

A.S. IN MEDA: MEDICAL ASSISTING, CLINICAL OPTION, OCCUPATIONAL

College Learning Outcomes Matrix: Rate each course from 1 to 5 with 5 being the most important.

MEDA COURSE	Year of SLO Assessment	Written, Oral and Visual Communication	Scientific and Quantitative Reasoning	Critical Thinking	Problem Solving	Information Literacy	GE	Degree
MEDA 160 Introduction to Medical Assisting Careers	July 2012	5	1	3	2	3		x
MEDA 164 The Electronic Health Record	July 2012	5	2	4	3	3		x
MEDA 164L The Electronic Health Record Laboratory	July 2012	5	2	4	3	3		x
MEDA 165 Medical Terminology I	July 2012	5	1	2	1	3		x
MEDA 166 Medical Terminology II	July 2012	5	1	2	1	3		x
MEDA 170 Clinical Procedures I	July 2012	5	5	5	5	3		x
MEDA 170L Clinical Procedures I Laboratory	July 2012	5	5	5	5	4		x
MEDA 171 Medical Laboratory Procedures	July 2012	5	5	5	5	3		x
MEDA 171L Medical Laboratory Procedures Laboratory	July 2012	5	5	5	5	4		x
MEDA 172 Understanding Human Diseases	July 2012	4	4	5	4	3		x
MEDA 173 Pharmacology for Medical Assistants	July 2012	4	4	5	5	3		x
MEDA 174L-B Clinical Externship	July 2012	5	5	5	5	5		x

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GENERAL EDUCATION SLO's:

WHAT ASSIGNMENTS DO YOU GIVE THAT ASSESS THESE G.E. SLO's?

MEDA COURSE	Written, Oral and Visual Communication	Scientific and Quantitative Reasoning	Critical Thinking	Problem Solving	Information Literacy
MEDA 160 Introduction to Medical Assisting Careers	Role play in assigned case scenarios	Patient case studies	Critical thinking exercises related with specific topics Critical thinking questions at tests	Writing quizzes and tests	Compare and contrast Information sources
MEDA 164 The Electronic Health Record	Exams and quizzes Student papers			Exams and quizzes Student papers	Compare and contrast Information sources
MEDA 164L The Electronic Health Record Laboratory	Exams and quizzes Student papers		Individual skills demonstration	Exams Student Papers	Compare and contrast Information sources
MEDA 165 Medical Terminology I	Chapter Exams Final Exam		Anatomy and Physiology Workbook	Spelling quizzes Chapter Exams Final Exam	
MEDA 166 Medical Terminology II	Chapter Exams Final Exam		Anatomy and Physiology Workbook	Spelling quizzes Chapter Exams Final Exam	
MEDA 170 Clinical Procedures I	Role play in assigned case scenarios Writing assignment	Patient case studies	Critical thinking questions at tests	Writing quizzes and tests Applying theoretical concepts to answer case study questions	Research evidence based information utilizing online library or other peer reviewed resources

MEDA 170L Clinical Procedures I Laboratory	Role play in assigned case scenarios Teaching demonstration	Patient case studies and role play	Critical thinking assigned exercises	Applying theoretical concepts to answer case study questions	Research evidence based information utilizing online library or other peer reviewed resources
MEDA 171 Medical Laboratory Procedures	Role play in assigned case scenarios Writing assignment	Patient case studies	Critical thinking questions at tests	Writing quizzes and tests Applying theoretical concepts to answer case study questions	Research evidence based information utilizing online library or other peer reviewed resources
MEDA 171L Medical Laboratory Procedures Laboratory	Role play in assigned case scenarios Teaching demonstration	Patient case studies and role play	Critical thinking assigned exercises	Applying theoretical concepts to answer case study questions	Research evidence based information utilizing online library or other peer reviewed resources
MEDA 172 Understanding Human Diseases	Writing assignment	Patient case studies	Critical thinking questions at tests	Writing quizzes and tests	Research evidence based information utilizing online library or other peer reviewed resources
MEDA 173 Pharmacology for Medical Assistants	Quizzes and final examination	Patient case studies Medication dose math problems	Class Discussions	Writing quizzes and tests Workbook assignments and math calculations	
MEDA 174L-B Clinical Externship	Patient education Patient interaction Weekly journals of activities performed in the medical office	Review of case studies	Critique of skills at the clinical facility	Writing test Case Studies Patient assignment	Research evidence based information utilizing online library or other peer reviewed resources

