complete a cumulative final examination following completion of the course (A) (SLO # 2, 7).

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Keitha Davidson: 12/14/10
Course Number: SURG 1123
Program: Surgical Technology
Hours: 3

Fundamentals of Surgical Technology Skills Laboratory

Course Description

Student will observe and demonstrate the principles and procedures taught in SURG 1106 in the laboratory setting. This experience provides the student the opportunity to practice skills in a non-patient contact environment prior to the clinical experience.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Identify, discuss, and evaluate (self) the duties of the Surgical Technologist in the scrub role, circulating role, and second assisting (cognitive, affective) (SLO #1).

Identify, discuss, and display appropriate key elements of universal precautions and infection control measures (cognitive, psychomotor) (R, A) (SLO #3).

Identify safety hazards. Discuss and select appropriate interventions regarding patient and environmental safety including specimen care, counts, electrical, radiation and laser precautions, CDC (Infection Control measures), latex allergy, and OSHA (PPE) requirements (cognitive) (SLO #4).

Identify, discuss, and prepare pharmacological medications and solutions used in surgery correctly and safely (cognitive, psychomotor) (R, A) (SLO #5).

Identify, discuss, and (self) evaluate the principles of surgical fundamentals such as aseptic technique, storage and handling of sterile supplies, sterilization, and disinfection efficiently and safely. Learning domains include (cognitive, psychomotor) (SLO #6).

Identify and select appropriate equipment for assigned procedure setup. Organize a comprehensive pre-case supply and equipment check including orthopedic equipment, dermatomes, tourniquets, suction units, endoscopes, microscopes, cryotherapy units, electrosurgical units, irrigation/aspiration units, laser equipment, monitors, and emergency equipment (cognitive, psychomotor) (SLO #7).

Identify procedural steps and demonstrate performance (independent) of patient care procedures correctly and safely such as skin preparation, positioning, draping, catheterization, vital signs, and cardiopulmonary resuscitation (cognitive, psychomotor) (R, A) (SLO #10).

Measures

To demonstrate understanding of the above learner outcomes, the student must:

complete a checklist for competency in basic surgical technology skills (A) (SLO #3-7, 10-11).
complete a checklist for competency in basic clinical readiness exam (A) (SLO #3-7, 10-11).
complete a laboratory quiz over general surgical instruments (A) (SLO #11).

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Keitha Davidson: 12/14/10

www.southark.edu
Course Description

This course introduces the student to the fundamentals of surgical technology. Topics included but not limited to are the physical environment of the surgical suite; roles of the surgical team including the surgical technologist; basic skills needed to meet physical, spiritual, and psychological needs of the surgical patient; asepsis including preparation, sterilization, and disinfection of supplies used in surgery; and basic case preparation, including creation and maintenance of the sterile field, draping principles, instrumentation, sutures, OR furniture and supplies, specialty equipment; and safety in the surgical environment.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Identify, discuss, and evaluate (self) the duties of the Surgical Technologist in the scrub role, circulating role, and second assisting (cognitive, affective) ®, (SLO #1)

Identify, discuss and diagrams key elements related to anatomy and physiology, microbiology, and the mechanisms of wound healing and wound complications, as it relates to surgical care (cognitive) (R, A) (SLO #2)

Identify, discuss, and display appropriate key elements of universal precautions and infection control measures (cognitive, psychomotor), (I, A) (SLO #3)

Identify safety hazards. Discuss and select appropriate interventions regarding patient and environmental safety including specimen care, counts, electrical, radiation and laser precautions, CDC (Infection Control measures), latex allergy, and OSHA (PPE) requirements (cognitive) (I, A) (SLO #4)

Identify, discuss, and (self) evaluate the principles of surgical fundamentals such as aseptic technique storage and handling of sterile supplies, sterilization, and disinfection efficiently and safely (cognitive, psychomotor) (I, A) (SLO #6)

Identify and select appropriate equipment for assigned procedure setup. Organize a comprehensive pre-case supply and equipment check including orthopedic equipment, dermatomes, tourniquets, suction units, endoscopes, microscopes, cryotherapy units, electrosurgical units, irrigation/aspiration units, laser equipment, monitors, and emergency equipment (cognitive, psychomotor) (I, A) (SLO #7)

Identify and select appropriate action when confronted with equipment-related malfunctions or emergencies. Identifies and selects appropriate response to surgical complications and emergencies. Demonstrates appropriate response in lab or clinical setting (cognitive, psychomotor) (I, A) (SLO #8)

Identify basic step, discuss possible variations, and apply principles of surgical technique and planning to patients of all ages and physical conditions for a variety of procedures by formulating or modifying the patient’s case plan (cognitive, affective) ® (SLO #9)

Identify procedural steps and demonstrate performance (independent) of patient care procedures correctly and safely such as skin preparation, positioning, draping, catheterization, vital signs, and cardiopulmonary resuscitation (cognitive, psychomotor) (I, A) (SLO #10)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- complete eight unit exams and six quizzes (A) (SLO #2 – 10).
- complete a cumulative final examination following completion of course (A) (SLO #2-11).
- complete a checklist for competency in basic surgical skills such as scrubbing, gowning, gloving; setting up back table and mayo stand (A) (SLO #3, 4, 5, 7, 10, 11).

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Keitha Davidson: 12/15/10

www.southark.edu
Course Description

This course is designed to introduce the student to the health care delivery system and emphasizes the role and responsibility of health care team members. Discussion will also include the history and scope of practice of the surgical technologist, factors influencing the delivery of service, relationships and communication with other health care providers, professional behaviors, legal and ethical issues related to health care, death and dying, and basic overview of computer skills.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Identify, discuss, and evaluate (self) the duties of the Surgical Technologist in the scrub role, circulating role, and second assisting. (cognitive, affective) (I, A) (SLO #1)

Identify basic step, discuss possible variations, and applies principles of surgical technique and planning to patients of all ages and physical conditions for a variety of procedures by formulating or modifying the patient’s case plan. (cognitive, affective) (I, A) (SLO #9)

Identify procedural steps and demonstrate performance (independent) of patient care procedures correctly and safely such as skin preparation, positioning, draping, catheterization, vital signs, and cardiopulmonary resuscitation. (cognitive, psychomotor) (I, A) (SLO #10)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- complete three unit exams and two quizzes (A) (SLO #1,9,10).
- complete a cumulative final examination following completion of the course (A) (SLO #1, 9).
- complete a checklist for competency in taking vital signs (A) (SLO #10).
- take the American Heart Association (AHA) Basic Life Support (BLS) course for health care providers and complete the skills assessment and pass the 20 question examination with an 80% or better. (A, M) (SLO #10).

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Keitha Davidson: 12/14/10

www.southark.edu
Program: Surgical Technology  

Course Number: SURG 1216  

Surgical Technology Practicum II

Course Description

Continuation of Surgical Technology Practicum I with student advancing to moderately complex surgical cases. An advanced level of proficiency is achieved in all areas of the operating room.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Identify, discuss, and display appropriate key elements of universal precautions and infection control measures (cognitive, psychomotor) (R) (SLO #3)

Identify safety hazards. Discuss and selects appropriate interventions regarding patient and environmental safety including specimen care, counts, electrical, radiation and laser precautions, CDC (Infection Control measures), latex allergy, and OSHA (PPE) requirements (cognitive) ® (SLO #4)

Identify, discuss, and prepare pharmacological medications and solutions used in surgery correctly and safely (cognitive, psychomotor) (R) (SLO #5)

Identify, discuss, and (self) evaluate the principles of surgical fundamentals such as aseptic technique, storage and handling of sterile supplies, sterilization, and disinfection efficiently and safely (cognitive, psychomotor) (R) (SLO #6)

Identify and select appropriate equipment for assigned procedure setup. Organize a comprehensive pre-case supply and equipment check including orthopedic equipment, dermatomes, tourniquets, suction units, endoscopes, microscopes, cryotherapy units, electrosurgical units, irrigation/aspiration units, laser equipment, monitors, and emergency equipment (cognitive, psychomotor) ® (SLO #7)

Identify and select appropriate action when confronted with equipment-related malfunctions or emergencies. Identify and select appropriate response to surgical complications and emergencies. Demonstrate appropriate response in lab or clinical setting (cognitive, psychomotor) (R) (SLO #8)

Identify basic step, discuss possible variations, and apply principles of surgical technique and planning to patients of all ages and physical conditions for a variety of procedures by formulating or modifying the patient's case plan (cognitive, affective) (R) (SLO #9)

Identify procedural steps and demonstrate performance (independent) of patient care procedures correctly and safely such as skin preparation, positioning, draping, catheterization, vital signs, and cardiopulmonary resuscitation (cognitive, psychomotor) (R) (SLO #10)

Identify, manipulate, and manage instruments (classifications), sutures, needles, catheters, drains, surgical packing and dressings, and other types of specialty supplies and equipment with precision. (cognitive, psychomotor), (R) (SLO #11)

Demonstrate the ability to progress from the ability to imitate basic scrub skills in the lab setting, manipulate case setup according to oral or written instructions, and perform with precision a minimum of 80 procedures in the “first scrub solo” or “with assist” role in the required procedure categories. Demonstrates articulation (ability to perform procedure with competency) in 25 procedures in the “first scrub” role prior to graduation. [Psychomotor – Utilizing imitation, manipulation following oral or written directions, and finally precision (independent performance) and articulation (ability to perform within a reasonable time frame and according to procedure). Note: (Cognitive and Affective aspects are integral aspects of the overall performance.) (SLO #12)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

complete a checklist each week of practicum by clinical preceptor over intermediate surgical skills (A) (SLO #12).
Program: Surgical Technology

Hours: 2

Course Number: SURG 1202

Surgical Procedures I

Course Description

This course prepares the student for surgical procedures with correlation of surgical anatomy, pathophysiology, and emphasis placed on the knowledge of the operative sequence throughout surgical procedures. Procedures included are general surgery, obstetric and gynecologic, and ophthalmic.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Identify, discuss, and diagram key elements related to anatomy and physiology, microbiology, and the mechanisms of wound healing and wound complications, as it relates to surgical care (cognitive) (R, A) (SLO #2)

Identify, discuss, and prepare pharmacological medications and solutions used in surgery correctly and safely (cognitive, psychomotor) ® (SLO #5)

Identify and select appropriate equipment for assigned procedure setup. Organize a comprehensive pre-case supply and equipment check including orthopedic equipment, dermatomes, tourniquets, suction units, endoscopes, microscopes, cryotherapy units, electrosurgical units, irrigation/aspiration units, laser equipment, monitors, and emergency equipment (cognitive, psychomotor) (I, A) (SLO #7)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

complete five quizzes and three unit exams (A) (SLO #2, 7).

complete a cumulative final examination following completion of the course (A) (SLO #2, 7).

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Keitha Davidson: 12/14/10

www.southark.edu
Course Description

This course prepares the student for surgical procedures with correlation of surgical anatomy, pathophysiology, and emphasis placed on the knowledge of the operative sequence throughout surgical procedures. Procedures included are cardiothoracic, peripheral vascular, and neurosurgical.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Identify, discuss, and diagram key elements related to anatomy and physiology, microbiology, and the mechanisms of wound healing and wound complications, as it relates to surgical care (cognitive) (R,A) (SLO # 2)
- Identify, discuss, and prepare pharmacological medications and solutions used in surgery correctly and safely (cognitive, psychomotor)(R) (SLO #5)
- Identify and select appropriate equipment for assigned procedure setup. Organize a comprehensive pre-case supply and equipment check including orthopedic equipment, dermatomes, tourniquets, suction units, endoscopes, microscopes, cryotherapy units, electrosurgical units, irrigation/aspiration units, laser equipment, monitors, and emergency equipment. (cognitive, psychomotor) (I, A) (SLO #7)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- complete three quizzes and three unit exams (A) (SLO #2, 7)
- Identify, discuss, and prepare pharmacological medications and solutions used in surgery correctly and safely (cognitive, psychomotor) (R) (SLO #5)
- Identify and select appropriate equipment for assigned procedure setup. Organize a comprehensive pre-case supply and equipment check including orthopedic equipment, dermatomes, tourniquets, suction units, endoscopes, microscopes, cryotherapy units, el
Course Description

Continuation of Surgical Technology Practicums I and II with student advancing to a functional role in all subspecialty areas of the operating room.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Identify, discuss, and evaluate (self) the duties of the Surgical Technologist in the scrub role, circulating role, and second assisting (cognitive, affective) (M) (SLO #1)
- Identify, discuss, and display appropriate key elements of universal precautions and infection control measures (cognitive, psychomotor) (M) (SLO #3)
- Identifies safety hazards. Discusses and selects appropriate interventions regarding patient and environmental safety including specimen care, counts, electrical, radiation and laser precautions, CDC (Infection Control measures), latex allergy, and OSHA (PPE) requirements (cognitive) (M) (SLO #4)
- Identify, discuss, and prepare pharmacological medications and solutions used in surgery correctly and safely (cognitive, psychomotor) (M) (SLO #5)
- Identify, discuss, and (self) evaluate the principles of surgical fundamentals such as aseptic technique, storage and handling of sterile supplies, sterilization, and disinfection efficiently and safely (cognitive, psychomotor) (M) (SLO #6)
- Identify and selects appropriate equipment for assigned procedure setup. Organize a comprehensive pre-case supply and equipment check including orthopedic equipment, dermatomes, tourniquets, suction units, endoscopes, microscopes, cryotherapy units, electrosurgical units, irrigation/aspiration units, laser equipment, monitors, and emergency equipment (cognitive, psychomotor) (R, M) (SLO #7)
- Identify and selects appropriate action when confronted with equipment-related malfunctions or emergencies. Identify and selects appropriate response to surgical complications and emergencies. Demonstrate appropriate response in lab or clinical setting (cognitive, psychomotor) (M) (SLO #8)
- Identify basic step, discusses possible variations, and applies principles of surgical technique and planning to patients of all ages and physical conditions for a variety of procedures by formulating or modifying the patient’s case plan (cognitive, affective) (M) (SLO #9)
- Identify procedural steps and demonstrates performance (independent) of patient care procedures correctly and safely such as skin preparation, positioning, draping, catheterization, vital signs, and cardiopulmonary resuscitation (cognitive, psychomotor) (M) (SLO #10)
- Identify, manipulate and manage instruments (classifications), sutures, needles, catheters, drains, surgical packing and dressings, and other types of specialty supplies and equipment with precision (cognitive, psychomotor) (A, M) (SLO #11)
- Demonstrate ability to progress from the ability to imitate basic scrub skills in the lab setting, manipulate case setup according to oral or written instructions, and perform with precision a minimum of 80 procedures in the “first scrub solo” or “with a

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- pass a laboratory quiz over all surgical instruments learned throughout program (A, M) (SLO #11).
- complete clinical log analysis that demonstrates scrubbing a minimum of 80 procedures with 25 of the 80 in the “first scrub solo” role (A, M) (SLO #12).
Course Description

Student will observe and demonstrate the principles and procedures taught in SURG 1206 in the laboratory setting. This experience provides the student the opportunity to practice skills in a non-patient contact environment prior to the clinical experience.

Expected Program Learner Outcomes

**At the End of the course, the student will be able to:**

Identify, discuss, and evaluate (self) the duties of the Surgical Technologist in the scrub role, circulating role, and second assisting (cognitive, affective) ® (SLO #1)

Identify, discuss, and display appropriate key elements of universal precautions and infection control measures (cognitive, psychomotor) ® (SLO #3)

Identify, discuss, and (self) evaluate the principles of surgical fundamentals such as aseptic technique, storage and handling of sterile supplies, sterilization, and disinfection efficiently and safely (cognitive, psychomotor) (R) (SLO #6)

Identify and select appropriate equipment for assigned procedure setup. Organize a comprehensive pre-case supply and equipment check including orthopedic equipment, dermatomes, tourniquets, suction units, endoscopes, microscopes, cryotherapy units, electrosurgical units, irrigation/aspiration units, laser equipment, monitors, and emergency equipment (cognitive, psychomotor) (I, A) (SLO #7)

Identify, manipulate and manage instruments (classifications), sutures, needles, catheters, drains, surgical packing and dressings, and other types of specialty supplies and equipment with precision (cognitive, psychomotor) (R, A) (SLO #11)

Measures

**To demonstrate understanding of the above learner outcomes, the student must:**

complete a checklist for competency in advanced surgical technology skills (A) (SLO #3, 6, 7, 11)

pass laboratory quizzes over surgical instruments (A) (SLO #11)

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For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Keitha Davidson: 12/14/10

www.southark.edu
Surgical Technology Practicum I

Course Description

Student is introduced to the health care facility. The course includes supervised clinical experiences which will include assignment to cases which will involve care and use of instruments and surgical supplies, sterilization and disinfection, and multiple opportunities to scrub for basic surgical procedures.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Identify, discuss, and display appropriate key elements of universal precautions and infection control measures (cognitive, psychomotor) © (SLO #3)

Identify safety hazards. Discuss and selects appropriate interventions regarding patient and environmental safety including specimen care, counts, electrical, radiation and laser precautions, CDC (Infection Control measures), latex allergy, and OSHA (PPE) requirements (cognitive) © (SLO #4)

Identify, discuss, and prepare pharmacological medications and solutions used in surgery correctly and safely (cognitive, psychomotor) (R) (SLO #5)

Identify, discuss, and (self) evaluate the principles of surgical fundamentals such as aseptic technique, storage and handling of sterile supplies, sterilization, and disinfection efficiently and safely (cognitive, psychomotor) (R) (SLO #6)

Identify and select appropriate equipment for assigned procedure setup. Organize a comprehensive pre-case supply and equipment check including orthopedic equipment, dermatomes, tourniquets, suction units, endoscopes, microscopes, cryotherapy units, electrosurgical units, irrigation/aspiration units, laser equipment, monitors, and emergency equipment (cognitive, psychomotor) (R) (SLO #7)

Identify and select appropriate action when confronted with equipment-related malfunctions or emergencies. Identifies and selects appropriate response to surgical complications and emergencies. Demonstrate appropriate response in lab or clinical setting (cognitive, psychomotor) (R) (SLO #8)

Identify basic step, discusses possible variations, and applies principles of surgical technique and planning to patients of all ages and physical conditions for a variety of procedures by formulating or modifying the patient’s case plan (cognitive, affective) (R) (SLO #9)

Identify procedural steps and demonstrate performance (independent) of patient care procedures correctly and safely such as skin preparation, positioning, draping, catheterization, vital signs, and cardiopulmonary resuscitation (cognitive, psychomotor) (R) (SLO #10)

Identify, manipulate and manage instruments (classifications), sutures, needles, catheters, drains, surgical packing and dressings, and other types of specialty supplies and equipment with precision (cognitive, psychomotor) (R) (SLO #11)

Demonstrate ability to progress from the ability to imitate basic scrub skills in the lab setting, manipulate case setup according to oral or written instructions, and perform with precision a minimum of 80 procedures in the “first scrub solo” or “with assist” role in the required procedure categories. Demonstrates articulation (ability to perform procedure with competency) in 25 procedures in the “first scrub” role prior to graduation. (Psychomotor – Utilizing imitation, manipulation following oral or written directions, and finally precision (independent performance) and articulation (ability to perform within a reasonable time frame and according to procedure). Note: (Cognitive and Affective aspects are integral aspects of the overall performance.) (I, A) (SLO #12)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

complete a checklist each week of practicum by clinical preceptor over basic surgical skills (A, SLO #12)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Keitha Davidson: 12/14/10

www.southark.edu
Course Number: SURG 1132  
Program: Surgical Technology  
Hours: 2

Surgical Technology Practicum I

Course Description
This course covers the history of cosmetology, basic life skills for developing a professional image and business. In addition, opportunities will be available to practice positive communication skills and general organizational skills relevant to good business practice. (2, 0)

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Demonstrate professionalism in the salon including ethical conduct, positive attitude, self-management, and the pursuit of professional development. (I, A)
- Practice sanitary procedures and precautions to the satisfaction of the AR state Board of Health. (I, A)
- Perform specialty services including nail and skin care. (I, A)
- Demonstrate technical proficiency in the following hair care techniques: cutting, styling, color, and chemical services. (I, A)
- Perform thorough consultations on clients through communication of what the client wants as well as hair and scalp analysis. (I, A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- Pass written tests (1, 2, 3, 4).
- Complete observations with departmental check sheet (1, 2, 3, 4, &5).
- Demonstrate techniques using a mannequin and graded with a checksheet (1, 2, 3, 4).

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Cosmetology Instructors/ 12/13/10

www.southark.edu
Introduction to Cutting and Styling

Course Description

Prerequisite: COS 1002. This course is a basic overview of infection control and safety; the properties of the hair and scalp; shampooing, rinsing, conditioning; introduces the basic principles of hair design, haircutting, wet hairstyling, thermal hairstyling, thermal pressing, braiding, and extensions. The student will practice these techniques on mannequins in a lab setting.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Demonstrate professionalism in the salon including ethical conduct, positive attitude, self management, and the pursuit of professional development. (R, A)

Practice sanitary procedures and precautions to the satisfaction of the AR state Board of Health. (R, A)

Demonstrate technical proficiency in the following hair care techniques: cutting, styling, color, and chemical services. (R, A)

Perform thorough consultations on clients through communication of what the client wants as well hair and scalp analysis. (R, A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

pass written tests (1, 2, 4)

complete observations with departmental check sheet (1, 2, 4, & 5)

demonstrate techniques using a mannequin and graded with a checksheet (1, 2, 4)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Cosmetology Instructors/ 12/13/10

www.southark.edu
Course Description

Prerequisite: COS 1003. This course in applied chemistry covers the basic chemistry of hair and skin; introduces the basic techniques of permanent waving, chemical hair relaxing, hair coloring and decolorizing; and provides practice in techniques of soft curl permanent waving. The student will practice these techniques on mannequins in a lab setting.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Demonstrate professionalism in the salon including ethical conduct, positive attitude, self management, and the pursuit of professional development. (R, A)
- Practice sanitary procedures and precautions to the satisfaction of the AR state Board of Health. (R,A)
- Demonstrate technical proficiency in the following hair care techniques: cutting, styling, color, and chemical services. (R, A)
- Perform thorough consultations on clients through communication of what the client wants as well hair and scalp analysis. (R,A)
- Perform thorough consultations on clients through communication of what the client wants as well hair and scalp analysis. (R,A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- pass written tests(1, 2, 4)
- complete observations with departmental check sheet(1, 2, 4, &5)
- demonstrate techniques using a mannequin and graded with a checksheet (1, 2, 4)
Course Description

<table>
<thead>
<tr>
<th>Prerequisite: COS 1002. This course provides a basic overview of the use of electricity in specialty services; a study of basic anatomy and physiology associated with face, skin, and hair; basic concepts of skincare histology, skincare facials, cosmetics application; a study of nail structure and growth; an overview of nail structure and growth; and appropriate manicuring and pedicuring techniques. The student will have opportunity to practice the techniques of manicure and pedicure in a lab setting. (R, A)</th>
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Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Demonstrate professionalism in the salon including ethical conduct, positive attitude, self management, and the pursuit of professional development. (R, A)
- Practice sanitary procedures and precautions to the satisfaction of the AR state Board of Health. (R,A)
- Perform specialty services including nail and skin care. (R, A)
- Demonstrate technical proficiency in the following hair care techniques: cutting, styling, color, and chemical services.(R, A)
- Perform thorough consultations on clients through communication of what the client wants as well hair and scalp analysis. (R,A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- pass written tests(1, 2, 3, 4)
- complete observations with departmental check sheet(1, 2, 3, 4, &5)
- demonstrate techniques using a mannequin and graded with a checksheet (1, 2,3, 4)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Cosmetology Instructors/ 12/13/10

www.southark.edu
Course Description

Prerequisite: COS 1002. This course provides a basic overview of the use of electricity in specialty services; a study of basic anatomy and physiology associated with face, skin, and hair; basic concepts of skincare histology, skincare facials, cosmetics application; a study of nail structure and growth; an overview of nail structure and growth; and appropriate manicuring and pedicuring techniques. The student will have opportunity to practice the techniques of manicure and pedicure in a lab setting.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Demonstrate professionalism in the salon including ethical conduct, positive attitude, self management, and the pursuit of professional development. (R, A)

Practice sanitary procedures and precautions to the satisfaction of the AR state Board of Health. (R,A)

Perform specialty services including nail and skin care. (R, A)

Perform thorough consultations on clients through communication of what the client wants as well hair and scalp analysis. (R,A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

pass written tests (1, 2, 3)

complete observations with departmental check sheet(1, 2, 3, &5)

demonstrate techniques using a mannequin and graded with a checksheet (1, 2,3)
Course Description

This course is provides practice in advanced techniques for infection control and safety; the properties of the hair and scalp; techniques of shampooing, rinsing, conditioning; provides extensive practice in more advanced principles of hair design, haircutting, wet hairstyling, thermal hairstyling, thermal pressing, braiding and extensions. The student will practice these techniques on mannequins in a lab setting. (1, 2)

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Demonstrate professionalism in the salon including ethical conduct, positive attitude, self management, and the pursuit of professional development. (R, A)
- Practice sanitary procedures and precautions to the satisfaction of the AR state Board of Health. (R,A)
- Demonstrate technical proficiency in the following hair care techniques: cutting, styling, color, and chemical services.(I, A)
- Perform thorough consultations on clients through communication of what the client wants as well hair and scalp analysis. (I)
- Perform thorough consultations on clients through communication of what the client wants as well hair and scalp analysis. (R,A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- Pass written tests (1, 2, 4)
- Complete observations with departmental check sheet (1, 2, 4, &5)
- Demonstrate techniques using a mannequin and graded with a check sheet(1, 2, 4)
Course Description

Prerequisite: COS 1203, 1102. The student will have opportunity to practice the advanced techniques of haircutting, hairstyling, manicuring and pedicuring on mannequins and peers in a lab setting.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Demonstrate professionalism in the salon including ethical conduct, positive attitude, self management, and the pursuit of professional development. (R, A)

Practice sanitary procedures and precautions to the satisfaction of the AR state Board of Health. (R,A)

Perform specialty services including nail and skin care. (R, A)

Demonstrate technical proficiency in the following hair care techniques: cutting, styling, color, and chemical services.(R, A)

Perform thorough consultations on clients through communication of what the client wants as well hair and scalp analysis. (R,A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

pass written tests (1, 2, 3, 4)

complete observations with departmental check sheet(1, 2, 3, 4, &5)

demonstrate techniques using a mannequin and graded with a checksheet (1, 2,3, 4)
Course Description

Prerequisite: COS 1003. This class explores the complexity and concepts inherent in running a salon business; developing the characteristics of a good employee and seeking employment; developing and maintaining a good resume and portfolio; practicing the basic techniques of good business plan development. The student will have opportunity to practice the skills acquired in this class through role playing activities and scenarios, interviews with and presentations from representatives of the cosmetology business; and will compile a portfolio suitable for quality resume construction.

