Course Outcomes Guide
Spring 2013

Course/Program Title: **MAP 210 Clinical Medical Assistant**

Date: 5/30/2013   **Spring 2013 semester**

Course/Program Team: **Melanie Rowland, Dawn Nally**

Expected Learning Outcomes:

1. Identify and apply the significance of respecting cultural, religious, and age related values and beliefs.
2. Demonstrate ability/competence while performing clinical skill set requirements.
3. Apply all standard precautions and sterile technique with proficiency for all clinical skill sets.
4. Using interpersonal skills, demonstrate ability to apply oral, written and electronic communication skills in documentation and education for patient care.
5. Demonstrate using normal and abnormal signs and symptoms change in condition and report and record to physician per policy.
6. Demonstrate knowledge of HIPPA Compliance and scope of practice including documentation and reporting.

Assessment

       Course completion: Number passing.

       Course Outcomes: Common final exam for item analysis:

CO 1   Question 93 (medications and the elderly)
CO 1   Question 94 (depression in the elderly)
CO 1   Question 95 (symptoms of depression in the elderly)
CO 1   Question 111 (male patient-female physician)
CO 1   Question 112 (Male patient gowning)
CO 2   Question 32 (elevated body temp)
CO 2   Question 33 (order of child vital signs)
CO 2   Question 34 (correlation high pulse, respirations)
CO 2   Question 48 (hypotensive patient)
CO 3   Question 123 (stop bleeding)
CO 3   Question 125 (first aid patient education)
CO 3   Question 126 (triage)
CO3   Question 137 (disposal of expired non-controlled drugs)

CO 4   Question 20 (effective data collection)
CO 4   Question 21 (ineffective data collection)
CO 4   Question 22 (closed ended questions)
CO 4   Question 24 ("P" SOAP note section)
CO 4   Question 25 ("S" SOAP note section)
CO 5   Questions 72, 76-79 (correct medical terms patient conditions)
CO 6   Questions 17-19 (HIPAA regulations and requirements)

Clinical Competencies (CO 2):Number passing with an average score of 75% or greater.

Validation

Course Completion:

Completion of course with an average grade of 75% or greater.

Course Outcomes:

75% of students will correctly answer final exam questions

75% of students will achieve an average score of 75% for clinical competencies

Results

Course Completion:

92% (12/13 students) completed course with a grade of 75% or greater
  8% (1/13 students) did not complete the course with a grade of 75% or greater (3 walk away "F" grades)

Course Outcomes: Clinical Competencies (N=12)

100% (12/12 students) satisfactorily completed all laboratory competencies with a grade of 75% or greater

Course Outcomes: Final Exam questions (N=12)

CO 1   Question 93 (medications and the elderly)   74%
CO 1   Question 94 (depression in the elderly)   83%
CO 1   Question 95 (symptoms of depression in the elderly)   92%
CO 1   Question 111 (male patient-female physician)   100%
CO 1   Question 112 (Male patient gowning)   100%
CO 2   Question 32 (elevated body temp)   92%

CO 2	Question 33 (order of child vital signs)	33%
CO 2	Question 34 (correlation high pulse, respirations)	100%
CO 2	Question 48 (hypotensive patient)	92%
CO 3	Question 123 (stop bleeding)	92%
CO 3	Question 125 (first aid patient education)	92%
CO 3	Question 126 (triage)	100%
CO3	Question 137 (disposal of expired non-controlled drugs)	8%
CO 4	Question 20 (effective data collection)	75%
CO 4	Question 21 (ineffective data collection)	58%
CO 4	Question 22 (closed ended questions)	83%
CO 4	Question 24 ("P" SOAP note section)	100%
CO 4	Question 25 ("S" SOAP note section)	100%
CO 5	Question 72 (correct medical terms per condition)	100%
CO 5	Question 76 (correct medical terms per condition)	75%
CO 5	Question 77 (correct medical terms per condition)	42%
CO 5	Question 78 (correct medical terms per condition)	67%
CO 5	Question 79 (correct medical terms per condition)	58%
CO 6	Question 17 (HIPAA regulations and requirements)	92%
CO 6	Question 17 (HIPAA regulations and requirements)	75%
CO 6	Question 17 (HIPAA regulations and requirements)	75%

Follow-up

Course completion:

Students will continue to be contacted to remind them to drop classes as necessary.

Course Outcomes:

Course Outcome # 1
1. List and describe special considerations related to drug administration when it pertains to the elderly population

Course Outcome # 2
1. Instructor will provide additional in class simulation modules in obtaining vital signs on children, adults and infants.

Course Outcome # 3
1. Accurately list the proper disposal methods for expired and non- controlled medication.
2. Accurately complete the DEA Form 41 to report disposal of non-controlled and controlled drugs.

Course Outcome #4
1. Translate a dictated physician progress note into SOAP format accurately.
2. Provide more in class scenarios regarding communication techniques when gathering a patient history

Course Outcome #5
1. Instructor to incorporate extra in class assignments and homework activity such as. Pre and post evaluation related to medical terminology
2. Additional case study assignments using medical terminology and medical abbreviation

Budget Justification

None at this time.