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List of Courses

☐ MEDA 160	Introduction to Medical Assisting Careers
☐ MEDA 164	The Electronic Health Record
☐ MEDA 164L	The Electronic Health Record Laboratory
☐ MEDA 165	Medical Terminology I
☐ MEDA 166	Medical Terminology II
☐ MEDA 170	Clinical Procedures I
☐ MEDA 170L	Clinical Procedures I Laboratory
☐ MEDA 171	Medical Laboratory Procedures
☐ MEDA 171L	Medical Laboratory Procedures Laboratory
☐ MEDA 172	Understanding Human Diseases
☐ MEDA 173	Pharmacology for Medical Assistants
☐ MEDA 174L-B	Clinical Externship
☐ BOS 120*	Computer Keyboarding
☐ CIS 101	Introduction to Personal Computers and Operating Systems

*40 wpm proficiency required. Proof of proficiency must be submitted to the Admissions and Records Office for graduation

SLO's

1. Perform in the role of an entry level clinical medical assistant in a medical office or clinic setting.
2. Implement skills required for back office management of a medical office or clinic.
3. Demonstrate professionalism in communication with health team members and patients.
4. Demonstrate knowledge, skills and abilities required for safe and confidential care of patients in a medical office or clinic setting.

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THESE DEGREE OUTCOMES EQUAL WHICH COURSE OUTCOMES FOR THESE COURSES?

MEDA COURSE	Perform in the role of an entry level clinical medical assistant in a medical office or clinic setting	Implement skills required for back office management of a medical office or clinic	Demonstrate professionalism in communication with health team members and patients	Demonstrate knowledge, skills and abilities required for safe and confidential care of patients in a medical office or clinic setting
MEDA 160 Introduction to Medical Assisting Careers	Describe the roles, responsibilities of the medical assistant as a member of the health care team	Explain common safety practices used in the work environment	Identify skills required for the medical assisting role: communication, computer literacy and information and critical thinking	Explain legal and ethical considerations used in the delivery of patient care
MEDA 164 The Electronic Health Record	Describe how to utilize the EHR software to perform medical office administrative and clinical functions	Describe the basic components of the EHR software		
MEDA 164L The Electronic Health Record Laboratory	Perform the basic functions of the EHR software	Construct new patient health records given situational data. Edit patient health records.		

MEDA 165 Medical Terminology I	Identify and define the basic word parts that are used to construct medical terms including roots, suffixes, prefixes, and combining word forms.	Examine, define and translate medical words Accurately construct medical words when given the definition	Pronounce and spell medical terms accurately	
MEDA 166 Medical Terminology II	Identify and define the basic word parts that are used to construct medical terms including roots, suffixes, prefixes, and combining word forms.	Examine, define and translate medical words Accurately construct medical words when given the definition	Pronounce and spell medical terms accurately	
MEDA 170 Clinical Procedures I	Discuss the components of the medical record	Explain and describe vital signs and anthropometric measurements Discuss preparation of the patient for a physical examination		
MEDA 170L Clinical Procedures I Laboratory	Arrange and assemble a medical record	Perform vital signs and anthropometric measurements Prepare the patient for a physical examination		