Expected Program Learner Outcomes

*At the End of the course, the student will be able to:*

Demonstrate professionalism in the salon including ethical conduct, positive attitude, self management, and the pursuit of professional development. (I, A)

Practice sanitary procedures and precautions to the satisfaction of the AR state Board of Health. (I,A)

Demonstrate technical proficiency in the following hair care techniques: cutting, styling, color, and chemical services.(I, A)

Perform thorough consultations on clients through communication of what the client wants as well hair and scalp analysis. (I)

Measures

*To demonstrate understanding of the above learner outcomes, the student must:*

pass written tests(1, 2, 4)

complete observations with departmental check sheet (1, 2, 4, &5)

demonstrate techniques using a mannequin and graded with a checksheet(1, 2, 4, & 5)
Chemical Services II

**Course Number:** COS 1402  
**Program:** Cosmetology  
**Hours:** 2

Course Description

Prerequisite: COS 1102. This course provides extensive training in advanced chemistry processes; permanent waving techniques, chemical relaxing techniques and hair coloring/de-coloring techniques. The student will practice these techniques on mannequins in a lab setting. (1, 1)

**Expected Program Learner Outcomes**

*At the End of the course, the student will be able to:*

- Demonstrate professionalism in the salon including ethical conduct, positive attitude, self management, and the pursuit of professional development. (I, A)
- Practice sanitary procedures and precautions to the satisfaction of the AR state Board of Health. (I,A)
- Demonstrate technical proficiency in the following hair care techniques: cutting, styling, color, and chemical services.(I, A)
- Perform thorough consultations on clients through communication of what the client wants as well hair and scalp analysis. (I)

**Measures**

*To demonstrate understanding of the above learner outcomes, the student must:*

- pass written tests (1, 2, 4)
- complete observations with departmental check sheet(1, 2, 4, &5)
- demonstrate techniques using a mannequin and graded with a checksheet(1, 2, 4, & 5)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Cosmetology Instructors/ 12/13/10

www.southark.edu
Course Description

Prerequisite: COS 1202 This course provides instruction and practice in advanced techniques associated with cosmetic, corrective and theatrical applications; temporary hair removal; application of artificial nails; and specialty manicures and pedicures. The student will practice these techniques in a lab setting.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Demonstrate professionalism in the salon including ethical conduct, positive attitude, self management, and the pursuit of professional development. (R, A)
- Practice sanitary procedures and precautions to the satisfaction of the AR state Board of Health. (R,A)
- Perform specialty services including nail and skin care. (R, A)
- Perform thorough consultations on clients through communication of what the client wants as well hair and scalp analysis. (R,A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- pass written tests (1, 2, 3)
- complete observations with departmental check sheet (1, 2, 3, &5)
- demonstrate techniques using a mannequin and graded with a checksheet(1, 2,3)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Cosmetology Instructors/ 12/13/10

www.southark.edu
Course Description

The study of the principles and procedures behind Gas Metal Arc Welding. The course will cover electrode classifications as well as welding machine characteristics, and help the student understand the application behind GMAW welding by making surface, fillet, and some grove welds in various positions. This course will also give the student an opportunity to take an AWS 1G certification test on steel plate. During the course, the student will also learn how to properly set up and use an arc gouger, and be able to perform certain tasks with it.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Demonstrate professionalism meeting AWS, NCCER, and the SouthArk Welding Programs criteria. *Safety, Timelines, Proper Equipment, Attitude toward job. (I/A)
- Demonstrate the ability to adapt to any welding situation. *Process Choice, Preparation Choice (I/A)
- Prepare a welding machine and select the proper electrode for any major welding process. (I/A)
- Demonstrate appropriate use of cutting equipment . * OxyAcetylene Torch, Plasma Cutter, Arc Gouger, Abrasive Disc (I/A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

completion of the department Performance Portfolio (1, 2, 4, 5)
Course Description

Prerequisite: WLD 1224 or permission of the instructor. The course covers the practical application of GTAW equipment by welding AWS certification tests in all positions on steel plate and steel pipe. The student will also gain knowledge of the tools used to weld and prepare pipe of various diameters. The student will also get an introduction to welding aluminum with the GTAW process. Upon completion of this course, the student is required to pass at least one AWS certification test on plate or pipe by a guided bend test or x-ray.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Demonstrate professionalism meeting AWS, NCCER, and the SouthArk Welding Programs criteria. *Safety, Timelines, Proper Equipment, Attitude toward job. (R/A)

Demonstrate the ability to adapt to any welding situation. *Process Choice, Preparation Choice (R/A)

Prepare a welding machine and select the proper electrode for any major welding process. (R/A)

Demonstrate appropriate use of cutting equipment . * OxyAcetylene Torch, Plasma Cutter, Arc Gouger, Abrasive Disc (R/A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

completion of the department Performance Portfolio (1, 2, 4, 5)

National Center for Construction Education & R
WELDING PERFORMANCE PORTFOLIO- SouthAr

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Jay Glass 12/15/10

www.southark.edu
Course Description

The study of the principles and procedures behind Shielded Metal Arc Welding. The course will cover electrode classifications as well as welding machine characteristics, and help the student understand the application behind SMAW welding by making surface, fillet, and some groove welds in various positions with various electrodes. This course will also give the student an opportunity to take an AWS 1G-certification test on steel plate. During the course, the student will also learn how to properly set up and use an oxygen/acetylene cutting torch, and be able to perform certain tasks with it.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Demonstrate professionalism meeting AWS, NCCER, and the SouthArk Welding Programs criteria. *Safety, Timelines, Proper Equipment, Attitude toward job. (I/A)
- Demonstrate the ability to adapt to any welding situation. *Process Choice, Preparation Choice (I/A)
- Prepare a welding machine and select the proper electrode for any major welding process. (I/A)
- Demonstrate appropriate use of cutting equipment . *OxyAcetylene Torch, Plasma Cutter, Arc Gouger, Abrasive Disc (I/A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- completion of the department Performance Portfolio (1, 2, 4, 5)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Jay Glass 12/15/10

www.southark.edu
Course Description

Prerequisite: WLD 1114 or consent of instructor. The course covers the practical application of SMAW equipment by welding AWS certification tests in all positions on steel plate and steel pipe. The student will also gain knowledge of the tools used to weld and prepare pipe of various diameters. Upon completion of this course, the student is required to pass at least one AWS certification test on plate or pipe by a guided bend test or xray.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Demonstrate professionalism meeting AWS, NCCER, and the SouthArk Welding Programs criteria. *Safety, Timelines, Proper Equipment, Attitude toward job. (R/A)

Demonstrate the ability to adapt to any welding situation. *Process Choice, Preparation Choice (R/A)

Prepare a welding machine and select the proper electrode for any major welding process. (R/A)

Demonstrate appropriate use of cutting equipment . * OxyAcetylene Torch, Plasma Cutter, Arc Gouger, Abrasive Disc (R/A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

completion of the department Performance Portfolio (1, 2, 4, 5)

National Center for Construction Education & R
WELDING PERFORMANCE PORTFOLIO- SouthAr
Course Number: WLD 2214
Course Description
Prerequisite: WLD 1214 or permission of the instructor. The course covers the practical application of GMAW equipment by welding AWS certification tests in all positions on steel plate and steel pipe. The student will also gain knowledge of the tools used to weld and prepare pipe of various diameters. The student will also get an introduction to welding aluminum with the GMAW process. Upon completion of this course, the student is required to pass at least one AWS certification test on plate or pipe by a guided bend test or x-ray.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Demonstrate professionalism meeting AWS, NCCER, and the SouthArk Welding Programs criteria. *Safety, Timelines, Proper Equipment, Attitude toward job. (R/A)

Demonstrate the ability to adapt to any welding situation. *Process Choice, Preparation Choice (R/A)

Prepare a welding machine and select the proper electrode for any major welding process. (R/A)

Demonstrate appropriate use of cutting equipment . * OxyAcetylene Torch, Plasma Cutter, Arc Gouger, Abrasive Disc (R/A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

completion of the department Performance Portfolio (1, 2, 4, 5)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Jay Glass 12/15/10

www.southark.edu
Course Description

The principles and procedures behind Gas Tungsten Arc Welding. The course will cover electrode classifications as well as welding machine characteristics, and help the student understand the application behind GTAW welding by making surface, fillet, and some groove welds in various positions. This course will also give the student an opportunity to take an AWS 1G-Certification test on steel plate. During the course, the student will also learn how to properly set up and use a plasma cutter, and be able to perform certain tasks with it.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Demonstrate professionalism meeting AWS, NCCER, and the SouthArk Welding Programs criteria. *Safety, Timelines, Proper Equipment, Attitude toward job. (I/A)
- Demonstrate the ability to adapt to any welding situation. *Process Choice, Preparation Choice (I/A)
- Prepare a welding machine and select the proper electrode for any major welding process. (I/A)
- Demonstrate appropriate use of cutting equipment. *OxyAcetylene Torch, Plasma Cutter, Arc Gouger, Abrasive Disc (I/A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

completion of the department Performance Portfolio (1, 2, 4, 5)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Jay Glass 12/15/10

www.southark.edu
Course Description

The study of fitting together structured steel by using various formulas to develop angles of cut and fit. This course will cover various print reading concepts as well as how to use various measurement systems and tools. At the conclusion of this course, the student should be able to lay out many different angles and fits on beams, angles, channels, and many other structural steels.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Demonstrate professionalism meeting AWS, NCCER, and the SouthArk Welding Programs criteria. *Safety, Timelines, Proper Equipment, Attitude toward job. (I/A)
- Demonstrate the ability to adapt to any welding situation. *Process Choice, Preparation Choice (I/A)
- Develop layout procedures and templates needed to complete components drawn on a blueprint using appropriate tools. (I/A)
- Demonstrate appropriate use of cutting equipment. *OxyAcetylene Torch, Plasma Cutter, Arc Gouger, Abrasive Disc (I/A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- completion of the department Performance Portfolio (1, 2, 3, 5)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Jay Glass 12/15/10

www.southark.edu
Course Description

Prerequisite: WLD 1244 or consent of instructor. The study of fitting together pipe by using various formulas to develop angles of cut and fit. The student will gain knowledge of how to incorporate these cuts into a multi turn piping system. This course will also cover drawing pipe templates in detail. At the conclusion of this course, the student should be able to take a shop drawing and fabricate a piping system with multiple turns.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Demonstrate professionalism meeting AWS, NCCER, and the SouthArk Welding Programs criteria. *Safety, Timelines, Proper Equipment, Attitude toward job. (R/A)

Demonstrate the ability to adapt to any welding situation. *Process Choice, Preparation Choice (R/A)

Develop layout procedures and templates needed to complete components drawn on a blueprint using appropriate tools. (R/A)

Demonstrate appropriate use of cutting equipment. * OxyAcetylene Torch, Plasma Cutter, Arc Gouger, Abrasive Disc (R/A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

completion of the department Performance Portfolio (1, 2, 3, 5)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Jay Glass 12/15/10

www.southark.edu
Course Description

This course is designed to include an understanding of the aging process and the modification of nursing care to accommodate the older adult. Also included are discussions related to loss, grief, and death, as well as the mental health of the older adult. Also included are lessons related to loss, grief, and death, as well as the mental health of older adults. This course will also discuss the growing problem of elder abuse.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Collaborate harmoniously with faculty, patients and their families and/or significant others, supervisors, peers, and with all members of the health care team (Affective). (SLO #1)(I, R)

Promote pride, concern and interest in the health and well being of the community and its citizens (Cognitive, Affective, Psychomotor). (SLO #2)(I)

Demonstrate proficiency of learned scientific principles and effectively integrate the concepts in the practice of safe, competent care (Psychomotor, Cognitive, Affective). (SLO #3)(I, A)

Practice clear, effective communication skills (Psychomotor, Affective). (SLO #4) (I, A)

Utilize the state's scope of practice guidelines, rules, regulations, and ethical standards. (SLO #7)(I, R, A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

complete course work (3, 4, & 7)

pass exams (3, 4, & 7)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: N. Green December 13, 2010
Course Description

This course includes an introduction to pharmacology. It includes a brief review of math/conversions; common methods of administration; and common drugs used in the treatment of illnesses. The practical nursing student masters understanding of principles for medication administration including: usual dosages; expected outcomes; side effects/adverse reactions; contraindications; and points of observation following the administration of medications. A successful skills check-off is required to complete this course.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Collaborate harmoniously with faculty, patients and their families and/or significant others, supervisors, peers, and with all members of the health care team (Affective). (SLO 1) (I)

Demonstrate proficiency of learned scientific principles and effectively integrate the concepts in the practice of safe, competent care (Psychomotor, Cognitive, Affective). (SLO 3) (I, R, A, M)

Practice clear, effective communication skills (Psychomotor, Affective). (SLO 4) (I, A)

Document all medical information appropriately and timely (Psychomotor, Cognitive). (SLO 5) (I, R, A)

Apply use of hardware and software technologies to retrieve, process, and analyze theoretical and practical health care information (Cognitive, Psychomotor). (SLO 6) (I)

Utilize the state’s scope of practice guidelines, rules, regulations, and ethical standards. (SLO 7) (I)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- complete course work (3, 4, 5)
- pass exams (3, 4, 5)
- complete Skills Check-Off
- complete ATI Assessment

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: N. Green December 13, 2010

www.southark.edu
Course Description

This course is designed to provide practical nursing students with the fundamental principles, skills and attitudes required to demonstrate safe, competent care to patients at each stage of the human life cycle through theory taught in the classroom and practicum experience taught in a variety of clinical lab settings.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Collaborate harmoniously with faculty, patients and their families and/or significant others, supervisors, peers, and with all members of the health care team (Affective). (SLO 1) (I, R, A)

Promote pride, concern and interest in the health and well being of the community and its citizens (Cognitive, Affective, Psychomotor). (SLO 2) (I)

Demonstrate proficiency of learned scientific principles and effectively integrate the concepts in the practice of safe, competent care (Psychomotor, Cognitive, Affective). (SLO 3) (I,R, A, M)

Practice clear, effective communication skills (Psychomotor, Affective). (SLO 4) (I, A)

Document all medical information appropriately and timely (Psychomotor, Cognitive). (SLO 5) (I,R, A)

Apply use of hardware and software technologies to retrieve, process, and analyze theoretical and practical health care information (Cognitive, Psychomotor). (SLO 6) (I,A)

Utilize the state’s scope of practice guidelines, rules, regulations, and ethical standards. (SLO 7) (I)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- complete course work (1, 3, 4, 5, & 6)
- pass exams (1, 3, 4, 5, & 6)
- complete ATI Assessment (1, 3, 4, 5, & 6)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: N. Green December 13, 2010

www.southark.edu
Course Description

This course is designed to initiate personal and professional growth in nursing. The course will identify ethical, legal, and social responsibilities with patients, families, and co-workers. It will develop communication skills and vocational responsibilities of the practical nurse and care of patients at each stage of the human life cycle. This course will provide functional knowledge of professional nursing organizations on the local, state, and national level, and to identify methods to access local, state, and national health resources.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Body Structure & Function

Course Description

This course is designed for the first semester practical nursing student. It covers basic information necessary for a general understanding of the structure and function of the human body. There are two basic themes throughout the course; the first is the relationship between structure and function and the second is homeostasis - the idea that each organ system is important in sustaining life and what happens when the balance is disturbed.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Collaborate harmoniously with faculty, patients and their families and/or significant others, supervisors, peers, and with all members of the health care team (Affective). (I)
- Promote pride, concern and interest in the health and wellbeing of the community and its citizens (Cognitive, Affective, Psychomotor). (I)
- Demonstrate proficiency of learned scientific principles and effectively integrate the concepts in the practice of safe, competent care (Psychomotor, Cognitive, Affective). (I, A)
- Apply use of hardware and software technologies to retrieve, process, and analyze theoretical and practical health care information (Cognitive, Psychomotor). (I, A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- complete course work (3 & 6)
- pass exams (3 & 6)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Number: PNS 1146
Program: LPN
Hours: 2
Practicum IC

Course Description

This course is designed to reinforce the theory taught in the classroom. It includes directed experiences in basic nursing principles, including nursing of the geriatric patient, nursing of children, nursing of the mother and infant, nursing of the mentally ill, nursing of adults with medical-surgical conditions, and nursing across the lifespan.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Collaborate harmoniously with faculty, patients and their families and/or significant others, supervisors, peers, and with all members of the health care team (Affective). (I, R, A, M)
- Promote pride, concern and interest in the health and wellbeing of the community and its citizens (Cognitive, affective, Psychomotor). (I, R, A, M)
- Demonstrate proficiency of learned scientific principles and effectively integrate the concepts in the practice of safe, competent care (Psychomotor, Cognitive, Affective). (I, R, A, M)
- Practice clear, effective communication skills (Psychomotor, Affective). (I, R, A, M)
- Document all medical information appropriately and timely (Psychomotor, Cognitive). (I, R, A, M)
- Apply use of hardware and software technologies to retrieve, process, and analyze theoretical and practical health care information (Cognitive, Psychomotor). (I, R, A, M)
- Utilize the state’s scope of practice guidelines, rules, regulations, and ethical standards. (I, R, A, M)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- complete written work (1, 2, 3, 4, 6, & 7)
- participate in a clinical Evaluation (1, 2, 3, 4, 6, & 7)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

This course is designed to provide practical nursing students with the fundamental knowledge of the pathophysiology of disease processes and the appropriate critical thinking skills required to provide nursing interventions to care for adult patients with medical and/or surgical conditions that affect either one or multiple body systems.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Collaborate harmoniously with faculty, patients and their families and/or significant others, supervisors, peers, and with all members of the health care team (Affective). (R, A)
- Promote pride, concern and interest in the health and wellbeing of the community and its citizens (Cognitive, affective, Psychomotor). (R)
- Demonstrate proficiency of learned scientific principles and effectively integrate the concepts in the practice of safe, competent care (Psychomotor, Cognitive, Affective). (I, R, A)
- Practice clear, effective communication skills (Psychomotor, Affective). (R, A)
- Document all medical information appropriately and timely (Psychomotor, Cognitive). (R)
- Apply use of hardware and software technologies to retrieve, process, and analyze theoretical and practical health care information (Cognitive, Psychomotor). (R, A)
- Utilize the state's scope of practice guidelines, rules, regulations, and ethical standards. (R)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- complete course work (1, 3, 4, & 6)
- pass exams (1, 3, 4, & 6)
- complete ATI Exit Assessment

For book and course materials needed for this class, please visit our Book Store by clicking on this link:

www.southark.edu
**Course Description**

Prerequisites: Admission to the LPN program. The course is designed to provide knowledge about drugs commonly used in the treatment of illnesses, including such information as usual dosage, expected outcomes, side effects/adverse reactions, contraindications, and points of observation following the administration of medications. This course involves the cardiac system and the medication associated with this particular system.

