

<p style="text-align: center;">Course Outcomes Guide Fall 2016</p>
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Course/Program Title: MAP 210 Clinical Medical Assistant

Date: 12/19/2016 FA16

Course/Program Team: Michele Buzard

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 (medications and the elderly)
- CO 1 Question (depression in the elderly)
- CO 1 Question (symptoms of depression in the elderly)
- CO 1 Question (male patient-female physician)
- CO 1 Question (Male patient gowning)
- CO 2 Question (elevated body temp)
- CO 2 Question (order of child vital signs)
- CO 2 Question (correlation high pulse, respirations)
- CO 2 Question (hypotensive patient)
- CO 3 Question (stop bleeding)
- CO 3 Question (first aid patient education)
- CO 3 Question (triage)
- CO3 Question (disposal of expired non-controlled drugs)

- CO 4 Question (effective data collection)
- CO 4 Question (ineffective data collection)
- CO 4 Question (closed ended questions)
- CO 4 Question (“P” SOAP note section)
- CO 4 Question (“S” SOAP note section)
- CO 5 Questions (correct medical terms patient conditions)
- CO 6 Questions (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: (N=7)

86% (6/7 students) completed course with a grade of 75% or greater

14% (1/7) did not complete course with a 75% or greater WA F

Course Outcomes: Clinical Competencies (N=7)

86% (6/7 students) satisfactorily completed all laboratory competencies with a grade of 75% or greater

14% (1/7) did not complete all laboratory competencies with a grade of 75% or greater
WA F

Course Outcomes: Final Exam questions (N=18)

CO 1	Male pt- female physician	100%
CO 1	Male pt gowning	100%
CO 1	Depression in the elderly S	67%
CO 1	Elderly pt	83%
CO 1	Depression in the elderly TX	83%
CO 2	Correlation P/R	100%
CO 2	Increased body T	100%
CO 2	Hypotension	100%

CO 2	Order child VS	67%
CO 3	OSHA Gloving VS	100%
CO 3	OSHA Gloving T	100%
CO 3	Vaccine Injection	100%
CO 3	Bleeding pt	83%
CO 4	Close ended questions	83%
CO 4	SOAP note P	83%
CO 4	SOAP note S	67%
CO 4	Effective question	67%
CO 4	Ineffective question	100%
CO 5	Correct medical terms per condition	83%
CO 5	Correct medical terms per condition	0%
CO 5	Correct medical terms per condition	67%
CO 5	Correct medical terms per condition	67%
CO 5	Correct medical terms per condition	67%
CO 6	Disposing of drugs	100%
CO 6	HIPAA regulations and requirements	83%
CO 6	HIPAA regulations and requirements	100%

Follow-up

Course completion:

No recommendations for this year.

Course Outcomes:

The primary area needing improvement in the student's ability to retain correct medical terminology describing conditions so the instructor will have students demonstrate these conditions in the classroom. This also applies to instruments used on patients.

More discussion on the respiratory conditions will begin in SP 17, as well as things to watch for in the elderly as this segment of our society is rapidly growing. Discussions about vital signs on older children will be incorporated into that class.

Use of an electronic medical record was introduced to students this academic year and there is room for improvement in Course Outcome area 4 regarding documentation using SOAP methodology. More time will be spent during documentation lab correlating exercises to the correct area of the SOAP note.