MEDA 171 Medical Laboratory Procedures	Describe the role of the medical assistant in performing common laboratory tests. Discuss safety concerns and practices related to laboratory testing	Explain the purpose of common laboratory tests	Discuss the proper preparation, procedure, and care for patients undergoing injections and skin testing.	Explain proper charting techniques.
MEDA 171L Medical Laboratory Procedures Laboratory	Use and recognize laboratory forms. Accurately complete various laboratory requisitions and reports	Demonstrate selected laboratory tests: Practice injections and skin tests.	Demonstrate competency when using laboratory equipment	Demonstrate appropriate charting techniques
MEDA 172 Understanding Human Diseases	Compare and contrast normal versus abnormal anatomical and physiological aspects of the human body		Describe common disease processes, their signs and symptoms, etiology, diagnostic procedures, prognosis, prevention and treatment	
MEDA 173 Pharmacology for Medical Assistants	Demonstrate the knowledge of drug classifications, prescription abbreviations and pharmacy law to proficiently handle any kind of prescription, controlled substance and non-controlled substance.		Demonstrate verbal and written communication skills to meet patient needs on medications manage patient records in drug usage and effectively interact with the health care team	Demonstrate the knowledge of HIPAA law in protecting patient's privacy to perform professionally and ethically as a member of the health care team

MEDA 174L-B Clinical Externship	Demonstrate professionalism in communication with patients and members of the health care team.	Perform in the role of an administrative and clinical medical assistant in a medical office or clinic setting	Demonstrate interactions with patients that reflect respect for cultural diversity and individual needs.	Apply applicable laws, regulations, patient confidentiality and safety standards in the care of patients in a medical office or clinic setting
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IN WHICH COURSES ARE THESE DEGREE SLOS ASSESSED? Use “I” for Intro, “P” for Practice and “M” for Mastery

MEDA COURSE	Perform in the role of an entry level clinical medical assistant in a medical office or clinic setting	Implement skills required for back office management of a medical office or clinic	Demonstrate professionalism in communication with health team members and patients	Demonstrate knowledge, skills and abilities required for safe and confidential care of patients in a medical office or clinic setting
MEDA 160 Introduction to Medical Assisting Careers	I	I	I	I
MEDA 164 The Electronic Health Record	M	P	P	P
MEDA 164L The Electronic Health Record Laboratory	M	P	P	P
MEDA 165 Medical Terminology I	M	P	P	I
MEDA 166 Medical Terminology II	M	P	P	I
MEDA 170 Clinical Procedures I	M	P	I	I
MEDA 170L Clinical Procedures I Laboratory	M	P	I	I
MEDA 171 Medical Laboratory Procedures	M	P	P	P
MEDA 171L Medical Laboratory Procedures Laboratory	M	P	P	P
MEDA 172 Understanding Human Diseases	M	P	I	I

MEDA 173 Pharmacology for Medical Assistants	M	P	I	I
MEDA 174L-B Clinical Externship	M	M	M	M

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DEGREE SLO's:

WHAT ASSIGNMENTS DO YOU GIVE IN THESE CLASSES THAT ASSESS THE FOLLOWING DEGREE SLO's?

MEDA COURSE	Perform in the role of an entry level clinical medical assistant in a medical office or clinic setting	Implement skills required for back office management of a medical office or clinic	Demonstrate professionalism in communication with health team members and patients	Demonstrate knowledge, skills and abilities required for safe and confidential care of patients in a medical office or clinic setting
MEDA 160 Introduction to Medical Assisting Careers	Quizzes, midterm and final examination	Case scenarios and critical thinking activities	Quizzes, midterm and final examination Role play activities	Quizzes, midterm and final examination HIPAA assignment
MEDA 164 The Electronic Health Record	Exams and student papers	Exams and student papers	Student papers	
MEDA 164L The Electronic Health Record Laboratory	Exams and student papers	Exams and student papers Individual skills demonstration	Student papers	
MEDA 165 Medical Terminology I	Chapter Exams Final Exam	Spelling quizzes Anatomy and Physiology Workbook	Chapter Exams Spelling quizzes	Chapter Exams Spelling quizzes Final Exam
MEDA 166 Medical Terminology II	Chapter Exams Final Exam	Spelling quizzes Anatomy and Physiology Workbook	Chapter Exams Spelling quizzes	Chapter Exams Spelling quizzes Final Exam