**Expected Program Learner Outcomes**

*At the End of the course, the student will be able to:*

Collaborate harmoniously with faculty, patients and their families and/or significant others, supervisors, peers, and with all members of the health care team (Affective). (SLO 1) (R, A)

Promote pride, concern and interest in the health and well being of the community and its citizens (Cognitive, Affective, Psychomotor). (SLO 2) (R)

Demonstrate proficiency of learned scientific principles and effectively integrate the concepts in the practice of safe, competent care (Psychomotor, Cognitive, Affective). (SLO 3) (R, A, M)

Practice clear, effective communication skills (Psychomotor, Affective). (SLO 4) (R, A)

Document all medical information appropriately and timely (Psychomotor, Cognitive). (SLO 5) (R, A)

Apply use of hardware and software technologies to retrieve, process, and analyze theoretical and practical health care information (Cognitive, Psychomotor). (R,A)

Utilize the state’s scope of practice guidelines, rules, regulations, and ethical standards. (SLO 7) (R)

**Measures**

*To demonstrate understanding of the above learner outcomes, the student must:*

- complete course work (1,3, 4, 5)
- pass exams (1, 3, 4, 5)
- complete Skills Check-Off
- complete ATI Assessment

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

This course includes the application of the principles of nursing care during the prenatal, labor, delivery, post-partum, and neonatal periods. Nutrition and pharmacology for mother and infant are included. Family planning, birth control, and fertility are discussed. This course provides the knowledge required to care competently and safely for the mother and infant client. Emphasis is placed on the use of the components of the nursing process when caring for these clients. Practicum experience shall include care of mother and infant.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Collaborate harmoniously with faculty, patients and their families and/or significant others, supervisors, peers, and with all members of the health care team (Affective). (R, A)

Promote pride, concern and interest in the health and wellbeing of the community and its citizens (Cognitive,affective, Psychomotor). (R)

Demonstrate proficiency of learned scientific principles and effectively integrate the concepts in the practice of safe, competent care (Psychomotor, Cognitive, Affective). (R, A)

Practice clear, effective communication skills (Psychomotor, Affective). (R, A)

Document all medical information appropriately and timely (Psychomotor, Cognitive). (R)

Apply use of hardware and software technologies to retrieve, process, and analyze theoretical and practical health care information (Cognitive, Psychomotor). (R,A)

Utilize the state’s scope of practice guidelines, rules, regulations, and ethical standards. (R)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

complete course work (1, 3, 4, & 6)

Exams (1, 3, 4, & 6)

complete ATI Assessment

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

This course is an introduction to the nursing of children. It includes a study of growth and development, disease conditions peculiar to children in all stages, the impact of illness on the child and family in both in-patient and out-patient setting, nursing care of the dying child, and provides an understanding of the effect of development on disease and illness in the in-patient and out-patient setting. This course also covers the signs and symptoms of child abuse, neglect, and maltreatment; the nurse’s responsibility to report child abuse, neglect and maltreatment as a mandated reporter; and a general overview of Arkansas Act 703.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Collaborates harmoniously with faculty, patients and their families and/or significant others, supervisors, peers, and with all members of the health care team (Affective). (I, R, A)
- Promote pride, concern and interest in the health and wellbeing of the community and its citizens (Cognitive, affective, Psychomotor). (R)
- Demonstrate proficiency of learned scientific principles and effectively integrate the concepts in the practice of safe, competent care (Psychomotor, Cognitive, Affective). (R, A)
- Practice clear, effective communication skills (Psychomotor, Affective). (R, A)
- Document all medical information appropriately and timely (Psychomotor, Cognitive). (R)
- Apply use of hardware and software technologies to retrieve, process, and analyze theoretical and practical health care information (Cognitive, Psychomotor). (R,A)
- Utilize the state’s scope of practice guidelines, rules, regulations, and ethical standards. (R)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- complete course work (1, 3, 4, & 6)
- Exams (1, 3, 4, & 6)
- complete ATI Assessment

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

This course is designed to reinforce the theory taught in the classroom. It includes directed experiences in basic nursing principles, including nursing of the geriatric patient, nursing of children, nursing of the mother and infant, nursing of the mentally ill, nursing of adults with medical-surgical conditions, and nursing across the lifespan.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Collaborate harmoniously with faculty, patients and their families and/or significant others, supervisors, peers, and with all members of the health care team (Affective). (I, R, A, M)
- Promote pride, concern and interest in the health and wellbeing of the community and its citizens (Cognitive, affective, Psychomotor). (I, R, A, M)
- Demonstrate proficiency of learned scientific principles and effectively integrate the concepts in the practice of safe, competent care (Psychomotor, Cognitive, Affective). (I, R, A, M)
- Practice clear, effective communication skills (Psychomotor, Affective). (I, R, A, M)
- Document all medical information appropriately and timely (Psychomotor, Cognitive). (I, R, A, M)
- Apply use of hardware and software technologies to retrieve, process, and analyze theoretical and practical health care information (Cognitive, Psychomotor). (I, R, A, M)
- Utilize the state's scope of practice guidelines, rules, regulations, and ethical standards. (I, R, A, M)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- complete written work (1, 2, 3, 4, 6, & 7)
- Clinical Evaluation (1, 2, 3, 4, 6, & 7)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

This course includes information concerning an introduction to common conditions of mental illness, prevention of those conditions, and the care of patients suffering from abnormal mental and emotional illnesses across the life span.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Collaborate harmoniously with faculty, patients and their families and/or significant others, supervisors, peers, and with all members of the health care team (Affective). (I, R, A)
- Promote pride, concern and interest in the health and wellbeing of the community and its citizens (Cognitive, affective, Psychomotor).®
- Demonstrate proficiency of learned scientific principles and effectively integrate the concepts in the practice of safe, competent care (Psychomotor, Cognitive, Affective). (I, R, A)
- Practice clear, effective communication skills (Psychomotor, Affective). (I, R, A)
- Document all medical information appropriately and timely (Psychomotor, Cognitive). (R)
- Apply use of hardware and software technologies to retrieve, process, and analyze theoretical and practical health care information (Cognitive, Psychomotor). (R, A)
- Utilize the state’s scope of practice guidelines, rules, regulations, and ethical standards. (R)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- complete course work (1, 3, 4, & 6)
- pass exams (1, 3, 4, & 6)
- complete ATI Assessment

For book and course materials needed for this class, please visit our Book Store by clicking on this link. www.southark.edu

Completed:
Course Description

Prerequisites: Admission to the LPN program. This course includes an introduction to pharmacology, methods of administration, drugs commonly used in the treatment of illness, and such information as usually dosages, actions and uses of drugs, expected actions, side effects/adverse effects, contraindications, and points of observation following the administration of drugs. This course also includes the Nursing Process for different drug classes including premedication observations.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Collaborate harmoniously with faculty, patients and their families and/or significant others, supervisors, peers, and with all members of the health care team (Affective). (SLO 1) (R, A)

Promote pride, concern and interest in the health and well being of the community and its citizens (Cognitive, Affective, Psychomotor). (SLO 2) (R, A)

Demonstrate proficiency of learned scientific principles and effectively integrate the concepts in the practice of safe, competent care (Psychomotor, Cognitive, Affective). (SLO 3) (R, A, M)

Practice clear, effective communication skills (Psychomotor, Affective). (SLO 4) (R, A)

Document all medical information appropriately and timely (Psychomotor, Cognitive). (SLO 5) (R, A, M)

Apply use of hardware and software technologies to retrieve, process, and analyze theoretical and practical health care information (Cognitive, Psychomotor). (SLO 6) (R, A)

Utilize the state’s scope of practice guidelines, rules, regulations, and ethical standards. (SLO 7) (R)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- complete course work (1, 2, 3, 4, 5)
- pass exams (1, 2, 3, 4, 5)
- complete Skills Check-Off
- complete ATI Assessment

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

This course is designed to provide practical nursing students with the fundamental knowledge of the pathophysiology of disease processes and the appropriate critical thinking skills required to provide nursing interventions to care for adult patients with medical and/or surgical conditions that affect either one or multiple body systems.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Collaborate harmoniously with faculty, patients and their families and/or significant others, supervisors, peers, and with all members of the health care team (Affective). (R, A)
- Promote pride, concern and interest in the health and wellbeing of the community and its citizens (Cognitive, affective, Psychomotor). ®
- Demonstrate proficiency of learned scientific principles and effectively integrate the concepts in the practice of safe, competent care (Psychomotor, Cognitive, Affective). (I, R, A)
- Practice clear, effective communication skills (Psychomotor, Affective). (R, A)
- Document all medical information appropriately and timely (Psychomotor, Cognitive). (R)
- Apply use of hardware and software technologies to retrieve, process, and analyze theoretical and practical health care information (Cognitive, Psychomotor). (R, A)
- Utilize the state's scope of practice guidelines, rules, regulations, and ethical standards. ®

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- complete course work (1, 3, 4, & 6)
- pass exams (1, 3, 4, & 6)
- complete ATI Exit Assessment

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

This course is designed to reinforce the theory taught in the classroom. It includes directed experiences in basic nursing principles, including nursing of the geriatric patient, nursing of children, nursing of the mother and infant, nursing of the mentally ill, nursing of adults with medical-surgical conditions, and nursing across the lifespan.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Collaborate harmoniously with faculty, patients and their families and/or significant others, supervisors, peers, and with all members of the health care team (Affective). (I, R, A, M)
- Promote pride, concern and interest in the health and wellbeing of the community and its citizens (Cognitive, affective, Psychomotor). (I, R, A, M)
- Demonstrate proficiency of learned scientific principles and effectively integrate the concepts in the practice of safe, competent care (Psychomotor, Cognitive, Affective). (I, R, A, M)
- Practice clear, effective communication skills (Psychomotor, Affective). (I, R, A, M)
- Document all medical information appropriately and timely (Psychomotor, Cognitive). (I, R, A, M)
- Apply use of hardware and software technologies to retrieve, process, and analyze theoretical and practical health care information (Cognitive, Psychomotor). (I, R, A, M)
- Utilize the state's scope of practice guidelines, rules, regulations, and ethical standards. (I, R, A, M)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- complete written work (1, 2, 3, 4, 6, & 7)
- Clinical Evaluation (1, 2, 3, 4, 6, & 7)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

This course is designed to assist the student in understanding the qualities needed to advocate for the client in situations requiring leadership and management in day to day practice. This course will consist of other areas crucial for a novice nurse including: providing basic understanding of the art of delegation; providing the student the opportunity to develop a professional portfolio; strengthening job interviewing skills; and preparing for the NCLEX-PN.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Collaborate harmoniously with faculty, patients and their families and/or significant others, supervisors, peers, and with all members of the health care team (Affective). (R, A)
- Promote pride, concern and interest in the health and wellbeing of the community and its citizens (Cognitive, affective, Psychomotor). (R)
- Demonstrate proficiency of learned scientific principles and effectively integrate the concepts in the practice of safe, competent care (Psychomotor, Cognitive, Affective). (R, A)
- Practice clear, effective communication skills (Psychomotor, Affective). (R, A)
- Document all medical information appropriately and timely (Psychomotor, Cognitive). (R, A)
- Apply use of hardware and software technologies to retrieve, process, and analyze theoretical and practical health care information (Cognitive, Psychomotor). (R, M)
- Utilize the state's scope of practice guidelines, rules, regulations, and ethical standards. (R, M)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- complete course work (1, 3, 4, & 5)
- pass exams (1, 3, 4, & 5)
- complete ATI Exit Assessment

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

Supervised experiences in performing aspects of occupational therapy process addressed within various settings, age ranges and cultures. Independent performance is not emphasized.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Assist the occupational therapist, as requested, in data collection for the occupational profile, perform standardized/non-standardized assessments according to directions and accurately report and record all results to the occupational therapist. I, A,

- Assist the occupational therapist and client plan relevant intervention specific to the needs of the client or the client group based on best practice including evidence based medicine. I, A, R; ISO: 1, 2, 3, 4, 5, 6, 7, 9, 11, 12, 16, 17, 18, 20, 21, 23, 24, 25, 26, 27, 31, 32, 33, 36, 37, 40, 41, 43

- Safely implement the intervention plan as approved by the occupational therapist and agreed upon by the client, change the intervention plan based on the condition of the client and continuously maintain a professional therapeutic relationship with the client during the occupational therapy process and document results. I, A, R; ISO: 1-43

- Safely modify self performance, context, and intervention technique or task according to the client’s needs or condition and report to the occupational therapist and document results. I, A, R; ISO: 2, 3, 4, 5, 6, 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 19, 20, 21, 22, 24, 25, 26, 27, 28, 31, 32, 33, 35, 36, 37, 40

- Collaborate with the occupational therapist and client to formulate a successful transition of service and ensure the client and/or significant other has the ability to perform activities throughout the occupational therapy process and document results. I, A, R; ISO: 1, 2, 3, 4, 5, 6, 7, 9, 11, 12, 16, 17, 18, 20, 21, 23, 24, 25, 26, 27, 31, 32, 33, 39, 42

- Complete all duties in an ethical, legal, safe, and professional manner. I, A, R; ISO: 1-43

- Demonstrate the importance of professional development and support professional organizations. I, A, R; ISO: 28, 29, 30, 35, 38

- Pass rate for the national certification examination will be 80%. I, R; ISO: 30

Measures

To demonstrate understanding of the above learner outcomes, the student must:

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Cindy Meyer 12/16/10

www.southark.edu
Course Description

Basic concepts of Occupational Therapy are to include philosophy, history, work settings, laws, ethics and basic components of the profession. Occupational therapy terminology and medical terminology are emphasized.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Assist the occupational therapist as requested in data collection for the occupational profile, perform standardized/non-standardized assessments according to directions and accurately report & record all results to the occupational therapist.

Assist the occupational therapist and client plan relevant intervention specific to the needs of the client or the client group based on best practice including evidence based and document.

Safely implement the intervention plan as approved by the occupational therapist and agreed upon by the client, change the intervention plan based on the condition of the client and continuously maintain a professional therapeutic relationship with the client during the occupational therapy process and document results.

Safely modify self performance, context, and intervention technique or task according to the client’s needs or condition, report to the occupational therapist and document results.

Collaborate with the occupational therapist and client to formulate a successful transition of service and ensure the client and/or significant other has the ability to perform activities throughout the occupational therapy process and document results.

Complete all duties in an ethical, legal, safe, and professional manner.

Demonstrate the importance of professional development and support professional organization.

Measures

To demonstrate understanding of the above learner outcomes, the student must:

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Sandra Pugh   12/15/10

www.southark.edu
Course Description

Analysis and teaching of purposeful activity throughout the lifespan with various cultures. Tools, basic techniques, safety addressed for crafts, fine arts, leisure, exercise, and wellness.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Assist the occupational therapist, as requested, in data collection for the occupational profile, perform standardized/non-standardized assessments according to directions and 5, 22.
- Assist the occupational therapist and client plan relevant intervention specific to the needs of the client or the client group based on best practice including evidence based medicine. I, R, A.; ISO: 1-33.
- Safely implement the intervention plan as approved by the occupational therapist and agreed upon by the client, change the intervention plan based on the condition of the client and continuously maintain a professional therapeutic relationship with the client during the occupational therapy process and document results. I, R, A.; ISO: 2, 3, 5, 6, 8, 9, 10, 12, 14, 18, 21, 23, 31.
- Safely modify self-performance, context, and intervention technique or task according to the client's needs or condition and report to the occupational therapist and document results. I, R, A.; ISO: 9, 10, 14, 31.
- Collaborate with the occupational therapist and client to formulate a successful transition of service and ensure the client and/or significant other has the ability to perform activities throughout the occupational therapy process and document results. I, R, A.; ISO: 19, 28, 29.
- Demonstrate the importance of professional development and support professional organizations. I, R, A.; ISO: 15, 32.

Measures

To demonstrate understanding of the above learner outcomes, the student must:

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Cindy Meyer 12/16/10

www.southark.edu
Course Description

Occupational therapy intervention with elderly. Study of aging process, diseases and conditions, settings, reimbursement, public policy, culture, interventions, and assistant roles.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Assist the occupational therapist, as requested, in data collection for the occupational profile, perform standardized/non-standardized assessments according to directions and accurately report and record all results to the occupational therapist. I, R,

- Assist the occupational therapist and client plan relevant intervention specific to the needs of the client or the client group based on best practice including evidence based medicine. I, R, A; ISO: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 15, 18, 20, 21, 22, 25, 26, 27, 28, 31, 32, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 45, 46, 48, 50

- Safely implement the intervention plan as approved by the occupational therapist and agreed upon by the client, change the intervention plan based on the condition of the client and continuously maintain a professional therapeutic relationship with the client during the occupational therapy process and document results. I, R, A; ISO: 14, 15, 17, 19, 20, 21, 22, 23, 26, 27, 28, 29, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 45, 46, 48

- Safely modify self performance, context, and intervention technique or task according to the client's needs or condition and report to the occupational therapist and document results. I, R, A; ISO: 14, 15, 16, 28, 45, 46

- Collaborate with the occupational therapist and client to formulate a successful transition of service and ensure the client and/or significant other has the ability to perform activities throughout the occupational therapy process and document results. I, R, A; ISO: 1 - 50

- Complete all duties in an ethical, legal, safe, and professional manner. I, R, A; ISO: 1- 50

- Demonstrate the importance of professional development and support professional organizations. I, R, A; ISO: 50

Measures

To demonstrate understanding of the above learner outcomes, the student must:

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Cindy Meyer 12/16/10

www.southark.edu
Course Description

Supervised full time (35 hours a week for 8 weeks), in-depth, hands-on clinical experience. Must complete within 18 months of academic course work.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Assist the occupational therapist, as requested, in data collection for the occupational profile, perform standardized/non-standardized assessments according to directions and accurately report and record all results to the occupational therapist. I, R,

Assist the occupational therapist and client plan relevant intervention specific to the needs of the client or the client group based on best practice including evidence based medicine. I, R, A.; ISO: 6, 7, 9, 22, 23, 24, 26, 27, 29, 30, 31, 33, 34, 41, 43, 45, 46

Safely implement the intervention plan as approved by the occupational therapist and agreed upon by the client, change the intervention plan based on the condition of the client and continuously maintain a professional therapeutic relationship with the client during the occupational therapy process and document results. I, R, A.; ISO: 19 - 44, 56, 58, 62, 67, 68

Safely modify self performance, context, and intervention technique or task according to the client's needs or condition and report to the occupational therapist and document results. I, R, A.; ISO: 6, 7, 19 - 43, 56, 58, 62, 67, 68

Collaborate with the occupational therapist and client to formulate a successful transition of service and ensure the client and/or significant other has the ability to perform activities throughout the occupational therapy process and document results. I, R, A.; ISO: 8, 10, 41, 42

Complete all duties in an ethical, legal, safe, and professional manner. I, R, A.; ISO: 1-68

Demonstrate the importance of professional development and support professional organizations. I, R, A.; ISO: 1-5, 54

Pass rate for the national certification examination will be 80%. I, R, A, S; ISO: 1-68

Measures

To demonstrate understanding of the above learner outcomes, the student must:

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Cindy Meyer 12/16/10

www.southark.edu
Course Description

Supervised full time (35 hours a week for 8 weeks), in-depth, hands-on clinical experience. Must complete within 18 months of academic course work.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Assist the occupational therapist, as requested, in data collection for the occupational profile, perform standardized/non-standardized assessments according to directions and accurately report and record all results to the occupational therapist. I, R,

Assist the occupational therapist and client plan relevant intervention specific to the needs of the client or the client group based on best practice including evidence based medicine. I, R, A.; ISO: 6, 7, 9, 22, 23, 24, 26, 27, 29, 30, 31, 33, 34, 41, 43, 45, 46

Safely implement the intervention plan as approved by the occupational therapist and agreed upon by the client, change the intervention plan based on the condition of the client and continuously maintain a professional therapeutic relationship with the client during the occupational therapy process and document results. I, R, A.; ISO: 19 - 44, 56, 58, 62, 67, 68

Safely modify self performance, context, and intervention technique or task according to the client's needs or condition and report to the occupational therapist and document results. I, R, A.; ISO: 6, 7, 19 - 43, 56, 58, 62, 67, 68

Collaborate with the occupational therapist and client to formulate a successful transition of service and ensure the client and/or significant other has the ability to perform activities throughout the occupational therapy process and document results. I, R, A.; ISO: 8, 10, 41, 42

Complete all duties in an ethical, legal, safe, and professional manner. I, R, A.; ISO: 1-68

Demonstrate the importance of professional development and support professional organizations. I, R, A.; ISO: 1-5, 54

Pass rate for the national certification examination will be 80%. I, R, A, S; ISO: 1-68

Measures

To demonstrate understanding of the above learner outcomes, the student must:

For book and course materials needed for this class, please visit our Book Store by clicking on this link. www.southark.edu

Completed:
Course Number: OTA 1303  
Program: OTA  
Hours: 3

**Group Intervention Skills**

**Course Description**
Occupational therapy intervention with groups. Planning and implementing group intervention; development of leadership/professional behaviors and evaluation of intervention and assistant interaction with clients.

**Expected Program Learner Outcomes**

*At the End of the course, the student will be able to:*

- Assist the occupational therapist, as requested, in data collection for the occupational profile, perform standardized/non-standardized assessments according to directions and accurately report and record all results to the occupational therapist. I, R,
- Assist the occupational therapist and client plan relevant intervention specific to the needs of the client or the client group based on best practice including evidence based medicine. I, R, A.; ISO: 1, 4, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, 19, 25, 26, 27
- Safely implement the intervention plan as approved by the occupational therapist and agreed upon by the client, change the intervention plan based on the condition of the client and continuously maintain a professional therapeutic relationship with the client during the occupational therapy process and document results. I, R, A.; ISO: 2, 3, 5, 7, 10, 22, 23, 25, 27
- Safely modify self performance, context, and intervention technique or task according to the client's needs or condition and report to the occupational therapist and document results. I, R, A.; ISO: 3, 5, 10, 27
- Collaborate with the occupational therapist and client to formulate a successful transition of service and ensure the client and/or significant other has the ability to perform activities throughout the occupational therapy process and document results. I, R, A.; ISO: 5, 6, 7, 8, 9, 10, 12, 18, 20, 26
- Demonstrate the importance of professional development and support professional organizations. I, R, A.; ISO: 13

**Measures**

*To demonstrate understanding of the above learner outcomes, the student must:*

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

**Completed:** Cindy Meyer 12/16/10

www.southark.edu
Course Description

Develops documentation and observation skills in clinical areas and applies theory to observation and experience. Various occupational therapy settings.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Assist the occupational therapist, as requested, in data collection for the occupational profile, perform standardized/non-standardized assessments according to directions and accurately report and record all results to the occupational therapist. I, R,

- Assist the occupational therapist and client plan relevant intervention specific to the needs of the client or the client group based on best practice including evidence based medicine. I, R, A.; ISO: 1-26

- Safely implement the intervention plan as approved by the occupational therapist and agreed upon by the client, change the intervention plan based on the condition of the client and continuously maintain a professional therapeutic relationship with the client during the occupational therapy process and document results. I, R, A.; ISO: 1 - 6, 14, 17 - 19, 21, 22, 24

- Safely modify self performance, context, and intervention technique or task according to the client's needs or condition and report to the occupational therapist and document results. I, R, A.; ISO: 1 - 6, 14, 17 - 19, 21, 22, 24, 26

- Collaborate with the occupational therapist and client to formulate a successful transition of service and ensure the client and/or significant other has the ability to perform activities throughout the occupational therapy process and document results. I, R, A.; ISO: 1, 2, 4, 5, 7, 7, 8, 9, 10, 12, 15, 17, 18, 19, 21, 24, 25

- Complete all duties in an ethical, legal, safe, and professional manner. I, R, A.; ISO: 1-26

- Demonstrate the importance of professional development and support professional organizations

Measures

To demonstrate understanding of the above learner outcomes, the student must:

Completed: Cindy Meyer 12/16/10

www.southark.edu
Course Number: OTA 2304  
Program: OTA  
Hours: 4

Advanced Occupational Therapy Interventions

Course Description

Study and practice of advanced concepts and techniques of occupational therapy evaluation and intervention. Safe treatment interventions learned and practiced for various ages and diseases.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Assist the occupational therapist, as requested, in data collection for the occupational profile, perform standardized/non-standardized assessments according to directions and accurately report and record all results to the occupational therapist. I, R,

Assist the occupational therapist and client plan relevant intervention specific to the needs of the client or the client group based on best practice including evidence based medicine. I, R, A.; ISO: 1-27

Safely implement the intervention plan as approved by the occupational therapist and agreed upon by the client, change the intervention plan based on the condition of the client and continuously maintain a professional therapeutic relationship with the client during the occupational therapy process and document results. I, R, A.; ISO: 1-27

Safely modify self performance, context, and intervention technique or task according to the client's needs or condition and report to the occupational therapist and document results. I, R, A.; ISO: 1, 13, 25

Collaborate with the occupational therapist and client to formulate a successful transition of service and ensure the client and/or significant other has the ability to perform activities throughout the occupational therapy process and document results. I, R, A.; ISO: 1, 15, 25, 27


Demonstrate the importance of professional development and support professional organizations. I, R, A.; ISO: 27

Measures

To demonstrate understanding of the above learner outcomes, the student must:

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Cindy Meyer 12/16/10

www.southark.edu
Course Description

This basic computer course will allow students to learn and practice basic computer concepts and software applications with an emphasis on personal computing using Microsoft Word, PowerPoint, and Excel.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Demonstrate basic computer skills through the application of Microsoft Word, PowerPoint, and Excel.

Apply the basic computing knowledge gained during the course by the way of faculty designed assignments and exams.

Measures

To demonstrate understanding of the above learner outcomes, the student must:

1. The student's grade will be determined by weekly exams, final comprehensive exam, assignments, and quizzes.
Course Description

Math for Nurses provides instruction in dosage calculation using ratio to proportion as well as other means of calculation related to medication. Topics includes: interpretation of drug labels, syringe types, conversions, Roman numerals, reconstitution and apothecaries, mixing medications, IV flow rates, drip rates, interpretation of physician orders and transcribing Medication Administration Records, dispensing, and proper documentation of medications as well as the Six Rights of Med administration and military time. Prerequisites: BSTD 0413 with a "C" or better.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Perform mathematical calculations using fraction decimals, percents, ratio, and proportions.
- Convert measurements within and between various systems of weights and measures.
- Identify the equipment necessary for dosage measurement.
- Use drug labels and package inserts to ensure accuracy during dosage calculations.
- Identify a preferred method of dosage calculations.
- Perform accuracy dosage calculations for oral, parenteral, and intravenous dosages with 80% accuracy.
- List special considerations necessary when performing dosage calculations for pediatric and geriatric patients.
- Perform specialized calculations related to entry level health careers in nursing.