MEDA 170 Clinical Procedures I	Quizzes, midterm and final examination	Case scenarios and critical thinking activities	Injection administration assignment	
MEDA 170L Clinical Procedures I Laboratory	Midterm and final examination Lab procedures performance by students	Role play and Lab activities Pre and post-test of weekly activities Workbook assignments	Role play and Lab activities Teaching demonstration	Proper charting techniques
MEDA 171 Medical Laboratory Procedures	Quizzes, midterm and final examination	Case scenarios and critical thinking activities	Injection administration assignment	
MEDA 171L Medical Laboratory Procedures Laboratory	Midterm and final examination Lab procedures performance by students	Role play and Lab activities Pre and post-test of weekly activities Workbook assignments	Role play and Lab activities Teaching demonstration	Proper charting techniques
MEDA 172 Understanding Human Diseases	Quizzes, midterm and final examination	Case scenarios and critical thinking activities	Quizzes, midterm and final examination	
MEDA 173 Pharmacology for Medical Assistants	Four quizzes Mid-term exam Final exam	Discussions Workbook assignments and math calculations	Discussions Four quizzes Mid-term exam Final exam Workbook assignments and math calculations	
MEDA 174L-B Clinical Externship	Module post test evaluation Externship assignment	Module reading Externship assignment	Module reading Externship assignment	Module reading Externship assignment

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MEDA_160	Introduction to Medical Assisting Careers	NEW COURSE
Expected Outcomes for Student:		
1. Describe the roles, responsibilities of the medical assistant as a member of the health care team. 2. Discuss various health care delivery systems including basic concepts of health care reform, health care sites and services, financing agencies and innovations. 3. Identify skills required for the medical assisting role: communication, computer literacy and information and critical thinking. 4. Identify physical, mental and emotional demands of the medical assistant role. 5. Identify the qualities that characterize a medical assistant 6. Explain common safety practices used in the work environment 7. Explain legal and ethical considerations used in the delivery of patient care 8. Identify cultural factors that have an impact on patient care		

MEDA_164	The Electronic Health Record	NEW COURSE
Expected Outcomes for Student:		
1) Discuss the use of the electronic health record in patient care. 2) Identify the types and uses of data bases available in the electronic health record 3) Describe the basic components of the EHR software 4) Discuss the steps to entering patient care data in the EHR software 5) Describe how to utilize the EHR software to perform medical office administrative and clinical functions 6) Identify informational resources (print and/or electronic) for additional information about the program and its functions.		

MEDA_164L	The Electronic Health Record Lab	NEW COURSE
Expected Outcomes for Student:		
1) Identify and discuss the various data bases within the software 2) Construct new patient health records given situational data. 3) Edit patient health records. 4) Perform the basic functions of the EHR software 5) Demonstrate the process to enter patient care data 6) Demonstrate the process to perform medical office administrative functions 7) Analyze documents to determine appropriate information to enter into the health record.		

MEDA_165	Medical Terminology I	NEW COURSE
Expected Outcomes for Student:		
1. Identify and define the basic word parts that are used to construct medical terms including roots, suffixes, prefixes, and combining word forms. 2. Accurately construct medical words when given the definition. 3. Examine, define and translate medical words. 4. Identify primary organs and discuss their basic functions. 5. Pronounce and spell medical terms accurately. 6. Identify informational resources (print and/or electronic) to assist in medical terminology comprehension.		

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MEDA_166	Medical Terminology II	NEW COURSE
Expected Outcomes for Student:		
1. Identify and define the basic word parts that are used to construct medical terms including roots, suffixes, prefixes, and combining word forms. 2. Accurately construct medical words when given the definition. 3. Examine, define and translate medical words. 4. Identify primary organs and discuss their basic functions. 5. Pronounce and spell medical terms accurately. 6. Identify informational resources (print and/or electronic) to assist in medical terminology comprehension.		