Measures

To demonstrate understanding of the above learner outcomes, the student must:

1. Students will pass the course with an overall grade of 80% and make a 90% on comprehensive final.
Course Description

Study of the basic structure of medical terms including prefixes, suffixes, roots, combining forms, plurals, pronunciation, spelling, and definitions. Introduces students to fundamental concepts in human anatomy and physiology.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Communicate with others using the skills obtained concerning medical disorders, disease processes, surgical/medical procedures, and treatments.

Adequately demonstrate how to build and breakdown words

Apply knowledge gained by reading assignments, reports, articles, and presentations.

Measures

To demonstrate understanding of the above learner outcomes, the student must:

participate in presentations.

pass Exams, homework, and quizzes.
Course Description

This ethics and professionalism course will allow students to examine common ethical, legal, and professional issues that may be faced by health care practitioners. The course will also examine privacy issues and professionalism in the workplace. No pre-requisites required.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Explain the dual nature of health care practice and the need to match clinical expertise with appropriate professional behaviors.
- Explain how an individual's worldview will shape his or her decision making in the arena of morals and values.
- Compare and contrast the professional conduct areas of ethics, law, and etiquette.
- Compare and contrast the sanctions associated with inappropriate legal, ethical, and professional etiquette conduct.
- Evaluate a series of ethical dilemmas using his or her specialty's code of ethical conduct.
- Identify a source for his or her professional's code of ethical conduct, and provide an analysis of its strengths and weakness

Measures

To demonstrate understanding of the above learner outcomes, the student must:

1. Students will pass the course with 80% utilizing discussion board, assignments and exams.

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Brenda Holmes MSN/Ed, RN
12/15/10
Course Description

Course theory consists of studies in health care delivery in the long term-care facility. Content relates to understanding theory of human needs, infection control, safety measures, nutrition, and body mechanics. Classroom lab will enable the student to show return demonstrations of theories covered in class prior to going to the clinical setting.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Effectively communicate with patients, their significant others, and with all members of the health care team (I, R, A, M).

Recognize and demonstrate proper job seeking skills (I, R, A, M).

Describe ethics, professionalism, patient rights, legal issues, and public relations as they relate to the medical field (I, R, A, M).

Obtain certification necessary for entry level positions in the health care field (I, R, A, M).

Utilize appropriate medical terminology to effectively interact with the patient and other health care providers and effectively perform your health care function (I, R, A, M).

Measures

To demonstrate understanding of the above learner outcomes, the student must:

participate in demonstrations

pass Exams, interviews, and peer reviewing.

pass a critical thinking assignments.

pass final exams and state check offs

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Tonya Kendrix 12/15/2010

www.southark.edu
Course Description

Theory will be continued along with classroom labs prior to going to the clinical setting. Clinical training consists of performing duties and skills related to infection control, safety, nutrition, body mechanics, and activities of daily living in the nursing home setting. Pre-req: NA1002

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Effectively communicate with patients, their significant others, and with all members of the health care team. (I, R, A, M)
- Utilize appropriate medical terminology to effectively interact with the patient and other health care providers and effectively perform your health care function. (I, R, A, M)
- Demonstrate the ability to perform quality, competent care for the consumer (I, R, A, M)
- Express the importance of following federally mandated safety guidelines. (I, R, A, M)
- Explain thoroughly the work habits of successful employees in the health care industry. (I, R, A)
- Describe ethics, professionalism, patient rights, legal issues, and public relations as they relate to the medical field. (I, R, A, M)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- pass a course examination
- Demonstrat required skills
- pass a critical thinking assignment
- complete competency Check Offs
- complete Clinical Evaluations

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Brenda Holmes MSN/Ed, RN  12/15/10

www.southark.edu
Course Number: RESP TEST
Program: Respiratory Therapy
Hours: 0

NBRC National Respiratory Board Examination

Course Description

Entry level (CRT) and Advanced level (RRT) NBRC National Respiratory Board Examinations

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Demonstrate knowledge of the anatomy and physiology of the cardiopulmonary system; assessment, treatment, and evaluation of patients with cardiopulmonary disease. (S)
Perform psychomotor and demonstrate cognitive skills in areas of non-critical care. (S)
Perform the psychomotor and demonstrate the cognitive skills needed in adult critical care. (S)
Perform the psychomotor and demonstrate the cognitive skills in all areas of neonatal/pediatric care. (S)
Perform the psychomotor and demonstrate the cognitive skills in areas of respiratory therapy home care, patient education, pulmonary rehabilitation, and cardiac diagnostics. (S)
Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care CRT entry level examination with scores equal to or exceeding the national average. (S)
Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care RRT advanced practitioner examination with scores equal to or exceeding the national average. (S)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

pass the CRT and RRT NBRC National Respiratory Board Examinations (#1-7)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Mark Nelson/12-15-2010

www.southark.edu
Course Description

This course will acquaint the student with a basic knowledge of assessment skills including chart auditing, and a basic understanding of various values and their relevance to the patient's care.

Expected Program Learner Outcomes

_At the End of the course, the student will be able to:_

Demonstrate knowledge of the anatomy and physiology of the cardiopulmonary system; assessment, treatment, and evaluation of patients with cardiopulmonary disease. (I,R,A)

Perform psychomotor and demonstrate cognitive skills in areas of non-critical care. (I)

Perform the psychomotor and demonstrate the cognitive skills needed in adult critical care. (I,R,A)

Perform the psychomotor and demonstrate the cognitive skills in all areas of neonatal/pediatric care. (I,R)

Perform the psychomotor and demonstrate the cognitive skills in areas of respiratory therapy home care, patient education, pulmonary rehabilitation, and cardiac diagnostics. (I,R,A)

Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care CRT entry level examination with scores equal to or exceeding the national average. (R,A)

Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care RRT advanced practitioner examination with scores equal to or exceeding the national average. (R,A)

Measures

_To demonstrate understanding of the above learner outcomes, the student must:_

pass written examinations (#1, 3, 5)

perform the laboratory simulation (#3, 5)

pass the CRT & RRT NBRC National Respiratory Therapy Board Examination (#6, 7)
Course Description

This course is designed to provide the student with comprehensive understanding of the equipment utilized in respiratory care.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Demonstrate knowledge of the anatomy and physiology of the cardiopulmonary system; assessment, treatment, and evaluation of patients with cardiopulmonary disease. (I,R,A)

Perform psychomotor and demonstrate cognitive skills in areas of non-critical care. (I,R,A)

Perform the psychomotor and demonstrate the cognitive skills needed in adult critical care. (I,R)

Perform the psychomotor and demonstrate the cognitive skills in all areas of neonatal/pediatric care. (I,R)

Perform the psychomotor and demonstrate the cognitive skills in areas of respiratory therapy home care, patient education, pulmonary rehabilitation, and cardiac diagnostics. (I,R,A)

Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care CRT entry level examination with scores equal to or exceeding the national average. (R,A)

Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care RRT advanced practitioner examination with scores equal to or exceeding the national average. (R,A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- pass written examinations (#1,2,5)
- complete the laboratory Practical (#2,5)
- pass the CRT and RRT NBRC National Respiratory Board Examinations (#6,7)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Mark Nelson/12-15-2010

www.southark.edu
Course Description

This course is designed to strengthen the assessment of therapy acquired in basic skills classes.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Demonstrate knowledge of the anatomy and physiology of the cardiopulmonary system; assessment, treatment, and evaluation of patients with cardiopulmonary disease. (I,R,A)
- Perform psychomotor and demonstrate cognitive skills in areas of non-critical care. (R,A)
- Perform the psychomotor and demonstrate the cognitive skills needed in adult critical care. (R)
- Perform the psychomotor and demonstrate the cognitive skills in all areas of neonatal/pediatric care. (R)
- Perform the psychomotor and demonstrate the cognitive skills in areas of respiratory therapy home care, patient education, pulmonary rehabilitation, and cardiac diagnostics. (I,R,A)
- Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care CRT entry level examination with scores equal to or exceeding the national average. (R,A)
- Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care RRT advanced practitioner examination with scores equal to or exceeding the national average. (R,A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- pass written examinations (#1,2,5)
- complete the laboratory skills checklist (#1,2,5)
- pass the CRT and RRT NBRC National Respiratory Board Examinations (#6,7)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Mark Nelson/12-15-2010

www.southark.edu
Course Description

This clinical experience enables the student to practice knowledge, skills, and behaviors that are acquired in the associated didactic courses in an affiliated hospital respiratory therapy department.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Demonstrate knowledge of the anatomy and physiology of the cardiopulmonary system; assessment, treatment, and evaluation of patients with cardiopulmonary disease. (I,R)
- Perform psychomotor and demonstrate cognitive skills in areas of non-critical care. (I,R,A)
- Demonstrate the cognitive, psychomotor, and affective skills necessary to assist the physician and other health care practitioners in the diagnosis, treatment, and management of patients with cardiopulmonary disease. (I,R,A)
- Demonstrate mastery of affective learning domain as evidenced by appropriate display of professional behaviors while engaging in clinical practice. (I,R,A)
- Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care CRT entry level examination with scores equal to or exceeding the national average. (R,A)
- Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care RRT advanced practitioner examination with scores equal to or exceeding the national average. (R,A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- Demonstrate laboratory clinical competencies (#2)
- Complete the laboratory clinical evaluation (#3,4)
- Pass the CRT and RRT NBRC National Respiratory Board Examinations (#5,6)
Course Description

The content of this course focuses on cardiopulmonary critical care. Emphasis will be placed on physical assessment, acting as an assistant to the physician, troubleshooting airway emergencies, and hemodynamics.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Perform the psychomotor and demonstrate the cognitive skills needed in adult critical care. (I,R,A)
- Perform the psychomotor and demonstrate the cognitive skills in all areas of neonatal/pediatric care. (I,R)
- Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care CRT entry level examination with scores equal to or exceeding the national average. (R,A)
- Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care RRT advanced practitioner examination with scores equal to or exceeding the national average. (R,A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- pass written examinations (#1)
- pass the CRT and RRT NBRC National Respiratory Board Examinations (#3,4)

Completed: Mark Nelson/12-15-2010

www.southark.edu
Course Description

This course will focus on the home care and rehabilitation aspects of respiratory therapy.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Demonstrate knowledge of the anatomy and physiology of the cardiopulmonary system; assessment, treatment, and evaluation of patients with cardiopulmonary disease. (I,R)

Perform psychomotor and demonstrate cognitive skills in areas of non-critical care. (R)

Perform the psychomotor and demonstrate the cognitive skills in areas of respiratory therapy home care, patient education, pulmonary rehabilitation, and cardiac diagnostics. (I,R,A)

Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care CRT entry level examination with scores equal to or exceeding the national average. (R,A)

Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care RRT advanced practitioner examination with scores equal to or exceeding the national average. (R,A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- pass written examinations (#3)
- complete the laboratory simulation (#3)
- pass the CRT and RRT NBRC National Respiratory Board Examinations (#4,5)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Mark Nelson/12-15-2010

www.southark.edu
Course Description

This clinical experience will enable the student to practice knowledge, skills, and behaviors that are acquired in the associated didactic courses. This experience allows the student to synthesize new knowledge, apply previous knowledge and gain experience in the practice of respiratory therapy.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Demonstrate knowledge of the anatomy and physiology of the cardiopulmonary system; assessment, treatment, and evaluation of patients with cardiopulmonary disease. (I,R)

Perform the psychomotor and demonstrate the cognitive skills needed in adult critical care. (R,A)

Perform the psychomotor and demonstrate the cognitive skills in all areas of neonatal/pediatric care. (R,A)

Demonstrate the cognitive, psychomotor, and affective skills necessary to assist the physician and other health care practitioners in the diagnosis, treatment, and management of patients with cardiopulmonary disease. (R,A)

Demonstrate mastery of affective learning domain as evidenced by appropriate display of professional behaviors while engaging in clinical practice. (R,A)

Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care CRT entry level examination with scores equal to or exceeding the national average. (R,A)

Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care RRT advanced practitioner examination with scores equal to or exceeding the national average. (R,A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

demonstrate laboratory clinical competencies (#2)

complete the laboratory clinical evaluation (#3,4)

pass the CRT and RRT NBRC National Respiratory Board Examinations (#5,6)
Course Description
The content of this course focuses on employment skills and preparation for the registry examination.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Demonstrate knowledge of the anatomy and physiology of the cardiopulmonary system; assessment, treatment, and evaluation of patients with cardiopulmonary disease. (I,R,A)

Perform psychomotor and demonstrate cognitive skills in areas of non-critical care. (A)

Perform the psychomotor and demonstrate the cognitive skills needed in adult critical care. (A)

Perform the psychomotor and demonstrate the cognitive skills in all areas of neonatal/pediatric care. (A)

Perform the psychomotor and demonstrate the cognitive skills in areas of respiratory therapy home care, patient education, pulmonary rehabilitation, and cardiac diagnostics. (A)

Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care CRT entry level examination with scores equal to or exceeding the national average. (R,A)

Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care RRT advanced practitioner examination with scores equal to or exceeding the national average. (R,A)

Measures
To demonstrate understanding of the above learner outcomes, the student must:

pass written examinations (#1,2,3,4,5)

complete the laboratory simulation (#2,3,4,5)

pass the NBRC RRT Self Assessment Examination

pass the CRT and RRT NBRC National Respiratory Board Examinations (#6,7)
Course Description

A course that introduces students to the history of respiratory therapy and the health care professions with emphasis placed on didactic and clinical requirements.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Demonstrate knowledge of the anatomy and physiology of the cardiopulmonary system; assessment, treatment, and evaluation of patients with cardiopulmonary disease. (I,A)

Perform the psychomotor and demonstrate the cognitive skills in areas of respiratory therapy home care, patient education, pulmonary rehabilitation, and cardiac diagnostics. (I,A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

pass written exams-including midterm and final (#1, 2)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Mark Nelson/12-14-2010

www.southark.edu
Course Description

The student will be introduced to anatomy, physiology, and pathophysiology of the cardiopulmonary system during development and adult life.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Demonstrate knowledge of the anatomy and physiology of the cardiopulmonary system; assessment, treatment, and evaluation of patients with cardiopulmonary disease. (I,R,A)

Perform psychomotor and demonstrate cognitive skills in areas of non-critical care. (I,R,A)

Perform the psychomotor and demonstrate the cognitive skills needed in adult critical care. (I)

Perform the psychomotor and demonstrate the cognitive skills in all areas of neonatal/pediatric care. (I,R)

Perform the psychomotor and demonstrate the cognitive skills in areas of respiratory therapy home care, patient education, pulmonary rehabilitation, and cardiac diagnostics. (I,R)

Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care CRT entry level examination with scores equal to or exceeding the national average. (R,A)

Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care RRT advanced practitioner examination with scores equal to or exceeding the national average. (R,A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- pass written examinations (#1,2)
- complete the laboratory Simulation (#2)
- pass the CRT and RRT NBRC National Respiratory Board Examinations (#6,7)
Course Description

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Demonstrate knowledge of the anatomy and physiology of the cardiopulmonary system; assessment, treatment, and evaluation of patients with cardiopulmonary disease. (I,R)
- Perform the psychomotor and demonstrate the cognitive skills needed in adult critical care. (I,R,A)
- Perform the psychomotor and demonstrate the cognitive skills in all areas of neonatal/pediatric care. (I,R,A)
- Perform the psychomotor and demonstrate the cognitive skills in areas of respiratory therapy home care, patient education, pulmonary rehabilitation, and cardiac diagnostics. (I,R)
- Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care CRT entry level examination with scores equal to or exceeding the national average. (R,A)
- Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care RRT advanced practitioner examination with scores equal to or exceeding the national average. (R,A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- pass written examinations (#2,3)
- complete the laboratory Simulation (#2,3)
- pass the CRT and RRT NBRC National Respiratory Board Examinations (#5,6)
Course Description

The student will be introduced to the various respiratory disease processes and their clinical manifestations through basic laboratory tests, respiratory testing, and patient symptoms.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Demonstrate knowledge of the anatomy and physiology of the cardiopulmonary system; assessment, treatment, and evaluation of patients with cardiopulmonary disease. (I,R,A)

Perform psychomotor and demonstrate cognitive skills in areas of non-critical care. (I,R,A)

Perform the psychomotor and demonstrate the cognitive skills needed in adult critical care. (I,R,A)

Perform the psychomotor and demonstrate the cognitive skills needed in respiratory therapy home care, patient education, pulmonary rehabilitation, and cardiac diagnostics. (I,R,A)

Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care CRT entry level examination with scores equal to or exceeding the national average. (R,A)

Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care RRT advanced practitioner examination with scores equal to or exceeding the national average. (R,A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- pass written examinations (#1,2,3,4)
- complete the laboratory Simulation (#2,3,4)
- pass the CRT and RRT NBRC National Respiratory Board Examinations (#5,6)
Course Description

Content covers medical ethics, departmental organization, professional organizations, infection control/blood
dercretion borne pathogens and basic skills laboratory performance. This course will also be an orientation to
respiratory care at area hospitals.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Demonstrate knowledge of the anatomy and physiology of the cardiopulmonary system; assessment, treatment, and
evaluation of patients with cardiopulmonary disease. (I,R)
Perform psychomotor and demonstrate cognitive skills in areas of non-critical care. (I,R,A)
Perform the psychomotor and demonstrate the cognitive skills needed in adult critical care. (I,R)
Perform the psychomotor and demonstrate the cognitive skills in all areas of neonatal/pediatric care. (I,R)
Perform the psychomotor and demonstrate the cognitive skills in areas of respiratory therapy home care, patient
education, pulmonary rehabilitation, and cardiac diagnostics. (I,R,A)
Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care CRT entry
level examination with scores equal to or exceeding the national average. (R,A)
Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care RRT
advanced practitioner examination with scores equal to or exceeding the national average. (R,A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

pass written examinations (#2,5)
complete the laboratory skills checklist (#2,5)
pass CRT and RRT NBRC National Respiratory Board Examinations (#6,7)
Course Description

A course designed to introduce the respiratory care student to basic understanding of neonatal and pediatric respiratory care including the physiologic development, basic assessment, common respiratory and cardiac abnormalities, and mechanical ventilation.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Demonstrate knowledge of the anatomy and physiology of the cardiopulmonary system; assessment, treatment, and evaluation of patients with cardiopulmonary disease. (I,R)

Perform the psychomotor and demonstrate the cognitive skills in all areas of neonatal/pediatric care. (I,R,A)

Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care CRT entry level examination with scores equal to or exceeding the national average. (R,A)

Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care RRT advanced practitioner examination with scores equal to or exceeding the national average. (R,A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- pass written examinations (#2)
- complete the laboratory simulation (#2)
- pass the CRT and RRT NBRC National Respiratory Board Examinations (#3,4)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Mark Nelson/12-15-2010

www.southark.edu
Course Description

The content of this course focuses on all aspects of mechanical ventilation encountered in all settings. The areas covered include initiation, ventilator selection, mode selection, patient monitoring, weaning from ventilation, and discontinuance.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Demonstrate knowledge of the anatomy and physiology of the cardiopulmonary system; assessment, treatment, and evaluation of patients with cardiopulmonary disease. (I,R)
- Perform the psychomotor and demonstrate the cognitive skills needed in adult critical care. (I,R,A)
- Perform the psychomotor and demonstrate the cognitive skills in all areas of neonatal/pediatric care. (I,R,A)
- Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care CRT entry level examination with scores equal to or exceeding the national average. (R,A)
- Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care RRT advanced practitioner examination with scores equal to or exceeding the national average. (R,A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- pass written examinations (#2,3)
- complete the laboratory skills checklist (#2,3)
- pass the CRT and RRT NBRC National Respiratory Board Examinations (#4,5)

www.southark.edu
Course Description

**Expected Program Learner Outcomes**

*At the End of the course, the student will be able to:*

- Demonstrate knowledge of the anatomy and physiology of the cardiopulmonary system; assessment, treatment, and evaluation of patients with cardiopulmonary disease. (I,R,A)
- Perform the psychomotor and demonstrate the cognitive skills needed in adult critical care. (R,A)
- Perform the psychomotor and demonstrate the cognitive skills in areas of respiratory therapy home care, patient education, pulmonary rehabilitation, and cardiac diagnostics. (R,A)
- Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care CRT entry level examination with scores equal to or exceeding the national average. (R,A)
- Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care RRT advanced practitioner examination with scores equal to or exceeding the national average. (R,A)

**Measures**

*To demonstrate understanding of the above learner outcomes, the student must:*

- pass written examinations (#1,2,3)
- complete the laboratory simulation (#2,3)
- pass the CRT and RRT NBRC National Respiratory Board Examinations (#4,5)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Mark Nelson/12-15-2010

www.southark.edu
Course Number: RESP 2553  
Program: Respiratory Therapy  
Hours: 3

Therapeutic Assessment II

Course Description

Continuation of Therapeutic Assessment I, RESP 2123

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Demonstrate knowledge of the anatomy and physiology of the cardiopulmonary system; assessment, treatment, and evaluation of patients with cardiopulmonary disease. (I,R,A)
- Perform psychomotor and demonstrate cognitive skills in areas of non-critical care. (R,A)
- Perform the psychomotor and demonstrate the cognitive skills needed in adult critical care. (R,A)
- Perform the psychomotor and demonstrate the cognitive skills in all areas of neonatal/pediatric care. (R,A)
- Perform the psychomotor and demonstrate the cognitive skills in areas of respiratory therapy home care, patient education, pulmonary rehabilitation, and cardiac diagnostics. (R,A)
- Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care CRT entry level examination with scores equal to or exceeding the national average. (R,A)
- Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care RRT advanced practitioner examination with scores equal to or exceeding the national average. (R,A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- pass written examinations  (#1,2,3,4,5)
- complete the laboratory simulation (#2,3,4,5)
- pass the NBRC CRT Self Assessment Examination
- pass the CRT and RRT NBRC National Respiratory Board Examinations (#6,7)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Mark Nelson/12-15-2010

www.southark.edu
Course Description

This clinical experience will enable the student to practice knowledge, skills, and behaviors that are acquired in the associated didactic courses. This experience allows the student to synthesize new knowledge, apply previous knowledge, and gain experience in the practice of respiratory therapy.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Demonstrate knowledge of the anatomy and physiology of the cardiopulmonary system; assessment, treatment, and evaluation of patients with cardiopulmonary disease. (I,R,A)

Perform the psychomotor and demonstrate the cognitive skills needed in adult critical care. (A,S)

Perform the psychomotor and demonstrate the cognitive skills in all areas of neonatal/pediatric care. (A,S)

Perform the psychomotor and demonstrate the cognitive skills in areas of respiratory therapy home care, patient education, pulmonary rehabilitation, and cardiac diagnostics. (A,S)

Demonstrate the cognitive, psychomotor, and affective skills necessary to assist the physician and other health care practitioners in the diagnosis, treatment, and management of patients with cardiopulmonary disease. (R,A)

Demonstrate mastery of affective learning domain as evidenced by appropriate display of professional behaviors while engaging in clinical practice. (R,A)

Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care CRT entry level examination with scores equal to or exceeding the national average. (R,A)

Demonstrate mastery of cognitive learning by successfully passing the National Board of Respiratory Care RRT advanced practitioner examination with scores equal to or exceeding the national average. (R,A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- pass laboratory clinical evaluation (#1,2,3,4,5,6)
- pass the CRT and RRT NBRC National Respiratory Board Examinations (#7,8)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Mark Nelson/12-15-2010

www.southark.edu
Course Description

This course of study includes an introduction to the history from WWI and the polio epidemic to the present; the similarities and differences between the Physical Therapist and the Physical Therapist Assistant in the areas of education, practice and responsibilities. Medical ethics, legal practice and current healthcare issues affecting Physical Therapy are also presented.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Working under the supervision of a Physical Therapist (PT) in providing patient care services after the PT performs the initial evaluation and delegates responsibilities to the Physical Therapist Assistant (PTA). (I, A)

Defining the scope of practice of PTAs within the team of health care providers. (I, A)

Safely, ethically, and legally practicing within the field of physical therapy. (I, A)

Accepting responsibility for life-long learning and personal and professional growth (I)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

1. 85% of students will achieve an average of 70% or above on written examinations.

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Jennifer Parks/ December 15, 2010

www.southark.edu
Course Description

This course encompasses the study of neuroanatomy; normal and abnormal development; medical, surgical and physical therapy management of neurological diseases/conditions; facilitation/inhibition techniques; PNF; motor control and developmental sequence techniques; balance; orthotics; and functional and environmental assessment. Emphasis shall also be placed on understanding the psycho-emotional issues encountered by patients/families, the students' effective oral and written communication, and the PTA's role in assisting the supervising PT with discharge planning.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Working under the supervision of a Physical Therapist (PT) in providing patient care services after the PT performs the initial evaluation and delegates responsibilities to the Physical Therapist Assistant (PTA) (R, A)
- Defining the scope of practice of PTAs within the team of healthcare providers (R)
- Safely, legally, and ethically practicing within the field of physical therapy (I, R, A)
- Describing the anatomy and physiology of the human body as related to pathologies/injuries commonly seen in the practice of physical therapy (R, A)
- Performing patient handling skills to optimize patient performance (I, R, A, S)
- Assessing patient status as delegated to the PTA by the supervising PT (I, R, A, S)
- Communicating effectively, verbally, nonverbally and in writing with patients and their families, the supervising PT, other members of the physical therapy staff, and all members of the health care team (I, R, A)
- Recognizing the emotional, psycho-social, economic, and relational aspects of injury/pathology on patients and their families (I, R)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

1. Written examinations: 95% of in-program students will achieve an average of 75% on written examinations
2. Lab practical examinations:
   - 75% of in-program students will pass lab practical examinations on the first attempt
   - 100% of in-program students will pass lab practical examinations within three attempts

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Jennifer Parks/ December 15, 2010

www.southark.edu
Course Description

Review of Physical Therapist Assistant Program content through systematic study of physical therapist assistant assessment skills, physical therapist assistant treatment implementation, and professionalism for the physical therapist assistant. Licensure preparation activities; interview and resume preparation.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Working under the supervision of a Physical Therapist (PT) in providing patient care services after the PT performs the initial evaluation and delegates responsibilities to the Physical Therapist Assistant (PTA) (R)
- Defining the scope of practice of PTAs within the team of health care providers (R, A)
- Safely, ethically, and legally practicing within the field of physical therapy (R, A)
- Describing the anatomy and physiology of the human body as related to pathologies/injuries commonly seen in the practice of physical therapy (R, A)
- Performs patient handling skills to optimize patient performance (A)
- Assessing patient status as delegated to the PTA by the supervising PT (A)
- Communicating effectively, verbally, nonverbally and in writing with patients and their families, the supervising PT, other members of the physical therapy staff, and all members of the health care team (R)
- Recognizes own strengths and weaknesses (I, R, A)
- Successfully passing the licensure examination for Physical Therapist Assistants (A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

Written examinations: 100% of in-program students will achieve an grade of 75% on mock examinations
100% of in-program students will participate in Exam Prep Workshop

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Jennifer Parks/ December 15, 2010

www.southark.edu
Course Description

Clinical Practicum II is the second of two clinical practicum courses designed to continue the student's clinical practice of physical therapy. Ten weeks of clinical internships (two five-week internships) focused on mastery of assessment and treatment of musculoskeletal, neurological, surgical, and medical conditions/injuries; safe / ethical practice under the direction of a supervising physical therapist; professional development; preparation of in-service; and case studies/presentations. These experiences will allow the student to develop, improve, and demonstrate competence in communication skills, therapeutic techniques and other patient care skills.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Working under the supervision of the Physical Therapist (PT) in providing patient care services after the PT performs the initial evaluation and delegates responsibilities to the Physical Therapist Assistant (PTA). (R, A)

Defining the scope of practice of PTAs within the team of health care providers. (R, A)

Safety, ethically and legally practicing within the field of physical therapy. (R, A)

Performing patient handling skills to optimize patient performance. (R, A, S)

Assessing patient status as delegated to the PTA by the supervising PT. (R, A, S)

Communicating effectively, verbally, nonverbally and in writing, with patients and their families, the supervising PT, other members of the physical therapy staff, and all members of the health care team. (I, R, A)

Recognizing the emotional, psycho-social, economic, and relational aspects of injury/pathology on patients and their families. (R, A)

Recognizes own strengths and weaknesses. (A)

Accepting responsibility for life-long learning and personal and professional growth. (R)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

1. PTA MACS skills
2. Clinical Instructor Feedback

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Jennifer Parks / December 15, 2010

www.southark.edu
Course Description

A study of the criminal statutory provisions of the State of Arkansas. Study will include interpretation of the statutory criminal law as set forth by the State and U.S. Supreme Court.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Describe perspectives of the criminal justice system (R).
Describe innovations in American law enforcement and criminal justice technology (I/R/M).

Measures

To demonstrate understanding of the above learner outcomes, the student must:

pass a test, quizzes and scenarios as to material provided during lecture.

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Shakerah Moody/12/16/2010

www.southark.edu
Course Number: CJ 2303
Program: Criminal Justice
Hours: 3

Rules of Criminal Evidence and Procedures

Course Description

Prerequisite: CJ 1103 or equivalent. Survey of general procedures, concepts, and practical application of the mechanics of criminal investigation. Emphasis upon elements of crime and fact-finding.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Describe perspectives of the criminal justice system (R/A).
- Describe innovations in American law enforcement and criminal justice technology (I/R/M).
- Understand personnel procedures and apply practices in contemporary criminal justice as well as describe special challenges in discipline, labor relations and liability (R/A).
- See courts as organizations with unique administration (R/A).

Measures

To demonstrate understanding of the above learner outcomes, the student must:

write an essay discussing what is the proper procedure and steps for handling evidence and collecting evidence in reference to a crime scene. Students had to ensure that the information provided was thorough and accurate.
Arkansas Juvenile Law and Procedures

Course Description


Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Describe perspectives of the criminal justice system (R).

Comprehend the application of theory to criminal justice organizations(R,I,M)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

pass a comprehensive final to assist in demonstrating that the material provided was learned. Students will have scenarios also to demonstrate
Course Description

Examination of the history and philosophy of the administration of justice in America. The systems and sub-systems, their roles and interrelationships, theories of crime, punishment, and rehabilitation; and the ethics, education, and training of professionals will be studied.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Describe perspectives of the criminal justice system (I/A/M).
- Comprehend the application of theory to criminal justice organizations (I/A).
- Understand personnel procedures and apply practices in contemporary criminal justice as well as describe special challenges in discipline, labor relations and liability (I).
- Describe innovations in American law enforcement and criminal justice technology (I).
- See courts as organizations with unique administration (I).

Measures

To demonstrate understanding of the above learner outcomes, the student must:

write a one page essay discussing a particular theory that had been discussed throughout the semester. Students were instructed to write paper in a manner in which it was grammatically correct and could be easily understood.

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Shakerah Moody /12/16/2010

www.southark.edu
Course Description

Prerequisite: CJ 1103 or equivalent. Introductory course in the role of police in administration of criminal justice and crime control. An overview of police administrative, line and auxiliary functions.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Describe perspectives of the criminal justice system (R).
Describe innovations in American law enforcement and criminal justice technology (R).
Understand personnel procedures and apply practices in contemporary criminal justice as well as describe special challenges in discipline, labor relations and liability (R,M)
Comprehend the application of theory to criminal justice organizations (R,M)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

pass a comprehensive final to assist in demonstrating that the material provided was learned.
Course Number: EDUC 2313  
Program: Education  

Introduction to Educational Technology

Course Description

Covers basic technology planning in P-12 classrooms with emphasis on technology use and concepts. Decision making and consequences concerning social, ethical and human issues related to technology and computing is addressed. Minimal experience with computers is necessary.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Define and apply appropriate and accurate terms, formulas, concepts, symbols, and technology necessary to solve problems.

Gather and evaluate resources materials necessary for substantial documentation of information.

Apply the knowledge of current information, techniques, and technology necessary to be healthy, productive, and effective in today's political, cultural, and social world.

Demonstrate critical thinking skills and apply logic to the solution of problems.

Measures

To demonstrate understanding of the above learner outcomes, the student must:

Each Chapter will be a folder

Summative Portfolio reflection

A one page summary of why you want to be a teacher

Educational philosophy that incorporates technology

School/classroom technology observations

3 Tests = 100 points each

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Mary Pat Cook/ 12/17/2010

www.southark.edu
Course Description

This course is the study of environmental and hereditary effects on the cognitive, affective, psychomotor, and sociolinguistic development of typically and atypically developing children from conception to middle childhood (conception to age 8) with diverse cultural backgrounds within and outside the United States. The students will be introduced to methods used to observe and evaluate children’s development and recognize possible delays in development. Practical application of theory is provided through a variety of hands-on experiences and a minimum of five hours of observation.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Compare theories related to child development (NAEYC la, 1b, 1c)
- Differentiate between the physical, cognitive, social/emotional and language characteristics of infants, toddlers, preschool and school-age children. (NAEYC la, 1b, 1c, 4a, 4b)
- Document observations of children and connect to the Frameworks. (NAEYC la, 1b, 1c, 3a, 3b)
- Examine biological and environmental factors influencing child development. (NAEYC1a, 1b, 1c, 2a, 2b, 2c)
- Analyze how culture, family and society influence growth and development (NAEYC la, 1b, 1c, 2a, 2b, 2c, 4a, 4b)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- Application Questions
- Observation
- Student Participation
- Reflection
- Documentation

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Mary Pat Cook/ 12/17/2010

www.southark.edu
Course Description

A course designed to acquaint the student with the American system of public education. Includes an examination of the social forces shaping the development of education in America, the various units in the educational system, educational history and philosophy, survey and analysis of the psychological and sociological principles underlying the public school program, and professional ethics. Also includes a 24-30 hour block of supervised experience in a school working with a certified teacher for the purpose of exposure and orientation to the objectives, techniques, and methods employed in classrooms in the teaching/learning process. Course to be taken in the freshman or sophomore year.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Formulate an educational philosophy after researching the historical and philosophical backgrounds of education
- Weigh the pros and cons of selecting education as a career
- Evaluate current educational practice in light of the standards movement, the No Child Left Behind Law, and societies expectations for a just and equitable educational experience for every child
- Articulate best practices in educational pedagogy
- Begin a personal educational portfolio that will both demonstrate your communication skills and evaluate your progress in becoming an educator

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- Teach a Lesson 10%
- Turn in Lesson Plan 10%
- Activities 20%
- Chapter Questions 20%
- Class notes 10%
- Observations 30%

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Mary Pat Cook/ 12/17/2010

www.southark.edu
Environments for Young Children

Course Description
The student is introduced to the competency goals and requirements of the Child Development Associate credential. This course focuses on the appropriate activities and positive physical, social, cognitive, and emotional environments that will facilitate optimum growth and development of children, aged birth to five. Focus is on creating a safe environment, providing healthy, nutritious foods, and making young children aware of the importance of these factors for good health and safe living. State laws and regulations for establishing child care centers are also discussed.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Establish and maintain a safe, healthy learning environment for young children. (1a, 1c)

Provide a safe environment that prevents, reduces injuries, and maximizes independence of children with special needs. (1a, 1c)

Observe and recognize possible health problems; promote good health and nutrition, and provide an environment that contributes to the prevention of illness among young children, and encourage parents to do the same; work with health professionals and parents to achieve potential in all children, including special needs children. (1c, 2b, 2c, 3a, 3b)

Use space, relationships, materials, and routines as resources for constructing interesting, secure, and enjoyable environment that encourages play, exploration, and learning. (1a, 1c, 3a)

Provide a variety of equipment, activities, and opportunities to promote the physical development of each child, encouraging but not forcing participation, making adaptations when necessary. (1a, 1b, 1c)

Provide activities and opportunities that encourage curiosity, exploration, and problem-solving appropriate to the development levels and learning styles of children; adapts schedules to meet needs of special needs children rather than expecting them to adapt to the established schedule. (1b, 1c)

Actively communicate with children and provide opportunities and support for children to understand, acquire, and use verbal and nonverbal means of communicating thoughts and feelings. (1a, 1c)

Provide opportunities that stimulate children to play with sound rhythm, language, materials, space, and ideas in individual ways and to express their creative abilities. (1a, 1b, 1c)

Provide a supportive environment in which children can begin to learn and practice appropriate and acceptable behaviors as individuals and as a group. (1a, 1b, 1c)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

write a Reflection/written response (1,2,3)

pass the CPR/First Aid Certification (1,2)

demonstrate application of ECERS, ITERS, MLR, and Frameworks (1-10)

complete a nutrition information assessment(1-10)

write a Lesson Plan (4-10)

write a Child Abuse and Neglect summary (3)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Mary Pat Cook/ 12/16/2010

www.southark.edu
Course Description

This course is designed to acquaint the student with the historical roles of families in their child's development. The student will become familiar with the theories supporting early childhood education and learn how to develop an effective program designed uniquely for children (ages birth to eight). The students will also obtain knowledge of state and federal laws pertaining to the care and education of young children.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Examine the major roles and characteristics of early childhood teachers (NAEYC 6a, 6c, 6d)
- Outline the philosophical foundations and historical forces that have shaped early childhood education (NAEYC 6c, 6d)
- Match the developmental principles and major milestones of children from birth to age eight to the areas of physical, emotional, social and cognitive development (NAEYC 1c, 4c, 5a, 5b, 6d)
- Compare the different types of early childhood programs (NAEYC 1c, 4c, 5a, 5b, 6d)
- Locate appropriate standards and guidelines for teaching young children (birth to age eight) within an inclusive classroom (NAEYC 1a, 1b, 1c, 2c, 3b, 4a, 4b, 5a, 5b, 5d, 6b, 6d)
- Summarize key socio-cultural, political, and economic context forces that have had an impact on early childhood education (NAEYC 1b, 2a, 2b, 2c, 4a, 5a, 5b, 6d)
- State the teacher’s role in supporting the socialization process in young children (NAEYC 1a, 1c, 2a, 2b, 2c, 4a, 5a, 5b)
- Collect examples of beneficial strategies which establish effective home and school partnerships (NAEYC 2a, 2b, 2c, 3d, 4a, 4d, 5c, 6b)
- Review Arkansas-approved curriculum for young children (NAEYC 1a, 1b, 1c, 2c, 3a, 3c, 4b, 5c, 6d)
- Connect the practice of observing children to planning developmentally appropriate learning experiences (NAEYC 1c, 2a, 3a, 3b, 3c, 3d, 4b, b, 5c, 6b)
- Evaluate physical environments, activities, and materials for young children birth to age eight (NAEYC 1a, 1b, 1c, 2c, 3a, 3b, 3c, 4b, 6b, 6c, 6d)
- Acknowledge professional work ethics (NAEYC 6b)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- create a personal philosophy of education
- create a storyboard and/or timeline
- pass a final exam
- Listing, underlining
- write an essay
- Collect examples
- complete online reviews
- complete a reflection
- participate in field experience

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Mary Pat Cook/ 12/16/2010

www.southark.edu
Course Description

This course introduces electrical theory including voltage, current, resistance and power. DC and AC circuits are covered along with series, parallel, and series/parallel circuits. The proper use of electrical test equipment is emphasized. (2 hours lecture, 3 hours Lab)

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Work independently and as a member of an automotive team while following the guidelines of professionalism in the field.

Maintain a safe work environment and operate equipment in a manner that insures both user and coworker safety.

Perform skills necessary to adequately perform technical responsibilities of an automotive technician in the following areas: Engines, Brakes, Steering and Suspension, Electrical I, Electrical II, Engine Performance I, Engine Performance II, and Heating and Air Conditioning.

Demonstrate strategy based diagnostics using communication, technology, and logic.

Interpret both written and electronic technical information, and select the correct vehicle repair procedures.

Measures

To demonstrate understanding of the above learner outcomes, the student must:

completion of the performance portfolio 1, 2, 3, 4, and 5

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Doyle Manis - 12/16/2010

www.southark.edu
Course Description

The course covers various fuel injection systems, electronic ignition systems, and on-board computer engine controls. Proper diagnostics is stressed. Lab experiments enhance the instruction. (2 hours lecture, 3 hours lab)

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Work independently and as a member of an automotive team while following the guidelines of professionalism in the field.

Maintain a safe work environment and operate equipment in a manner that insures both user and coworker safety.

Perform skills necessary to adequately perform technical responsibilities of an automotive technician in the following areas: Engines, Brakes, Steering and Suspension, Electrical I, Electrical II, Engine Performance I, Engine Performance II, and Heating and Air Conditioning.

Demonstrate strategy based diagnostics using communication, technology, and logic.

Interpret both written and electronic technical information, and select the correct vehicle repair procedures.

Measures

To demonstrate understanding of the above learner outcomes, the student must:

completion of the performance portfolio 1, 2, 3, 4, and 5
Course Description

This course is an in-depth study of the battery, starting, charging, and electrical accessory systems. Proper diagnostics and safety is stressed. Lab experiments enhance the instruction. (2 hours lecture, 3 hours Lab)

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Work independently and as a member of an automotive team while following the guidelines of professionalism in the field.

Maintain a safe work environment and operate equipment in a manner that insures both user and coworker safety.

Perform skills necessary to adequately perform technical responsibilities of an automotive technician in the following areas: Engines, Brakes, Steering and Suspension, Electrical I, Electrical II, Engine Performance I, Engine Performance II, and Heating and Air Conditioning.

Demonstrate strategy based diagnostics using communication, technology, and logic.

Interpret both written and electronic technical information, and select the correct vehicle repair procedures.

Measures

To demonstrate understanding of the above learner outcomes, the student must:

completion of the performance portfolio 1, 2, 3, 4, and 5
Course Description

This course includes safety, tools, service information, and precision measurement. Also covered are engine disassembly/assembly procedures, engine diagnosis, lubrication and cooling systems. (2 hours lecture, 3 hours lab)

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Work independently and as a member of an automotive team while following the guidelines of professionalism in the field.
- Maintain a safe work environment and operate equipment in a manner that insures both user and coworker safety.
- Perform skills necessary to adequately perform technical responsibilities of an automotive technician in the following areas: Engines, Brakes, Steering and Suspension, Electrical I, Electrical II, Engine Performance I, Engine Performance II, and Heating and Air Conditioning.
- Demonstrate strategy based diagnostics using communication, technology, and logic.
- Interpret both written and electronic technical information, and select the correct vehicle repair procedures.

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- completion of the performance portfolio 1, 2, 3, 4, and 5
Course Description

This course covers the diagnosis and repair of brake system hydraulics, drum brake systems, disc brake systems and power assist brake systems. Anti-lock brake system diagnosis and repair are included. (2 hours lecture, 3 hours lab)

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Work independently and as a member of an automotive team while following the guidelines of professionalism in the field.

Maintain a safe work environment and operate equipment in a manner that insures both user and coworker safety.

Perform skills necessary to adequately perform technical responsibilities of an automotive technician in the following areas: Engines, Brakes, Steering and Suspension, Electrical I, Electrical II, Engine Performance I, Engine Performance II, and Heating and Air Conditioning.

Demonstrate strategy based diagnostics using communication, technology, and logic.

Interpret both written and electronic technical information, and select the correct vehicle repair procedures.

Measures

To demonstrate understanding of the above learner outcomes, the student must:

completion of the performance portfolio 1, 2, 3, 4, and 5

Completed: Karsten Tidwells - 12/16/2010

www.southark.edu
Course Description

This course covers diagnosis and repair of steering and suspension systems. Units of instruction will include steering systems, suspension systems, alignment procedures, and wheel/tire service. (2 hours lecture, 3 hours lab)

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Work independently and as a member of an automotive team while following the guidelines of professionalism in the field.
Maintain a safe work environment and operate equipment in a manner that insures both user and coworker safety.
Perform skills necessary to adequately perform technical responsibilities of an automotive technician in the following areas: Engines, Brakes, Steering and Suspension, Electrical I, Electrical II, Engine Performance I, Engine Performance II, and Heating and Air Conditioning.
Demonstrate strategy based diagnostics using communication, technology, and logic.
Interpret both written and electronic technical information, and select the correct vehicle repair procedures.

Measures

To demonstrate understanding of the above learner outcomes, the student must:

completion of the performance portfolio 1, 2, 3, 4, and 5
Course Description

This course is an introduction to ignition, fuel, intake, and exhaust systems. Exhaust emissions and emission control devices are also covered. Diagnostics is emphasized. (2 hours lecture, 3 hours lab)

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Work independently and as a member of an automotive team while following the guidelines of professionalism in the field.

Maintain a safe work environment and operate equipment in a manner that insures both user and coworker safety.

Perform skills necessary to adequately perform technical responsibilities of an automotive technician in the following areas: Engines, Brakes, Steering and Suspension, Electrical I, Electrical II, Engine Performance I, Engine Performance II, and Heating and Air Conditioning.

Demonstrate strategy based diagnostics using communication, technology, and logic.

Interpret both written and electronic technical information, and select the correct vehicle repair procedures.

Measures

To demonstrate understanding of the above learner outcomes, the student must:

completion of the performance portfolio 1, 2, 3, 4, and 5
Course Description

This course includes advanced and elective rotations, and offers the opportunity for continued refinement of procedures learned in RADT 1214, RADT 1304 and RADT 1423 with indirect supervision.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Provide students with the knowledge and skills of a competent, entry level Radiologic Technologist while demonstrating quality patient care skills (R/A).

Provide the community with competent, entry level Radiologic Technologists who exhibit professionalism and continue professional growth after graduation (R/A).

Prepare students to practice effective communication, critical thinking, and problem solving in the practice of Radiologic Technology (R/A).

Measures

To demonstrate understanding of the above learner outcomes, the student must:

complete clinical practicum with growth evaluations (1,2,3).
Clinical Education II

Course Description

Continued supervised performance in previous exams studied along with procedures covered in RADT 1304.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Provide students with the knowledge and skills of a competent entry level Radiologic Technologist while demonstrating quality patient care skills (R/A).

Provide the community with competent entry level Radiologic Technologists who exhibit professionalism and continue professional growth after graduation (R/A).

Prepare students to practice effective communication, critical thinking, and problem solving in the practice of Radiologic Technology (R/A).

Measures

To demonstrate understanding of the above learner outcomes, the student must:

complete clinical practicum with growth evaluations (1,2,3).
Course Description

Methods and procedures in radiographic quality control with emphasis on the evaluation of data from quality assurance testing procedures.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Provide students with the knowledge and skills of a competent, entry level Radiologic Technologist, while demonstrating quality patient care skills (I/R/A).

Provide the community with competent, entry level Radiologic Technologists who exhibit professionalism and continue professional growth after graduation (I/R/A).

Prepare students to practice effective communication, critical thinking, and problem solving in the practice of Radiologic Technology (I/R/A).

Measures

To demonstrate understanding of the above learner outcomes, the student must:

pass multiple choice/short answer chapter tests (1,2,3).

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Mandi Haynes/ 12-13-2010

www.southark.edu
Advanced Clinical Education II

Course Description

Includes advanced elective rotations. Continued refinement of procedures mastered in RADT 1214, RADT 1304, and RADT 1423.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Provide students with the knowledge and skills of a competent entry level Radiologic Technologist while demonstrating quality patient care skills (R/A).

Provide the community with competent, entry level Radiologic Technologists who exhibit professionalism and continue professional growth after graduation (I/R/A).

Prepare students to practice effective communication, critical thinking, and problem solving in the practice of Radiologic Technology (I/R/A).

Measures

To demonstrate understanding of the above learner outcomes, the student must:

complete clinical practicum with growth evaluations (1,2,3).

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Mandi Haynes/ 12-13-2010

www.southark.edu
Course Number: RADT1332
Program: Rad Tech
Hours: 2

Clinical Education III

Course Description
Continued supervised performance in previous examinations covered in RADT1214 and RADT1304.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Provide students with the knowledge and skills of a competent entry level Radiologic Technologist while demonstrating quality patient care skills (R/A).

Provide the community with competent, entry level Radiologic Technologists who exhibit professionalism and continue professional growth after graduation (I/R/A).

Prepare students to practice effective communication, critical thinking, and problem solving in the practice of Radiologic Technology (I/R/A).

Measures

To demonstrate understanding of the above learner outcomes, the student must:

complete clinical practicum with growth evaluations (1,2,3).
Course Description

This course is designed to provide entry-level radiography students with the basic principles of computed tomography (CT) imaging, and the knowledge base necessary to perform standard CT procedures. Consideration is given to the evaluation of optimal diagnostic images. This course is also provided as an opportunity for continuing education and registry preparation for practicing technologists.