MEDA_170	Clinical Procedures I	NEW COURSE
Expected Outcomes for Student:		
1. Discuss the components of the medical record 2. Discuss medical asepsis and the OSHA Standard 3. Compare and contrast sanitation, disinfection and sterilization 4. Explain and describe vital signs and anthropometric measurements 5. Discuss preparation of the patient for a physical examination 6. Explain the common procedures to evaluate visual & hearing acuity 7. Discuss the use of hot and cold compresses and tissue and wound healing 8. Explain the components of the gynecological and pediatric examinations 9. Explain the components of minor office surgery		

MEDA_170L	Clinical Procedures I Laboratory	NEW COURSE
Expected Outcomes for Student:		
1. Arrange and assemble a medical record 2. Demonstrate medical asepsis and the OSHA Standard 3. Demonstrate proper sanitation, disinfection and sterilization 4. Perform vital signs and anthropometric measurements 5. Prepare the patient for a physical examination 6. Demonstrate testing for visual and hearing acuity 7. Perform the application of hot and cold compresses for tissue and wound healing 8. Demonstrate the appropriate set-up for the gynecological and pediatric examinations 9. Demonstrate the appropriate set-up for minor office surgery		

MEDA_171	Medical Laboratory Procedures	NEW COURSE
Expected Outcomes for Student:		
1. Describe the role of the medical assistant in performing common laboratory tests.		

2. Discuss safety concerns and practices related to laboratory testing.
3. Explain the purpose of common laboratory tests.
4. Recognize abnormal and normal lab results.
5. Discuss the procedures for common laboratory tests within the medical assistant scope of practice.
6. Discuss the proper preparation, procedure, and care for patients undergoing injections and skin testing.
7. Relate the various radiological examinations commonly performed and patient preparation for each.
8. Explain proper charting techniques.

MEDA_171L	Medical Laboratory Procedures Laboratory	NEW COURSE
Expected Outcomes for Student:		
1. Use and recognize laboratory forms. Accurately complete various laboratory requisitions and reports 2. Demonstrate selected laboratory tests: 3. Practice injections and skin tests. 4. Demonstrate and perform a urinalysis and identify normal and abnormal findings obtained on a complete urinalysis 5. Demonstrate competency when using laboratory equipment 6. Identify radiological examinations commonly performed 7. Demonstrate appropriate charting techniques 8. Identify the scope of practice of the Medical Assistant		

MEDA_172	Understanding Human Diseases	NEW COURSE
Expected Outcomes for Student:		
1. Compare and contrast normal versus abnormal anatomical and physiological aspects of the human body. 2. Describe common disease processes, their signs and symptoms, etiology, diagnostic procedures, prognosis, prevention and treatment. 3. Discuss general disease processes, such as inflammation and neoplasia. 4. Identify common abbreviations and medical terminology used to describe human diseases.		

MEDA_173	Pharmacology for Medical Assistants	NEW COURSE
Expected Outcomes for Student:		
1. Demonstrate verbal and written communication skills to meet patient needs on medications, manage patient records in drug usage and effectively interact with the health care team. 2. Demonstrate the knowledge of drug classifications, prescription abbreviations and pharmacy law to proficiently handle any kind of prescription, controlled substance and non-controlled substance. 3. Demonstrate the knowledge of HIPAA law in protecting patient's privacy to perform professionally and ethically as a member of the health care team. 4. Utilize scientific reasoning, critical thinking and problem solving skills in drug dosage calculation to provide patient care within the medical assistant scope of practice. 5. Demonstrate competence in accessing reliable websites and other informational resources to provide patient care in the role of a medical assistant.		

MEDA_174L-B	MEDA Externship - Clinical track	NEW COURSE
Expected Outcomes for Student:		
1. Demonstrate professionalism in communication with patients and members of the health care team. 2. Apply applicable laws, regulations, patient confidentiality and safety standards into the care of patients in a medical office or clinic setting.		