Expected Program Learner Outcomes

*At the End of the course, the student will be able to:*

Provide students with the knowledge and skills of a competent entry level Radiologic Technologist while demonstrating quality patient care skills. (I/A)

Provide the community with competent entry-level Radiologic Technologists who exhibit professionalism and continue professional growth after graduation.

Prepare students to practice effective communication, critical thinking, and problem solving in the practice of Radiologic Technology. (I/R/A)

Measures

*To demonstrate understanding of the above learner outcomes, the student must:*

pass chapter tests (Multiple Choice and Short Answer) (Outcomes #1 & 3)
Course Description

Includes advanced and elective rotations. Completion of trauma radiography required, along with final demonstration of entry-level clinical skills for covered procedures.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Provide students with the knowledge and skills of a competent entry level Radiologic Technologist while demonstrating quality patient care skills (R/A/M).

Provide the community with competent entry level Radiologic Technologists who exhibit professionalism and continue professional growth after graduation (R/A).

Prepare students to practice effective communication, critical thinking, and problem solving in the practice of Radiologic Technology (R/A/M).

Measures

To demonstrate understanding of the above learner outcomes, the student must:

complete clinical practicum with growth evaluations (1,2,3).
Course Number: RADT1222  
Program: Rad Tech  
Hours: 2

Image Processing & Procedures

Course Description

A comprehensive study of image production and processing. Composition and care of films and screens will be included.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Provide students with the knowledge and skills of a competent entry level Radiologic Technologist while demonstrating quality patient care skills.
- Provide the community with competent entry-level Radiologic Technologists who exhibit professionalism and continue professional growth after graduation.
- Prepare students to practice effective communication, critical thinking, and problem solving in the practice of Radiologic Technology (I/R/A).

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- pass multiple choice/short answer chapter tests (3).

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Mandi Haynes/ 12-13-2010

www.southark.edu
Course Description

An in depth study of factors influencing radiographic film quality.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Provide students with the knowledge and skills of a competent entry level Radiologic Technologist while demonstrating quality patient care skills. (I/R/A)

Provide the community with competent entry-level Radiologic Technologists who exhibit professionalism and continue professional growth after graduation.

Prepare students to practice effective communication, critical thinking, and problem solving in the practice of Radiologic Technology. (I/R/A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

pass chapter tests (Multiple Choice and Short Answer (Outcomes #1 & 3

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Debby Edney 12/13/2010

www.southark.edu
Course Description

This course will provide an introduction to the hospital setting. Directly supervised students will assist and perform examinations covered in RADT 1214.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Provide students with the knowledge and skills of a competent entry level Radiologic Technologist while demonstrating quality patient care skills. (I/R/A)

Provide the community with competent entry-level Radiologic Technologists who exhibit professionalism and continue professional growth after graduation.

Prepare students to practice effective communication, critical thinking, and problem solving in the practice of Radiologic Technology. (I/R/A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

complete clinical practicum with growth evaluations (1,2,3).
**Course Description**

A continuation of the principles of routine and emergency patient care. Emphasis will be placed on ethics and law, human diversity, communication, and patient education. Basic pharmacology will also be covered.

**Expected Program Learner Outcomes**

*At the End of the course, the student will be able to:*

- Provide students with the knowledge and skills of a competent entry level Radiologic Technologist while demonstrating quality patient care skills. (I/R/A)
- Provide the community with competent entry-level Radiologic Technologists who exhibit professionalism and continue professional growth after graduation.
- Prepare students to practice effective communication, critical thinking, and problem solving in the practice of Radiologic Technology. (I/R/A)

**Measures**

*To demonstrate understanding of the above learner outcomes, the student must:*

- pass multiple choice chapter tests (1,2,3).

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Mandi Haynes/ 12-13-2010

www.southark.edu
Course Description

An in-depth study of the more specialized examinations performed in diagnostic radiology.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Provide students with the knowledge and skills of a competent entry level Radiologic Technologist while demonstrating quality patient care skills. (I/R/A)

Provide the community with competent entry-level Radiologic Technologists who exhibit professionalism and continue professional growth after graduation.

Prepare students to practice effective communication, critical thinking, and problem solving in the practice of Radiologic Technology. (I/R/A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

pass chapter tests (Multiple Choice and Short Answer (Outcomes #1 & 3)
Course Description

In preparation for the State Cosmetology licensing exam, the student will continue practice of cosmetology skills through work assignments with peers and assigned paying patrons in the school lab.

Expected Program Learner Outcomes

*At the End of the course, the student will be able to:*

- Demonstrate professionalism in the salon including ethical conduct, positive attitude, self management, and the pursuit of professional development. (R, A)
- Practice sanitary procedures and precautions to the satisfaction of the AR state Board of Health. (R,A)
- Perform specialty services including nail and skin care. (R, A)
- Demonstrate technical proficiency in the following hair care techniques: cutting, styling, color, and chemical services.(R, A)
- Perform thorough consultations on clients through communication of what the client wants as well hair and scalp analysis. (I,A)

Measures

*To demonstrate understanding of the above learner outcomes, the student must:*

- pass written tests (1, 2, 4)
- complete observations with departmental check sheet(1, 2, 3, &5)
- demonstrate techniques using a mannequin and graded with a checksheet (1, 2,3)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

In preparation for the State Cosmetology licensing exam the student will continue practicing cosmetology skills through work assignments with peers and assigned paying patrons in the school lab.

Expected Program Learner Outcomes

*At the End of the course, the student will be able to:*

Demonstrate professionalism in the salon including ethical conduct, positive attitude, self management, and the pursuit of professional development. (R, A)

Practice sanitary procedures and precautions to the satisfaction of the AR state Board of Health. (R,A)

Perform specialty services including nail and skin care. (R, A)

Demonstrate technical proficiency in the following hair care techniques: cutting, styling, color, and chemical services. (R, A)

Perform thorough consultations on clients through communication of what the client wants as well hair and scalp analysis. (R,A)

Measures

*To demonstrate understanding of the above learner outcomes, the student must:*

pass written tests (1, 2, 4)

complete observations with departmental check sheet(1, 2, 3, &5)

demonstrate techniques using a mannequin and graded with a checksheet (1, 2,3)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

The student will practice skills in haircutting, hairstyling, manicuring and pedicuring on mannequins and peers to develop mastery.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Demonstrate professionalism in the salon including ethical conduct, positive attitude, self management, and the pursuit of professional development. (R, A)
- Practice sanitary procedures and precautions to the satisfaction of the AR state Board of Health. (R,A)
- Perform specialty services including nail and skin care. (R, A)
- Demonstrate technical proficiency in the following hair care techniques: cutting, styling, color, and chemical services. (R, A)
- Perform thorough consultations on clients through communication of what the client wants as well hair and scalp analysis. (R,A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- pass written tests (1, 2, 4)
- complete observations with departmental check sheet(1, 2, 3, &5)
- demonstrate techniques using a mannequin and graded with a checksheet (1, 2,3)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description
The student will continue developing advanced mastery of cosmetology skills through work assignments with peers and assigned paying patrons in the school lab.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Demonstrate professionalism in the salon including ethical conduct, positive attitude, self management, and the pursuit of professional development. (R, A)
- Practice sanitary procedures and precautions to the satisfaction of the AR state Board of Health. (R,A)
- Perform specialty services including nail and skin care. (R, A)
- Demonstrate technical proficiency in the following hair care techniques: cutting, styling, color, and chemical services.(R, A)
- Perform thorough consultations on clients through communication of what the client wants as well hair and scalp analysis. (R,A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- pass written tests (1, 2, 4)
- complete observations with departmental check sheet(1, 2, 3, &5)
- demonstrate techniques using a mannequin and graded with a checksheet (1, 2,3)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

The student will develop advanced skills mastery through peers and assigned paying patrons in the school lab.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Demonstrate professionalism in the salon including ethical conduct, positive attitude, self management, and the pursuit of professional development. (R, A)
- Practice sanitary procedures and precautions to the satisfaction of the AR state Board of Health. (R, A)
- Perform specialty services including nail and skin care. (R, A)
- Demonstrate technical proficiency in the following hair care techniques: cutting, styling, color, and chemical services. (R, A)
- Perform thorough consultations on clients through communication of what the client wants as well hair and scalp analysis. (R, A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- pass written tests (1, 2, 4)
- complete observations with departmental check sheet (1, 2, 3, & 5)
- demonstrate techniques using a mannequin and graded with a checksheet (1, 2, 3)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
**Course Description**

This course is designed to reinforce the theory taught in the classroom. It includes directed experiences in basic nursing principles, including nursing of the geriatric patient, nursing of children, nursing of the mother and infant, nursing of the mentally ill, nursing of adults with medical-surgical conditions, and nursing across the lifespan.

**Expected Program Learner Outcomes**

*At the End of the course, the student will be able to:*

- Collaborate harmoniously with faculty, patients and their families and/or significant others, supervisors, peers, and with all members of the health care team (Affective). (I, R, A, M)
- Promote pride, concern and interest in the health and wellbeing of the community and its citizens (Cognitive, affective, Psychomotor). (I, R, A, M)
- Demonstrate proficiency of learned scientific principles and effectively integrate the concepts in the practice of safe, competent care (Psychomotor, Cognitive, Affective). (I, R, A, M)
- Practice clear, effective communication skills (Psychomotor, Affective). (I, R, A, M)
- Document all medical information appropriately and timely (Psychomotor, Cognitive). (I, R, A, M)
- Apply use of hardware and software technologies to retrieve, process, and analyze theoretical and practical health care information (Cognitive, Psychomotor). (I, R, A, M)
- Utilize the state's scope of practice guidelines, rules, regulations, and ethical standards. (I, R, A, M)

**Measures**

*To demonstrate understanding of the above learner outcomes, the student must:*

- complete written work (1, 2, 3, 4, 6, & 7)
- participate in a clinical Evaluation (1, 2, 3, 4, 6, & 7)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Number: PNS 1144  
Program: LPN  
Hours: 2  
Practicum IB

Course Description

This course is designed to reinforce the theory taught in the classroom. It includes directed experiences in basic nursing principles, including nursing of the geriatric patient, nursing of children, nursing of the mother and infant, nursing of the mentally ill, nursing of adults with medical-surgical conditions, and nursing across the lifespan.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Collaborate harmoniously with faculty, patients and their families and/or significant others, supervisors, peers, and with all members of the health care team (Affective). (I, R, A, M)
- Promote pride, concern and interest in the health and wellbeing of the community and its citizens (Cognitive, affective, Psychomotor). (I, R, A, M)
- Demonstrate proficiency of learned scientific principles and effectively integrate the concepts in the practice of safe, competent care (Psychomotor, Cognitive, Affective). (I, R, A, M)
- Practice clear, effective communication skills (Psychomotor, Affective). (I, R, A, M)
- Document all medical information appropriately and timely (Psychomotor, Cognitive). (I, R, A, M)
- Apply use of hardware and software technologies to retrieve, process, and analyze theoretical and practical health care information (Cognitive, Psychomotor). (I, R, A, M)
- Utilize the state's scope of practice guidelines, rules, regulations, and ethical standards. (I, R, A, M)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- complete written work (1, 2, 3, 4, 6, & 7)
- participate in a clinical Evaluation (1, 2, 3, 4, 6, & 7)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

This course is designed to provide practical nursing students with the fundamental knowledge of the pathophysiology of disease processes and the appropriate critical thinking skills required to provide nursing interventions to care for adult patients with medical and/or surgical conditions that affect either one or multiple body systems.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Collaborate harmoniously with faculty, patients and their families and/or significant others, supervisors, peers, and with all members of the health care team (Affective). (R, A)
- Promote pride, concern and interest in the health and wellbeing of the community and its citizens (Cognitive, affective, Psychomotor). (R)
- Demonstrate proficiency of learned scientific principles and effectively integrate the concepts in the practice of safe, competent care (Psychomotor, Cognitive, Affective). (I, R, A)
- Practice clear, effective communication skills (Psychomotor, Affective). (R, A)
- Document all medical information appropriately and timely (Psychomotor, Cognitive). (R)
- Apply use of hardware and software technologies to retrieve, process, and analyze theoretical and practical health care information (Cognitive, Psychomotor). (R, A)
- Utilize the state's scope of practice guidelines, rules, regulations, and ethical standards. (R)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- complete course work (1, 3, 4, & 6)
- pass exams (1, 3, 4, & 6)
- complete ATI Exit Assessment

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
This course is designed to provide practical nursing students with the fundamental knowledge of the pathophysiology of disease processes and the appropriate critical thinking skills required to provide nursing interventions to care for adult patients with medical and/or surgical conditions that affect either one or multiple body systems.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Collaborate harmoniously with faculty, patients and their families and/or significant others, supervisors, peers, and with all members of the health care team (Affective). (R, A)

Promote pride, concern and interest in the health and wellbeing of the community and its citizens (Cognitive, affective, Psychomotor). (R)

Demonstrate proficiency of learned scientific principles and effectively integrate the concepts in the practice of safe, competent care (Psychomotor, Cognitive, Affective). (I, R, A)

Practice clear, effective communication skills (Psychomotor, Affective). (R, A)

Document all medical information appropriately and timely (Psychomotor, Cognitive). (R)

Apply use of hardware and software technologies to retrieve, process, and analyze theoretical and practical health care information (Cognitive, Psychomotor). (R,A)

Utilize the state’s scope of practice guidelines, rules, regulations, and ethical standards. (R)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

complete course work (1, 3, 4, & 6)

pass exams (1, 3, 4, & 6)

complete ATI Exit Assessment

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

This course is designed to reinforce the theory taught in the classroom. It includes directed experiences in basic nursing principles, including nursing of the geriatric patient, nursing of children, nursing of the mother and infant, nursing of the mentally ill, nursing of adults with medical-surgical conditions, and nursing across the lifespan.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Collaborate harmoniously with faculty, patients and their families and/or significant others, supervisors, peers, and with all members of the health care team (Affective). (I, R, A, M)

Promote pride, concern and interest in the health and wellbeing of the community and its citizens (Cognitive, affective, Psychomotor). (I, R, A, M)

Demonstrate proficiency of learned scientific principles and effectively integrate the concepts in the practice of safe, competent care (Psychomotor, Cognitive, Affective). (I, R, A, M)

Practice clear, effective communication skills (Psychomotor, Affective). (I, R, A, M)

Document all medical information appropriately and timely (Psychomotor, Cognitive). (I, R, A, M)

Apply use of hardware and software technologies to retrieve, process, and analyze theoretical and practical health care information (Cognitive, Psychomotor). (I, R, A, M)

Utilize the state's scope of practice guidelines, rules, regulations, and ethical standards. (I, R, A, M)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

complete written work (1, 2, 3, 4, 6, & 7)

Clinical Evaluation (1, 2, 3, 4, 6, & 7)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

This course is designed to reinforce the theory taught in the classroom. It includes directed experiences in basic nursing principles, including nursing of the geriatric patient, nursing of children, nursing of the mother and infant, nursing of the mentally ill, nursing of adults with medical-surgical conditions, and nursing across the lifespan.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Collaborate harmoniously with faculty, patients and their families and/or significant others, supervisors, peers, and with all members of the health care team (Affective). (I, R, A, M)

Promote pride, concern and interest in the health and wellbeing of the community and its citizens (Cognitive, affective, Psychomotor). (I, R, A, M)

Demonstrate proficiency of learned scientific principles and effectively integrate the concepts in the practice of safe, competent care (Psychomotor, Cognitive, Affective). (I, R, A, M)

Practice clear, effective communication skills (Psychomotor, Affective). (I, R, A, M)

Document all medical information appropriately and timely (Psychomotor, Cognitive). (I, R, A, M)

Apply use of hardware and software technologies to retrieve, process, and analyze theoretical and practical health care information (Cognitive, Psychomotor). (I, R, A, M)

Utilize the state's scope of practice guidelines, rules, regulations, and ethical standards. (I, R, A, M)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

complete written work (1, 2, 3, 4, 6, & 7)

Clinical Evaluation (1, 2, 3, 4, 6, & 7)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

This course is designed to provide practical nursing students with the fundamental knowledge of the pathophysiology of disease processes and the appropriate critical thinking skills required to provide nursing interventions to care for adult patients with medical and/or surgical conditions that affect either one or multiple body systems.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Collaborate harmoniously with faculty, patients and their families and/or significant others, supervisors, peers, and with all members of the health care team (Affective). (R, A)
- Promote pride, concern and interest in the health and wellbeing of the community and its citizens (Cognitive, affective, Psychomotor). ®
- Demonstrate proficiency of learned scientific principles and effectively integrate the concepts in the practice of safe, competent care (Psychomotor, Cognitive, Affective). (I, R, A)
- Practice clear, effective communication skills (Psychomotor, Affective). (R, A)
- Document all medical information appropriately and timely (Psychomotor, Cognitive). (R)
- Apply use of hardware and software technologies to retrieve, process, and analyze theoretical and practical health care information (Cognitive, Psychomotor). (R,A)
- Utilize the state's scope of practice guidelines, rules, regulations, and ethical standards. ®

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- complete course work (1, 3, 4, & 6)
- pass exams (1, 3, 4, & 6)
- complete ATI Exit Assessment

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

This course is designed to provide practical nursing students with the fundamental knowledge of the pathophysiology of disease processes and the appropriate critical thinking skills required to provide nursing interventions to care for adult patients with medical and/or surgical conditions that affect either one or multiple body systems.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Collaborate harmoniously with faculty, patients and their families and/or significant others, supervisors, peers, and with all members of the health care team (Affective). (R, A)

Promote pride, concern and interest in the health and wellbeing of the community and its citizens (Cognitive, affective, Psychomotor). ®

Demonstrate proficiency of learned scientific principles and effectively integrate the concepts in the practice of safe, competent care (Psychomotor, Cognitive, Affective). (I, R, A)

Practice clear, effective communication skills (Psychomotor, Affective). (R, A)

Document all medical information appropriately and timely (Psychomotor, Cognitive). (R)

Apply use of hardware and software technologies to retrieve, process, and analyze theoretical and practical health care information (Cognitive, Psychomotor). (R, A)

Utilize the state's scope of practice guidelines, rules, regulations, and ethical standards. ®

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- complete course work (1, 3, 4, & 6)
- pass exams (1, 3, 4, & 6)
- complete ATI Exit Assessment

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

This course is designed to reinforce the theory taught in the classroom. It includes directed experiences in basic nursing principles, including nursing of the geriatric patient, nursing of children, nursing of the mother and infant, nursing of the mentally ill, nursing of adults with medical-surgical conditions, and nursing across the lifespan.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Collaborate harmoniously with faculty, patients and their families and/or significant others, supervisors, peers, and with all members of the health care team (Affective). (I, R, A, M)

Promote pride, concern and interest in the health and wellbeing of the community and its citizens (Cognitive, affective, Psychomotor). (I, R, A, M)

Demonstrate proficiency of learned scientific principles and effectively integrate the concepts in the practice of safe, competent care (Psychomotor, Cognitive, Affective). (I, R, A, M)

Practice clear, effective communication skills (Psychomotor, Affective). (I, R, A, M)

Document all medical information appropriately and timely (Psychomotor, Cognitive). (I, R, A, M)

Apply use of hardware and software technologies to retrieve, process, and analyze theoretical and practical health care information (Cognitive, Psychomotor). (I, R, A, M)

Utilize the state's scope of practice guidelines, rules, regulations, and ethical standards. (I, R, A, M)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- complete written work (1, 2, 3, 4, 6, & 7)
- Clinical Evaluation (1, 2, 3, 4, 6, & 7)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

This course is designed to provide practical nursing students with the fundamental knowledge required to demonstrate safe, competent care to patients affected by musculoskeletal, gastrointestinal, gallbladder, liver, biliary tract of exocrine pancreatic, blood and lymphatic disorders as well as patients with cancer, through theory taught in the classroom and practicum experience taught in a clinical and lab setting.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Collaborate harmoniously with faculty, patients and their families and/or significant others, supervisors, peers, and with all members of the health care team (Affective). (R, A)
- Promote pride, concern and interest in the health and wellbeing of the community and its citizens (Cognitive, affective, Psychomotor). ®
- Demonstrate proficiency of learned scientific principles and effectively integrate the concepts in the practice of safe, competent care (Psychomotor, Cognitive, Affective). (I, R, A)
- Practice clear, effective communication skills (Psychomotor, Affective). (R, A)
- Document all medical information appropriately and timely (Psychomotor, Cognitive). (R)
- Apply use of hardware and software technologies to retrieve, process, and analyze theoretical and practical health care information (Cognitive, Psychomotor). (R, A)
- Utilize the state's scope of practice guidelines, rules, regulations, and ethical standards. ®

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- complete course work (1, 3, 4, & 6)
- pass exams (1, 3, 4, & 6)
- complete ATI Exit Assessment

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

www.southark.edu
Course Number: PNS 1414  Program: LPN  Hours 4

Practicum IV

Course Description

This course is the final practicum in the practical nursing curriculum and is designed to reinforce the theory taught in the classroom for the senior level licensed practical nursing student. It includes directed experiences in basic nursing principles for patients of all ages with a variety of medical surgical and/or mental health conditions in a variety of clinical settings. The course includes team leading and critical thinking concepts.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Collaborate harmoniously with faculty, patients and their families and/or significant others, supervisors, peers, and with all members of the health care team (Affective). (I, R, A, M)

Promote pride, concern and interest in the health and wellbeing of the community and its citizens (Cognitive, affective, Psychomotor). (I, R, A, M)

Demonstrate proficiency of learned scientific principles and effectively integrate the concepts in the practice of safe, competent care (Psychomotor, Cognitive, Affective). (I, R, A, M)

Practice clear, effective communication skills (Psychomotor, Affective). (I, R, A, M)

Document all medical information appropriately and timely (Psychomotor, Cognitive). (I, R, A, M)

Apply use of hardware and software technologies to retrieve, process, and analyze theoretical and practical health care information (Cognitive, Psychomotor). (I, R, A, M)

Utilize the state’s scope of practice guidelines, rules, regulations, and ethical standards. (I, R, A, M)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

complete written work (1, 2, 3, 4, 6, & 7)

Clinical Evaluation (1, 2, 3, 4, 6, & 7)

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

This course covers diagnosis and repair of Air Conditioning Systems. Refrigeration and heating and cooling systems are also covered. Automatic control systems, refrigerant recovery, recycling and handling are also covered. (2 hours lecture, 3 hours lab)

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Work independently and as a member of an automotive team while following the guidelines of professionalism in the field.

Maintain a safe work environment and operate equipment in a manner that insures both user and coworker safety.

Perform skills necessary to adequately perform technical responsibilities of an automotive technician in the following areas: Engines, Brakes, Steering and Suspension, Electrical I, Electrical II, Engine Performance I, Engine Performance II, and Heating and Air Conditioning.

Demonstrate strategy based diagnostics using communication, technology, and logic.

Interpret both written and electronic technical information, and select the correct vehicle repair procedures.

Measures

To demonstrate understanding of the above learner outcomes, the student must:

Completion of the performance portfolio 1, 2, 3, 4, and 5

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Doyle Manis - 12/16/2010

www.southark.edu
**Course Description**

The course emphasis is on the operation and servicing of major automobile systems. Proper use and care of hand tools, shop equipment, and automotive test equipment is also covered. Safety is stressed. (2 hours lecture, 3 hours lab)

**Expected Program Learner Outcomes**

*At the End of the course, the student will be able to:*

Work independently and as a member of an automotive team while following the guidelines of professionalism in the field.

Maintain a safe work environment and operate equipment in a manner that insures both user and coworker safety.

Perform skills necessary to adequately perform technical responsibilities of an automotive technician in the following areas: Engines, Brakes, Steering and Suspension, Electrical I, Electrical II, Engine Performance I, Engine Performance II, and Heating and Air Conditioning.

Demonstrate strategy based diagnostics using communication, technology, and logic.

Interpret both written and electronic technical information, and select the correct vehicle repair procedures.

**Measures**

*To demonstrate understanding of the above learner outcomes, the student must:*

completion of the performance portfolio 1, 2, 3, 4, and 5
Course Description

Manual transmissions, transaxles, clutches and transfer cases are covered in this course. Also covered are u-joints, drive shafts and differential repair and diagnosis. (2 hours lecture, 3 hours lab)

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Work independently and as a member of an automotive team while following the guidelines of professionalism in the field.

Maintain a safe work environment and operate equipment in a manner that insures both user and coworker safety.

Perform skills necessary to adequately perform technical responsibilities of an automotive technician in the following areas: Engines, Brakes, Steering and Suspension, Electrical I, Electrical II, Engine Performance I, Engine Performance II, and Heating and Air Conditioning.

Demonstrate strategy based diagnostics using communication, technology, and logic.

Interpret both written and electronic technical information, and select the correct vehicle repair procedures.

Measures

To demonstrate understanding of the above learner outcomes, the student must:

completion of the performance portfolio 1, 2, 3, 4, and 5
Course Description

This course covers diagnosis and repair of automatic transmission/transaxles. Included are transmission maintenance, adjustments, and scan tool diagnostics. Off-vehicle diagnosis and repair are also covered. (2 hours lecture, 3 hours lab)

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Work independently and as a member of an automotive team while following the guidelines of professionalism in the field.
- Maintain a safe work environment and operate equipment in a manner that insures both user and coworker safety.
- Perform skills necessary to adequately perform technical responsibilities of an automotive technician in the following areas: Engines, Brakes, Steering and Suspension, Electrical I, Electrical II, Engine Performance I, Engine Performance II, and Heating and Air Conditioning.
- Demonstrate strategy based diagnostics using communication, technology, and logic.
- Interpret both written and electronic technical information, and select the correct vehicle repair procedures.

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- completion of the performance portfolio 1, 2, 3, 4, and 5
Course Description

This course is designed to assist the student in preparing for the National Institute for Automotive Excellence (ASE) tests. The course will include pretests, practice tests, individual instruction, and classroom media presentations. (2 hours lecture)

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Work independently and as a member of an automotive team while following the guidelines of professionalism in the field.

Maintain a safe work environment and operate equipment in a manner that insures both user and coworker safety.

Perform skills necessary to adequately perform technical responsibilities of an automotive technician in the following areas: Engines, Brakes, Steering and Suspension, Electrical I, Electrical II, Engine Performance I, Engine Performance II, and Heating and Air Conditioning.

Demonstrate strategy based diagnostics using communication, technology, and logic.

Interpret both written and electronic technical information, and select the correct vehicle repair procedures.

Measures

To demonstrate understanding of the above learner outcomes, the student must:

completion of the performance portfolio 1, 2, 3, 4, and 5
Course Number: AST 2601
Program: Automotive
Hours: 4

Directed Study

Course Description

The student and the instructor will agree upon a project that will enhance the student's automotive knowledge. The project is to be completed by the student in the classroom, lab, or on the job. (1 hour, 30 contact hours) May be repeated at the instructor's discretion.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Work independently and as a member of an automotive team while following the guidelines of professionalism in the field.

Maintain a safe work environment and operate equipment in a manner that insures both user and coworker safety.

Perform skills necessary to adequately perform technical responsibilities of an automotive technician in the following areas: Engines, Brakes, Steering and Suspension, Electrical I, Electrical II, Engine Performance I, Engine Performance II, and Heating and Air Conditioning.

Demonstrate strategy based diagnostics using communication, technology, and logic.

Interpret both written and electronic technical information, and select the correct vehicle repair procedures.

Measures

To demonstrate understanding of the above learner outcomes, the student must:

completion of the performance portfolio 1, 2, 3, 4, and 5

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
**Course Description**

Comprehensive analysis of the diagnostic radiographic image. Emphasis on recognizing and solving image problems.

**Expected Program Learner Outcomes**

*At the End of the course, the student will be able to:*

Provide students with the knowledge and skills of a competent entry level Radiologic Technologist while demonstrating quality patient care skills. (I/A)

Provide the community with competent entry-level Radiologic Technologists who exhibit professionalism and continue professional growth after graduation.

Prepare students to practice effective communication, critical thinking, and problem solving in the practice of Radiologic Technology. (I/R/A)

**Measures**

*To demonstrate understanding of the above learner outcomes, the student must:*

Pass chapter tests (Multiple Choice and Short Answer) (Outcomes #1 & 3)

Participate in class (Evaluate Images) (Outcomes 1 & 3)
Course Description

Principles of routine and emergency patients. Infection control and medication administration will be emphasized.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Provide students with the knowledge and skills of a competent entry level Radiologic Technologist while demonstrating quality patient care skills. (I/A)
- Provide the community with competent entry-level Radiologic Technologists who exhibit professionalism and continue professional growth after graduation.
- Prepare students to practice effective communication, critical thinking, and problem solving in the practice of Radiologic Technology. (I/R/A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- Pass chapter tests (Multiple Choice and Short Answer) (Outcomes #1 & 3)
Course Number: RADT1214/L  
**Program:** Rad Tech  
**Hours** 4  

**Positioning Procedures I**

### Course Description

Radiographic positioning of the chest, abdomen, and gastrointestinal tract along with biliary and renal systems. Emphasis on evaluating patient condition and pathologies to obtain a diagnostic radiograph. Laboratory is required with this course.

### Expected Program Learner Outcomes

*At the End of the course, the student will be able to:*

Provide students with the knowledge and skills of a competent entry level Radiologic Technologist while demonstrating quality patient care skills. (I/A)

Provide the community with competent entry-level Radiologic Technologists who exhibit professionalism and continue professional growth after graduation.

Prepare students to practice effective communication, critical thinking, and problem solving in the practice of Radiologic Technology. (I/A)

### Measures

*To demonstrate understanding of the above learner outcomes, the student must:*

Pass chapter tests (Multiple Choice and Short Answer) (Outcomes #1 & 3)

Demonstrate lab competencies (Outcomes #1 & 3)

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For book and course materials needed for this class, please visit our Book Store by clicking on this link.

**Completed:** Debby Edney/12/13/2010

www.southark.edu
Course Description

Radiographic positioning of the upper and lower extremities, pelvis, spine, and bony thorax. Conditions or pathologies will also be covered. Laboratory required.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Provide students with the knowledge and skills of a competent entry level Radiologic Technologist while demonstrating quality patient care skills. (I/R/A)

Provide the community with competent entry-level Radiologic Technologists who exhibit professionalism and continue professional growth after graduation.

Prepare students to practice effective communication, critical thinking, and problem solving in the practice of Radiologic Technology. (I/R/A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

Pass chapter tests (Multiple Choice and Short Answer (Outcome #1 & #3)

Demonstrate Lab Competencies (Outcomes #1 & 3)
Course Description

Radiographic positioning of the head and neck region. Advanced positions for unusual patient conditions or pathologies will also be covered.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Provide students with the knowledge and skills of a competent entry level Radiologic Technologist while demonstrating quality patient care skills. (I/A)

Provide the community with competent entry-level Radiologic Technologists who exhibit professionalism and continue professional growth after graduation.

Prepare students to practice effective communication, critical thinking, and problem solving in the practice of Radiologic Technology. (I/A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

Pass chapter tests (Multiple Choice and Short Answer) (Outcomes #1 & 3)

Demonstrate lab competencies (Outcomes # 1 & 3)
Course Description


Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Provide students with the knowledge and skills of a competent entry level Radiologic Technologist while demonstrating quality patient care skills. (I/A)

Provide the community with competent entry-level Radiologic Technologists who exhibit professionalism and continue professional growth after graduation.

Prepare students to practice effective communication, critical thinking, and problem solving in the practice of Radiologic Technology. (I/R/A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

Pass chapter tests (Multiple Choice and Short Answer (Outcomes #1 & 3)
Course Description

Study of the physics of Radiologic technology. Emphasis on x-ray production and equipment.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Provide students with the knowledge and skills of a competent entry level Radiologic Technologist while demonstrating quality patient care skills. (I/A)

Provide the community with competent entry-level Radiologic Technologists who exhibit professionalism and continue professional growth after graduation.

Prepare students to practice effective communication, critical thinking, and problem solving in the practice of Radiologic Technology. (I/R/A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

Pass chapter tests (Multiple Choice and Short Answer (Outcomes #1 & 3)
**Course Description**

Overview of radiography. Emphasis on application of knowledge. Includes section on professional writing.

**Expected Program Learner Outcomes**

*At the End of the course, the student will be able to:*

Provide students with the knowledge and skills of a competent entry level Radiologic Technologist while demonstrating quality patient care skills. (R/A/M)

Provide the community with competent entry-level Radiologic Technologists who exhibit professionalism and continue professional growth after graduation. (R)

Prepare students to practice effective communication, critical thinking, and problem solving in the practice of Radiologic Technology. (R/A/M)

**Measures**

*To demonstrate understanding of the above learner outcomes, the student must:*

complete mock registries (200 multiple choice comprehensive exams)
Course Description

| Study of pathological and trauma conditions confronted in radiography. Emphasis on the proper treatment of the patient. |

Expected Program Learner Outcomes

*At the End of the course, the student will be able to:*

Provide students with the knowledge and skills of a competent entry level Radiologic Technologist while demonstrating quality patient care skills. (I/R/A)

Provide the community with competent entry-level Radiologic Technologists who exhibit professionalism and continue professional growth after graduation.

Prepare students to practice effective communication, critical thinking, and problem solving in the practice of Radiologic Technology. (I/R/A)

Measures

*To demonstrate understanding of the above learner outcomes, the student must:*

Pass chapter tests (Multiple Choice and Short Answer (Outcomes #1 & 3)
Course Description

This course will provide an introduction to the language inherent in the field of Radiologic Technology. Emphasis will be placed on the techniques of medical word building, basic elements of medical words, and their pronunciation(s).

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Provide students with the knowledge and skills of a competent, entry level Radiologic Technologist, while demonstrating quality patient care skills.

Provide the community with competent, entry level Radiologic Technologists who exhibit professionalism and continue professional growth after graduation.

Prepare students to practice effective communication, critical thinking, and problem solving in the practice of Radiologic Technology (I/R/A).

Measures

To demonstrate understanding of the above learner outcomes, the student must:

Pass 4, multiple choice chapter tests (3).
Course Description

An introduction to the history of Radiography and the Health Care profession. Includes an introduction to the RT program with emphasis placed on class & clinical requirements.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Provide students with the knowledge and skills of a competent, entry level Radiologic Technologist while demonstrating quality patient care skills (I/A).

Provide the community with competent, entry level Radiologic Technologists who exhibit professionalism and continue professional growth after graduation (I/A).

Prepare students to practice effective communication, critical thinking, and problem-solving in the practice of Radiologic Technology (I/A).

Measures

To demonstrate understanding of the above learner outcomes, the student must:

Pass 4, multiple choice Unit tests (1,2,3).

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Mandi Haynes/ 12-13-2010

www.southark.edu
Course Description

Survey of general procedures, concepts, and practical application of the mechanics of criminal investigation. Emphasis upon elements of crime and fact-finding.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Describe perspectives of the criminal justice system (R).
- Describe innovations in American law enforcement and criminal justice technology (R).
- Understand personnel procedures and apply practices in contemporary criminal justice as well as describe special challenges in discipline, labor relations and liability (R,M)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- pass a comprehensive final to assist in demonstrating that the material provided was learned.
Course Description

A study of the production of images in radiography and fluoroscopy, special procedures.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Provide students with the knowledge and skills of a competent entry level Radiologic Technologist while demonstrating quality patient care skills. (I/A)

Provide the community with competent entry-level Radiologic Technologists who exhibit professionalism and continue professional growth after graduation.

Prepare students to practice effective communication, critical thinking, and problem solving in the practice of Radiologic Technology.

Measures

To demonstrate understanding of the above learner outcomes, the student must:

Pass chapter tests (Multiple Choice and Short Answer) (Outcome #1)
Course Description

Expected Program Learner Outcomes

*At the End of the course, the student will be able to:*

Measures

*To demonstrate understanding of the above learner outcomes, the student must:*

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

The course is designed for prospective P-8 education majors. An introduction to Arkansas’s mathematics frameworks, Benchmarks and ACTAAP will be presented so that the student will have an understanding of the state’s requirements for P-8 mathematics instruction. Numeration systems from natural numbers through real numbers will be covered. The operations and properties of whole numbers, integers, and rational numbers with applications will be developed as appropriate to the P-8 teacher. Number theory as related to factors, multiples, divisibility, and prime and composite numbers will be included.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Understand the importance of following the Arkansas mathematics frameworks for P-8 and will see their relationship to the Benchmark tests and ACTAAP.
- Solve mathematical problems appropriate for the elementary school mathematics curriculum including whole numbers, integers, and rational numbers.
- Understand the importance of problem solving to the mathematics curriculum.
- Use a variety of techniques for teaching various mathematical concepts.

Measures

To demonstrate understanding of the above learner outcomes, the student must:

- pass a comprehensive final

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Mary Pat Cook/ December 17, 2010

www.southark.edu
Course Number: EDUC 2223  
Program: Education  
Course: Math for Teachers II

Course Description
The course is designed for prospective P-8 education majors. Geometry concepts appropriate for P-8 grade levels will be developed. Topics will include appropriate geometric terminology, lines, angles, polygons and other plane regions, polyhedra and other space figures, measure, constructions, transformations, congruence, similarity, and geometric reasoning. Perimeter, area, and volume of two-and-three dimensional figures will be explored. Geometry will be related to algebra through coordinate graphing.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Understand the importance of following the Arkansas mathematics frameworks for P-8 and will see their relationship to the Benchmark tests and ACTAAP.

Use geometric vocabulary and solve problems that are reflected in the elementary school mathematics curriculum

Solve problems involving perimeter, area, and volume of regular and irregular polygons and circles.

Understand the importance of problem solving to the mathematics curriculum.

Use a variety of techniques for teaching various mathematical concepts.

Measures

To demonstrate understanding of the above learner outcomes, the student must:

pass a comprehensive final

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Mary Pat Cook/ December 17, 2010

www.southark.edu
Course Description

This course is designed to provide introductory content on children’s and young adolescent literature. The material will help pre-service teachers select, read, and evaluate children’s and young adolescent literature and integrate them into their classrooms. The course also introduces concepts about literature including elements of fiction, fictional literary forms, and aspects of book formats.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Begin to develop an understanding of the appropriateness of using literature in the classroom.

Define and give examples of different genres of literature (realistic fiction, modern fantasy, historical fiction, biography, information books, and poetry and plays).

Define and describe different types of multicultural literature.

Read and discuss literature for children and adolescents.

Evaluate literature for appropriateness.

Plan curriculum using literature units.

Develop and use teaching strategies to involve all students.

Measures

To demonstrate understanding of the above learner outcomes, the student must:

completion of the course notebook.

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Mary Pat Cook/ December 17, 2010

www.southark.edu
Course Description

This course consists of a brief overview of many common physical, emotional, social, and mental problems children may experience, and how preschool teachers may adapt lessons plans, provide emotional and social support, and meet other needs such children and their families may have. Special education needs are discussed along with the biological, social, and psychological elements of specific handicaps.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

Study of diseases and injuries seen in physical therapy (causes, prevalence, signs and symptoms, medical/ surgical treatments and physical therapy management); process of inflammation and healing includes conditions affecting the neuromuscular, cardiopulmonary, endocrine, immune, vascular, and reproductive systems.

Expected Program Learner Outcomes

*At the End of the course, the student will be able to:*

Describes the anatomy and physiology of the human body as related to pathologies/injuries commonly seen in the practice of physical therapy. (IRA)

Measures

*To demonstrate understanding of the above learner outcomes, the student must:*
Course Description

Reimbursement issues; ethical guidelines; laws affecting the practice of physical therapy; liability/malpractice issues; PTA communication and personal management skills; and, assessment of quality care.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Working under the supervision of the Physical Therapist (PT) in providing patient care services after the PT performs the initial evaluation and delegates responsibilities to the Physical Therapist Assistant (PTA). (I,R,A)

Defining the scope of practice of PTAs within the team of health care providers. (I,R, A)

Safety, ethically and legally practicing within the field of physical therapy. (I,R, A)

Communicating effectively, verbally, nonverbally and in writing, with patients and their families, the supervising PT, other members of the physical therapy staff, and all members of the health care team. (I, R, A)

Recognizing the emotional, psycho-social, economic, and relational aspects of injury/pathology on patients and their families. (I,R, A)

Recognizes own strengths and weaknesses. (I,R)

Accepting responsibility for life-long learning and personal and professional growth. (I,R)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Number: PTA 2415/L

Program: PTA

Hours  5

Applied Physical Therapy II

Course Description

- Therapeutic exercise techniques (resistive exercises, equipment, spinal exercises); posture assessment and treatment;
- muscle strength testing;
- PT for special populations (OB/GYNE, pulmonary and cardiac conditions, diabetes mellitus, PVD, geriatrics);
- therapeutic massage; and PNF. Three hours lecture and four hours laboratory.

Expected Program Learner Outcomes

*At the End of the course, the student will be able to:*

- Works under the supervision of a Physical Therapist (PT) in providing patient care services after the PT performs the initial evaluation and delegates responsibilities to the Physical Therapist Assistant (PTA). (I,R,A)
- Defines the scope of practice of PTAs within the team of healthcare providers. (R)
- Safely, legally, and ethically practices within the field of physical therapy. (I,R,A)
- Describes the anatomy and physiology of the human body as related to pathologies/injuries commonly seen in the practice of physical therapy. (R,A)
- Performs patient handling skills to optimize patient performance. (I,R,A,S)
- Assesses patient status as delegated to the PTA by the supervising PT. (I,R,A,S)
- Communicates effectively, verbally, nonverbally, and in writing with patients and their families, the supervising PT, other members of the physical therapy staff, and all members of the health care team. (I,R,A)

Measures

*To demonstrate understanding of the above learner outcomes, the student must:*

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

Five-week clinical internship focusing on patient safety, handling techniques, gait training, vitals, implementation of modalities, therapeutic exercises, goniometry, posture assessment/treatment; muscle strength testing; ethical/legal practice; and documentation/communication.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Working under the supervision of the Physical Therapist (PT) in providing patient care services after the PT performs the initial evaluation and delegates responsibilities to the Physical Therapist Assistant (PTA). (R,A)

Defining the scope of practice of PTAs within the team of health care providers. (R, A)

Safety, ethically and legally practicing within the field of physical therapy. (R, A)

Performing patient handling skills to optimize patient performance. (R, A, S)

Assessing patient status as delegated to the PTA by the supervising PT. (R, A, S)

Communicating effectively, verbally, nonverbally and in writing, with patients and their families, the supervising PT, other members of the physical therapy staff, and all members of the health care team. (I, R, A)

Recognizing the emotional, psycho-social, economic, and relational aspects of injury/pathology on patients and their families. (R, A)

Recognizes own strengths and weaknesses. (I,R)

Accepting responsibility for life-long learning and personal and professional growth. (R)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

1. PTA MACS skills
2. Clinical Instructor Feedback

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Jennifer Parks/ December 15, 2010

www.southark.edu
Course Description

Safe and effective use of therapeutic modalities used to treat musculoskeletal, neuromuscular, and medical conditions (biophysical basis, instrumentation, indications, contraindications, application, instruction, and documentation); wound care; PVD; stump care and, prosthetics. Four hours lecture and four hours laboratory.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Working under the supervision of the Physical Therapist (PT) in providing patient care services after the PT performs the initial evaluation and delegates responsibilities to the Physical Therapist Assistant (PTA). (R,A)
- Defining the scope of practice of PTAs within the team of health care providers. (R)
- Safety, ethically and legally practicing within the field of physical therapy. (I,R, A)
- Describes the anatomy and physiology of the human body as related to pathologies/injuries commonly seen in the practice of physical therapy. (R,A)
- Assessing patient status as delegated to the PTA by the supervising PT. (I,R, A, S)
- Communicating effectively, verbally, nonverbally and in writing, with patients and their families, the supervising PT, other members of the physical therapy staff, and all members of the health care team. (I, R, A)
- Recognizing the emotional, psycho-social, economic, and relational aspects of injury/pathology on patients and their families. (R, A)

Measures

To demonstrate understanding of the above learner outcomes, the student must:

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Number: PTA 2315/L  
Program: PTA  
Hours: 5  

**Applied Physical Therapy I**

Course Description

<table>
<thead>
<tr>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>Safe patient handling techniques (vitals, CPR, transfers, positioning, sterile/clean technique); exercises (theories, ROM, stretching, resistance); gait assessment / training; measurement of joint motion, and documentation for PTAs. Three hours lecture and four hours laboratory.</td>
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Expected Program Learner Outcomes

*At the End of the course, the student will be able to:*

- Works under the supervision of a Physical Therapist (PT) in providing patient care services after the PT performs the initial evaluation and delegates responsibilities to the Physical Therapist Assistant (PTA). (I,R,A)
- Defines the scope of practice of PTAs within the team of healthcare providers. (R)
- Safely, legally, and ethically practices within the field of physical therapy. (I,R,A)
- Describes the anatomy and physiology of the human body as related to pathologies/injuries commonly seen in the practice of physical therapy. (R,A)
- Performs patient handling skills to optimize patient performance. (I,R,A,S)
- Assesses patient status as delegated to the PTA by the supervising PT. (I,R,A,S)
- Communicates effectively, verbally, nonverbally, and in writing with patients and their families, the supervising PT, other members of the physical therapy staff, and all members of the health care team. (I,R,A)

Measures

*To demonstrate understanding of the above learner outcomes, the student must:*

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Number: OTA 2404  
Program: OTA  
Hours 4

Physical Dysfunction and Occupational Therapy

Course Description

Occupational Therapy evaluation and treatment techniques for cerebral vascular accident, head trauma, spinal cord injury, burns, amputation, orthopedics, developmental disorders, cardiac, neuromuscular disorders, muscle disorders, hand injuries, and multiple diagnoses. Acceptance into the Occupational Therapy Assistant Program.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Assist the occupational therapist, as requested, in data collection for the occupational profile, perform standardized/non-standardized assessments according to directions and accurately report and record all results to the occupational therapist. I, R,
- Assist the occupational therapist and client plan relevant intervention specific to the needs of the client or the client group based on best practice including evidence based medicine. I, R, A.; ISO: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 15, 18, 20, 21, 22, 25, 26, 27, 28, 31, 32, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 45, 46, 48, 50
- Safely implement the intervention plan as approved by the occupational therapist and agreed upon by the client, change the intervention plan based on the condition of the client and continuously maintain a professional therapeutic relationship with the client during the occupational therapy process and document results. I, R, A.; ISO: 14, 15, 17, 19, 20, 21, 22, 23, 26, 27, 28, 29, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 45, 46, 48
- Safely modify self performance, context, and intervention technique or task according to the client's needs or condition and report to the occupational therapist and document results. I, R, .; ISO: 14, 15, 16, 28, 45, 46
- Collaborate with the occupational therapist and client to formulate a successful transition of service and ensure the client and/or significant other has the ability to perform activities throughout the occupational therapy process and document results. I, R, A.; ISO: 1 - 50
- Demonstrate the importance of professional development and support professional organizations. I, R, A.; ISO: 50

Measures

To demonstrate understanding of the above learner outcomes, the student must:

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Cindy Meyer 12/16/10

www.southark.edu
Course Description

Study of Occupational Therapy service management to include documentation, ethics, payment systems, laws, quality programs, infection control, supervision, team concepts, and OTR-COTA relationships. Acceptance in the Occupational Therapy Assistant Program.

Expected Program Learner Outcomes

**At the End of the course, the student will be able to:**

Assist the occupational therapist, as requested, in data collection for the occupational profile, perform standardized/non-standardized assessments according to directions and accurately report and record all results to the occupational therapist. I, R,

Assist the occupational therapist and client plan relevant intervention specific to the needs of the client or the client group based on best practice including evidence based medicine. I, R, A.; ISO: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 15, 18, 20, 21, 22, 25, 26, 27, 28, 31, 32, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 45, 46, 48, 50

Safely implement the intervention plan as approved by the occupational therapist and agreed upon by the client, change the intervention plan based on the condition of the client and continuously maintain a professional therapeutic relationship with the client during the occupational therapy process and document results. I, R, A.; ISO: 14, 15, 17, 19, 20, 21, 22, 23, 26, 27, 28, 29, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 45, 46, 48

Safely modify self performance, context, and intervention technique or task according to the client's needs or condition and report to the occupational therapist and document results. I, R, A.; ISO: 14, 15, 16, 28, 45, 46

Collaborate with the occupational therapist and client to formulate a successful transition of service and ensure the client and/or significant other has the ability to perform activities throughout the occupational therapy process and document results. I, R, A.; ISO: 1 - 50


Demonstrate the importance of professional development and support professional organizations. I, R, A.; ISO: 50

Measures

*To demonstrate understanding of the above learner outcomes, the student must:*
Pediatrics and Occupational Therapy Interventions

Course Description

Study of human development to include developmental concepts, reflex movement, postural control, cognition, perception, hand development, and oral motor as it relates to Occupational Therapy evaluation and treatment. Acceptance in the Occupational Therapy Assistant Program.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

- Assist the occupational therapist, as requested, in data collection for the occupational profile, perform standardized/non-standardized assessments according to directions and accurately report and record all results to the occupational therapist. I, R,

- Assist the occupational therapist and client plan relevant intervention specific to the needs of the client or the client group based on best practice including evidence based medicine. I, R, A.; ISO: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 15, 18, 20, 21, 22, 25, 26, 27, 28, 31, 32, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 45, 46, 48, 50

- Safely implement the intervention plan as approved by the occupational therapist and agreed upon by the client, change the intervention plan based on the condition of the client and continuously maintain a professional therapeutic relationship with the client during the occupational therapy process and document results. I, R, A.; ISO: 14, 15, 17, 19, 20, 21, 22, 23, 26, 27, 28, 29, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 45, 46, 48

- Safely modify self performance, context, and intervention technique or task according to the client's needs or condition and report to the occupational therapist and document results. I, R, ; ISO: 14, 15, 16, 28, 45, 46

- Collaborate with the occupational therapist and client to formulate a successful transition of service and ensure the client and/or significant other has the ability to perform activities throughout the occupational therapy process and document results. I, R, A.; ISO: 1 - 50


- Demonstrate the importance of professional development and support professional organizations. I, R, A.; ISO: 50

Measures

To demonstrate understanding of the above learner outcomes, the student must:

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Cindy Meyer 12/16/10

www.southark.edu
Course Description

Study of disease and trauma processes in both the mental and physical realms. These pathological processes are commonly treated by occupational therapist. Role of Occupational Therapy with pathology is emphasized. Acceptance in the Occupational Therapy Assistant Program.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Assist the occupational therapist, as requested, in data collection for the occupational profile, perform standardized/non-standardized assessments according to directions and accurately report and record all results to the occupational therapist. I, R,

Assist the occupational therapist and client plan relevant intervention specific to the needs of the client or the client group based on best practice including evidence based medicine. I, R, A.; ISO: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 15, 18, 20, 21, 22, 25, 26, 27, 28, 31, 32, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 45, 46, 48, 50

Safely implement the intervention plan as approved by the occupational therapist and agreed upon by the client, change the intervention plan based on the condition of the client and continuously maintain a professional therapeutic relationship with the client during the occupational therapy process and document results. I, R, A.; ISO: 14, 15, 17, 19, 20, 21, 22, 23, 26, 27, 28, 29, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 45, 46, 48

Safely modify self performance, context, and intervention technique or task according to the client's needs or condition and report to the occupational therapist and document results. I, R,.; ISO: 14, 15, 16, 28, 45, 46

Collaborate with the occupational therapist and client to formulate a successful transition of service and ensure the client and/or significant other has the ability to perform activities throughout the occupational therapy process and document results. I, R, A.; ISO: 1 - 50


Demonstrate the importance of professional development and support professional organizations. I, R, A.; ISO: 50

Measures

To demonstrate understanding of the above learner outcomes, the student must:

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Cindy Meyer 12/16/10

www.southark.edu
Clinical Interventions Laboratory

Course Description

Practice of hands-on therapy skills for person transfers, muscle location, vital signs, reflex testing, sensory integration techniques, observation skills, culture selfassessment, client interview, and use of self therapeutically. Acceptance in the Occupational Therapy Assistant Program.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Assist the occupational therapist, as requested, in data collection for the occupational profile, perform standardized/non-standardized assessments according to directions and accurately report and record all results to the occupational therapist. I, R,

Assist the occupational therapist and client plan relevant intervention specific to the needs of the client or the client group based on best practice including evidence based medicine. I, R, A.; ISO: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 15, 18, 20, 21, 22, 25, 26, 27, 28, 31, 32, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 45, 46, 48, 50

Safely implement the intervention plan as approved by the occupational therapist and agreed upon by the client, change the intervention plan based on the condition of the client and continuously maintain a professional therapeutic relationship with the client during the occupational therapy process and document results. I, R, A.; ISO: 14, 15, 17, 19, 20, 21, 22, 23, 26, 27, 28, 29, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 45, 46, 48

Safely modify self performance, context, and intervention technique or task according to the client's needs or condition and report to the occupational therapist and document results. I, R, A.; ISO: 14, 15, 16, 28, 45, 46

Collaborate with the occupational therapist and client to formulate a successful transition of service and ensure the client and/or significant other has the ability to perform activities throughout the occupational therapy process and document results. I, R, A.; ISO: 1 - 50


Demonstrate the importance of professional development and support professional organizations. I, R, A.; ISO: 50

Measures

To demonstrate understanding of the above learner outcomes, the student must:

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Cindy Meyer 12/16/10
Course Description

Occupational Therapy evaluation and treatment of individuals with psychosocial disorders. The DSM IV, drug therapy, and therapeutic techniques are an integral part of the learning process. Acceptance in the Occupational Therapy Assistant Program.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Assist the occupational therapist, as requested, in data collection for the occupational profile, perform standardized/non-standardized assessments according to directions and accurately report and record all results to the occupational therapist. I, R,

Assist the occupational therapist and client plan relevant intervention specific to the needs of the client or the client group based on best practice including evidence based medicine. I, R, A.; ISO: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 15, 18, 20, 21, 22, 25, 26, 27, 28, 31, 32, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 45, 46, 48, 50

Safely implement the intervention plan as approved by the occupational therapist and agreed upon by the client, change the intervention plan based on the condition of the client and continuously maintain a professional therapeutic relationship with the client during the occupational therapy process and document results. I, R, A.; ISO: 14, 15, 17, 19, 20, 21, 22, 23, 26, 27, 28, 29, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 45, 46, 48

Safely modify self performance, context, and intervention technique or task according to the client's needs or condition and report to the occupational therapist and document results. I, R, A.; ISO: 14, 15, 16, 28, 45, 46

Collaborate with the occupational therapist and client to formulate a successful transition of service and ensure the client and/or significant other has the ability to perform activities throughout the occupational therapy process and document results. I, R, A.; ISO: 1- 50


Demonstrate the importance of professional development and support professional organizations. I, R, A.; ISO: 50

Measures

To demonstrate understanding of the above learner outcomes, the student must:

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed: Cindy Meyer 12/16/10

www.southark.edu
Course Description

A course designed to prepare students for the basic EMT certification examination administered by the Arkansas Department of Health.

Expected Program Learner Outcomes

*At the End of the course, the student will be able to:*

Measures

*To demonstrate understanding of the above learner outcomes, the student must:*
Course Description

Co-requisite: TECH 1203. Course covers basic maintenance fundamentals for Industrial System Technology. Topics include tools used within the Industrial Equipment/millwright industry; proper use of fasteners and anchors; and gasket and o-ring maintenance.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:
Course Description

Identifies various types of couplings, and installation procedures using the press-fit method and the interference fit methods. Also covers removal procedures. In addition, covers types of misalignment, aligning couplings using a straightedge and feeler gauge, adjusting face and OD alignment, using a dial indicator, and eliminating coupling stress.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

www.southark.edu
Course Description

The student will learn to read and interpret blueprints commonly found in the industrial maintenance settings. Topics include blueprint layout, symbols, projections, dimensions, tolerances, clearances, assembly, and bill of material.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:
Course Number: IDEQ 1413  
Program: Industrial Equipment Maintenance  
Hours: 3

**Electrical Circuits**

Course Description

Prerequisite: ITECH 1403. Provides fundamentals of single- and three-phase alternating current including parallel circuits, resistance, inductance, capacitance, switching, fusing, current requirements, transformer applications, and motor controls. Covers the basics of mechanical and electrical installations, emphasizes tool use and material selection and electrical troubleshooting diagnosis and repair.

Expected Program Learner Outcomes

*At the End of the course, the student will be able to:*

Measures

*To demonstrate understanding of the above learner outcomes, the student must:*

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For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

Course covers the complex components and systems. Cartridge, servo, and proportional valves, pneumatic controls and control systems will be covered.

Expected Program Learner Outcomes

*At the End of the course, the student will be able to:*

Measures

*To demonstrate understanding of the above learner outcomes, the student must:*
Course Description

Course is designed to present the basic theory and application of hydraulic and pneumatic components and systems in an industrial environment. Basic and advanced hydraulics and pneumatics, safety, and troubleshooting will be the main topics.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:
Course Description

Prerequisite: TECH 1203. Introduces the student to the National Electrical Code and its application in designing and installing electrical circuits, selecting wiring materials and devices, and choosing wiring methods. Includes electrical safety, terminology, interpretation of electrical symbols used in construction blueprints, branch circuit layout, overcurrent protection, conductor sizing, grounding, GFCI and AFCI protection, tool usage, and material/device selection.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:
Course Description

Prerequisite: TECH 1203. This course will cover industrial rigging and equipment installation; preventive and predictive maintenance; proper selection and care of lubrication; various pumps and turbine, and bearings used throughout the industry.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:
Course Description

Explains how to select, inspect, use and care for levels, feeler gauges, calipers, micrometers, height gauges and surface plates, dial indicators, protractors, parallels and gauge blocks, trammels, and pyrometers.

Expected Program Learner Outcomes

*At the End of the course, the student will be able to:*

Measures

*To demonstrate understanding of the above learner outcomes, the student must:*

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Information

**Course Number:** IDEQ 1903

**Program:** Industrial Equipment Maintenance

**Hours:** 3

**Industrial Motors and Controls**

**Course Description**

Course covers electrical tools, instruments and safety, industrial electrical symbols, and line diagrams, theory to logic as applied to line diagrams, AC manual contractors and motor starter, magnetic solenoids, AC/DC contactors and magnetic motor starters, time delay logic and complex control circuits, control devices, reversing circuits applied to single phase, three phase and DC motors, electromechanical and solid state relays, AC reduced voltage starters, accelerating and decelerating methods and circuits, preventive maintenance, and troubleshooting.

**Expected Program Learner Outcomes**

*At the End of the course, the student will be able to:*

**Measures**

*To demonstrate understanding of the above learner outcomes, the student must:*

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For book and course materials needed for this class, please visit our Book Store by clicking on this link.  

Completed:  

www.southark.edu
Course Description

An overview of Emergency Medical Systems. Emphasis is placed on professionalism, responsibility, development, improvement, and community involvement. The ethical and legal aspects of Emergency Medical Systems including malpractice, consent, and contracts will also be discussed.

Expected Program Learner Outcomes

*At the End of the course, the student will be able to:*

Measures

*To demonstrate understanding of the above learner outcomes, the student must:*

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

History taking, charting, and physical examination skills. Emphasis on directing, defining, and describing normal and pathological body conditions.

Expected Program Learner Outcomes

*At the End of the course, the student will be able to:*

Measures

*To demonstrate understanding of the above learner outcomes, the student must:*
Course Description

Understanding and management of the body systems’ reactions to decreased cellular oxygenation. Body fluids, osmosis, and pathophysiology of inadequate tissue perfusion combined with the evaluation and resuscitation of these patients. The use of PASG and intravenous techniques are emphasized.

Expected Program Learner Outcomes

*At the End of the course, the student will be able to:*

Measures

*To demonstrate understanding of the above learner outcomes, the student must:*
Course Description

Supervised rotations through clinical settings. Rotations will include Emergency Department, Operating and Recovery Room, ICU/CCU, Pediatrics, and Psychiatric Unit. This rotation will provide students with the opportunity to use all of their advanced-level skills in the clinical setting.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:
Course Description

Etiology, pathophysiology, clinical features, cardiac disease processes, and assessment of patients with cardiac disorders and ACLS skills and techniques. Emphasis will be placed on the interpretation of cardiac dysrhythmia, clinical signs and symptoms of cardiac conditions, and indications and administration of cardiac therapy along with defibrillation and synchronized cardioversion skills.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:
Course Description

Clinical pharmacology, classification, and use of medications. Emphasis on the proper indications, precautions, dosages, and methods of administration will be covered. Includes dosage calculations and metric conversions.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

Care of patients with respiratory disorders. Discussion of the etiology and pathophysiology of the respiratory system, normal respiratory function, and mechanics of respirations. Assessment, pathophysiology of respiratory disease, evaluation, and management of respiratory distress due to medical and trauma-related problems. Emphasis will be on the uses and techniques of esophageal, endotracheal, and surgical airways.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

Supervised rotations through hospital clinical areas. Emphasis will focus on areas that reinforce and allow the student to apply airway management, IV therapy, and patient assessment skills.

Expected Program Learner Outcomes

*At the End of the course, the student will be able to:*

Measures

*To demonstrate understanding of the above learner outcomes, the student must:*

For book and course materials needed for this class, please visit our Book Store by clicking on this link. 

Completed:

www.southark.edu
Course Description
Management and treatment of traumatic injuries including soft tissues, central nervous system, and musculoskeletal structures. Anatomy and pathophysiology, assessment, and management of traumatic injuries involving these human systems.

Expected Program Learner Outcomes
At the End of the course, the student will be able to:

Measures
To demonstrate understanding of the above learner outcomes, the student must:

For book and course materials needed for this class, please visit our Book Store by clicking on this link.
Course Number: EMT 1053  
Program: EMT  
Hours: 3  

Medical Emergencies

Course Description

- Recognition, management, and pathophysiology of patients with medical emergencies. This module will include diabetic emergencies, anaphylactic reactions, exposure to environmental extremes, alcoholism, poisoning, acute abdomens, genitourinary problems, and medical emergencies of the geriatric patient.

Expected Program Learner Outcomes

*At the End of the course, the student will be able to:*

Measures

*To demonstrate understanding of the above learner outcomes, the student must:*

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

Guided practice and emphasis on disaster and triage, EMS telemetry and communications, stress management, and emergency rescue extrication techniques.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
### Course Description

Supervised rotations through clinical settings. Rotations will emphasize the Emergency Department and its correlation to the Emergency Medical Services system. Labor and Delivery, Newborn Nursery, and ICU/CCU.

### Expected Program Learner Outcomes

**At the End of the course, the student will be able to:**

### Measures

*To demonstrate understanding of the above learner outcomes, the student must:*
Course Number: EMT 2112
Program: EMT
Hours: 3

Medical Emergencies II

Course Description

Recognition, management, and pathophysiology of patients with medical emergencies. This module will include infectious disease, OBGYN, pediatrics, and behavioral emergencies.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

Supervised experience in the pre-hospital care setting that will help the student develop and utilize an understanding of the Advanced Life Support system. The student will practice skills as a team member under the direct supervision of a field preceptor. Includes participating in activities at the scene, through patient care, and assisting with coordination of events from dispatch to the transfer of patient care to the Emergency Department.

Expected Program Learner Outcomes

*At the End of the course, the student will be able to:*

Measures

*To demonstrate understanding of the above learner outcomes, the student must:*

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
## Course Description

Integrates the principles of assessment-based management to perform an appropriate assessment and implement the management plan for patients with common complaints. This module will emphasize general approach, assessment, differentials, and management priorities for patients commonly encountered by the EMTParamedic.

### Expected Program Learner Outcomes

**At the End of the course, the student will be able to:**

### Measures

*To demonstrate understanding of the above learner outcomes, the student must:*
Course Description

Supervised experience in the pre-hospital care setting which will allow the student to apply all of the principles and skills of the EMT Paramedic in the pre-hospital care setting. The student will practice skills as the team leader under the direct supervision of a field preceptor. Includes directing activities at the scene, delegating patient care responsibilities, and providing coordination of events from dispatch to the transfer of care to the Emergency Department physician.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:
Course Description

This course provides the foundational theory for LPNs/LPTNs to transition to the responsibilities and roles of RNs. The student is introduced to ARNEC’s goals, philosophy, and learning objectives. These objectives will build on the concepts of holism, human need, nursing process, communications, safety, and wellness-illness across the life span. The student’s fundamental knowledge base will evolve by introducing knowledge, assessment and clinical skills, behaviors, and critical thinking skills that are required to function in the role as a Registered Nurse. This course also explores the legal, ethical, and social issues related to the Registered Nursing role. Basic pharmacology and fundamental nursing theory, skills, and medical math will be reviewed to prepare students for subsequent semesters. This course also provides lecture content for the age group involving the newborn through adolescence (pediatrics). The student will be provided a longitudinal view of the child as an individual on a continuum of developmental changes and as a member of a family unit. There will be discussion of social, cultural, and religious influences on child development and health promotion. Students will receive instruction on pediatric assessment, including interviewing skills, physical and behavioral observations, developmental levels, and preventive health care guidelines. Instruction will also include care of the child with cognitive and sensory impairment, chronic illness, serious body system diseases, and pain. Care of the hospitalized child, including pediatric clinical procedures, and home care guidelines are incorporated into the content.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:
Course Description

This clinical lab course enables the student to practice the knowledge, skills, and behaviors that are acquired in RNSG 2119. Students will have opportunity to learn new clinical skills along with sharpening previously learned skills. Practicum hours will include general clinical skills, medication administration, pediatric client care, and medical/surgical client care. Students are introduced to the role of the Registered Nurse by applying new skills in the assessment, planning, intervention, and evaluation of their clients. Curriculum concepts and comprehension are carried out per clinical application.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:
Program: Registered Nursing

Hours: 3

Course Number: RNSG 2142

Health Assessment for the RN

Course Description

This course builds on the RN’s knowledge and skills in health assessment. Students further develop skills of history taking, inspection, palpitation, percussion, and auscultation and documentation of the health assessment. Normal findings and cultural and age variations of adults are emphasized. Two hours lecture. This course meets the requirement for N3312: Health Assessment for Advanced Placement in the Baccalaureate Nursing program at the University of Arkansas for Medical Sciences College of Nursing.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

This first part of this course utilizes an integrated approach to further emphasize the skills, knowledge, and behaviors needed to care for clients in the areas of the childbearing family, newborn, and women’s health. Topics will include normal and high-risk client care in the areas of the prenatal period, labor and delivery, postpartum, and the newborn period. The emerging field of genetics, major genetic diseases, and the role nurses play is also incorporated. Lecture content also includes human reproduction, reproductive health, family planning, female cancers, and general women’s health care. The second part of this course provides principles and concepts of mental health, psychopathology, and treatment modalities related to the nursing care of clients and their families. The focus of this course is on the psychosocial impact of wellness-illness problems of the adolescent, adult, and geriatric populations and the management and adaptation process. The course objectives will incorporate holism, human needs, growth and development, communications, safety, and wellness-illness across the life span for clients in these areas.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

This clinical experience allows the student to synthesize new knowledge, apply previous knowledge, and gain experience in care of the child-bearing family, newborn, and women’s health. Students also use their skills in assessing and caring for children and adults with genetic abnormalities. This course also provides students with the opportunity to provide nursing care to adolescent, adult, and geriatric clients with mental illness. Students will observe and participate in treatment modalities for common mental illnesses, including therapeutic communication and safety planning. Students will engage in the clinical application of concepts covered in RNSG 2216, demonstrating progressive mastery and independence in Registered Nursing practice.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:
Course Description

This course builds upon the previous instruction and incorporates higher level nursing care, critical thinking, and clinical decision making. Management and leadership are strongly incorporated throughout this course. The student will learn to function in higher level situations by utilizing the nursing process as a framework for caring for clients with complex healthcare needs related to all body systems. The student will learn basic care methodology for clients in emergency (including bioterrorism preparedness), critical care, surgical care, and acute care and long-term care settings. Advanced pharmacological concepts are also integrated into this course. Concepts of holism, human needs, growth and development, communications, safety, and wellness-illness across the life span are incorporated.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:
Course Description

This clinical experience continues to build upon previous instruction and allows the student to deliver higher level nursing care, perform higher level clinical decision making, and demonstrate management and leadership skills. Team leading and care of critically-ill clients are major components of this course. Students will engage in the clinical application of concepts covered in RNSG 2318, demonstrating independence and mastery of the role of an entry level Registered Nurse.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:
Course Description

This course offers the student a review of material covered throughout the program. Students will receive test-taking strategies and an opportunity to practice NCLEX-style questions. The focus of this course is to review the student on what is needed to prepare for the NCLEX-RN and to begin their role as an entry-level Registered Nurse.

Expected Program Learner Outcomes

*At the End of the course, the student will be able to:*

Measures

*To demonstrate understanding of the above learner outcomes, the student must:*
Course Description

A course of study designed to introduce the student entering health care fields of the organization, financing, and delivery of health care services. Topics presented include organization of healthcare delivery, health care organization, accreditation standards, professional licensure/certification, regulatory agencies, and payment and reimbursement systems in health care.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:
Course Description

Introduction to personal computer application software using IBM compatible hardware. The course covers an introduction to word processing, electronic spreadsheet, database, graphics, and presentation software.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

This course will aid student in developing and understanding ICD-9-CM coding and classification systems in order to assign valid diagnostic and/or procedure codes.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:
Course Description

Practical application and laboratory practice in coding using ICD-9-CM.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:
Course Number: HIT 2144  
Program:  
Hours: 4  

Basic Medical Transcription/Lab

Course Description

Review of medical terms; study of model report forms; roots, prefixes, suffixes, abbreviations; use of computers to transcribe complete medical cases from cassette tapes.

Expected Program Learner Outcomes

*At the End of the course, the student will be able to:*

Measures

*To demonstrate understanding of the above learner outcomes, the student must:*

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For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

This course prepares the student in the transcription of original health care dictation using advanced proofreading, editing, and research skills while requiring progressively demanding accuracy and productivity standards. The student will learn to appropriately use related references and other resources for research and practice. Laboratory exercises are used to reinforce lecture material through the use of health care dictation by dictators with varying accents and dialects representing varying medical specialties.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:
Course Description

The student will study the use of coded data and health information in reimbursement and payment systems utilized in health care settings and managed care. The course will review prospective payment systems, third party payers, billing and insurance procedures, explanation of benefits statements, peer review organizations, managed care, and compliance issues.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:
This course will aid student in developing and understanding advanced CPT and ICD-9-CM coding and classification systems in order to assign valid diagnostic and/or procedure codes. The course includes application of coding principles related to reimbursement, the prospective payment system, and ethical issues related to reimbursement.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:
Course Description

Practice in coding in-patient and out-patient records using manual and computer techniques.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:
Course Number: HIT 2262
Program: Medical Ethics and Law
Hours: 2

Course Description
A course of study designed to introduce the student entering the health care field to ethical and legal issues and responsibilities. Ethical and legal responsibilities of health care workers are the major focus. Ethical/legal topics include confidentiality, patient rights, liability and malpractice, legal proceedings, and medical ethical issues such as abortion, assisted suicides, organ transplants, medical experimentation, and others. Students are encouraged to explore and express their own thoughts and ideas concerning these topics.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures
To demonstrate understanding of the above learner outcomes, the student must:

For book and course materials needed for this class, please visit our Book Store by clicking on this link.

Completed:

www.southark.edu
Course Description

Supervised on-the-job experience performing medical coding in a laboratory or health care facility. A minimum of 100 hours of practical experience will be required. The class will require students to be available for assignments in health care facilities Monday through Friday for up to 8 hours per day.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must:
Course Description

Supervised on-the-job experience performing medical transcription in a laboratory or health care facility. A minimum of 100 hours of practical experience will be required. The class will require students to be available for assignments in health care facilities Monday through Friday for up to 8 hours per day.

Expected Program Learner Outcomes

*At the End of the course, the student will be able to:*

Measures

*To demonstrate understanding of the above learner outcomes, the student must:*
Course Description

This course focuses on specific disease processes, etiology, signs and symptoms, diagnostic procedures, treatments, prognoses and disease intervention which the allied health care provider may encounter. The coverage of major conditions is organized by body systems. An overview of the disease process, infectious diseases, neoplasm, and congenital diseases is presented.

Expected Program Learner Outcomes

At the End of the course, the student will be able to:

Measures

To demonstrate understanding of the above learner outcomes, the student must: