

Outcomes Mapping

TECHNOLOGY AND HEALTH DIVISION

Program:	MENT	# Courses: (if applicable)	12	Updated:	5/19/15	Submitted by:	Bruce Nixon
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Institutional Level Outcomes (ILOs): *As a result of an educational experience with any aspect of the college, students will develop the following knowledge, skills, abilities, and attitudes:*

1. Communication	2. Critical Thinking	3. Information and Technology Literacy	4: Personal, Social, Civic, and Environmental Responsibility
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Connect PLOs with an **I, P, or M** (see Key in Footer) identifying the level to which knowledge or a skill can be demonstrated following the completion of the program or educational experience.

		PLO to ILO Alignment			
PLO Name	PLO Defined: Upon successful completion of this program, students will be able to:	1	2	3	4
1. Activities of Daily Living	Students completing the certificate program will demonstrate the ability to provide client care, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.	P	P		P
2. Nursing Competence	Students completing the certificate program will demonstrate nursing skills, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.	P	P		P
3. Behavioral Management	Students completing the certificate program will demonstrate the ability to successfully intervene at all levels of client escalation/de-escalation, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.	P	P		P
4. Individual and Group Therapeutic Processes	Students completing the certificate program will demonstrate the ability to support client efforts to achieve and maintain optimal mental health, within scope of practice, to successfully practice as an entry-level licensed psychiatric technician.	P	P		P
5. Medication Management	Students completing the certificate program will demonstrate the ability to safely administer medications, with scope of practice, to safely practice as an entry-level licensed psychiatric technician.	P	P	P	P
6. Treatment Plan Development	Students completing the certificate program will demonstrate the ability to participate in all areas of treatment plan development, within scope of practice, to safely practice as an entry-level licensed psychiatric technician.	P	P		P
7. Professional Development	Students completing the associate degree program will demonstrate the ability to develop and achieve entry-level professional goals.	P	P	P	P

See the Outcomes Assessment website for definitions and examples of Mt. SAC's ILOs: <http://www.mtsac.edu/instruction/outcomes/ilos.html>

Key for Level of Learning

(Use for Mapping SLOs/MOs to PLOs to ILOs)

I = Knowledge/Skill Introduced

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Outcomes Mapping

Student Learning Outcomes (SLOs), Measureable Objectives (MOs), Administrative Unit Objectives (AUOs)														
Course: MENT 40	Connect Outcomes with an I, P, or M (see Key in Footer) identifying the level to which knowledge or a skill can be demonstrated in that portion of the course or service.													
SLOs, MOs, AUOs	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	ILO 1	ILO 2	ILO 3	ILO 4
Student successfully completing MENT 40 will use appropriate therapeutic communication tools in an interview scenario. (SLO)			P	P		P	P				P	P		P
Student successfully completing MENT 40 will utilize interviewing techniques to attain data to assist with problem identification. (SLO)			P	P		P	P				P	P		P
Student successfully completing MENT 40 will demonstrate use of active listening. (SLO)			P	P		P	P				P			
Demonstrate awareness of personal skills in the helping professions. (mo)			P	P		P	P				P	P		P
Identify personal prejudgement and therapeutic responses to working with individuals from a different race, ethnic, religious, educational, socio-cultural background. (mo)				P			P				P	P		P
Determine where and in which circumstances particular counseling skills and methods are most applicable and appropriate. (mo)			P	P		P	P				P	P		P
Develop one-on-one counseling skills in mock counseling sessions. (mo)				P		P	P				P	P		P
Use helping micro skills including nonverbal skills, listening skills, reflecting, paraphrasing, challenging, and goal setting. (mo)			P	P		P	P				P	P		P

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Student Learning Outcomes (SLOs), Measureable Objectives (MOs), Administrative Unit Objectives (AUOs)

Course: MENT 56	Connect Outcomes with an I, P, or M (see Key in Footer) identifying the level to which knowledge or a skill can be demonstrated in that portion of the course or service.													
SLOs, MOs, AUOs	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	ILO 1	ILO 2	ILO 3	ILO 4
85% of students successfully completing Ment 56 will be able to identify the conceptual framework utilized by the program. (SLO)		I				I						I		
85% of students successfully completing Ment 56 will be able to describe the proper procedure for administering medications. (SLO)					I							I		
85 % of students sucessfully completing in MENT 56 will be able to identify body systems. (SLO)	I	I			I							I		
85% of students successfully completing Ment 56 will be able to describe and apply the principles of the nursing process. (SLO)		I				I	I					I		
Describe structure and organization of body systems. (mo)	I	I			I	I						I		
Relate interaction between body systems. (mo)		I			I	I						I		
Identify body systems. (mo)	I	I			I	I						I		
Apply nursing care related to body systems. (mo)	I	I				I						I		
Determine and use safe practice of administering medication. (mo)					I							I		
Explain nursing process in context to scope of practice. (mo)		I				I	I				I	I		
Calculate medication dosages for all age levels. (mo)						I						I		
Prepare nursing records and documentation.		I				I					I			

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Outcomes Mapping

(mo)														
Identify the conceptual framework utilized by the program. (mo)		I				I						I		
Describe and apply the principles of the nursing process. (mo)		I				I	I				I	I		
Describe proper procedure for administering medications. (mo)					I						I	I		

Student Learning Outcomes (SLOs), Measureable Objectives (MOs), Administrative Unit Objectives (AUOs)

Course: MENT 56L	Connect Outcomes with an I, P, or M (see Key in Footer) identifying the level to which knowledge or a skill can be demonstrated in that portion of the course or service.													
SLOs, MOs, AUOs	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	ILO 1	ILO 2	ILO 3	ILO 4
Student successfully completing MENT 56L will utilize safe practice by preventing and recognizing hazards, potential injuries and infectious agents. (SLO)		P										P		
Student successfully completing MENT 56L will accurately do a head to toe assessment. (SLO)	P	P				P	I				P	P		
100% of students successfully completing Ment 56L will be able to describe and apply the principles of the nursing process to organize the patient care. (SLO)	P	P				P	I					P		
Students successfully completing Ment 56L will be able to follow correct procedural guidelines to administering medications safely. (SLO)		P			P						P	P		
Assess client's status using Roy's Adaptation Model in understanding, creating, implementing		P				P	I					P		

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and evaluating nursing care plans. (mo)														
Calculate medication dosages. (mo)					P							P		
Demonstrate and practice safe medication administration with supervisor. (mo)					P							P		
Describe structure and function of the human body as it relates to client care. (mo)		P				P					P	P		
Utilize safe practice by preventing and recognizing hazards, potential injuries and infectious agents. (mo)		P										P		
Utilize theory concepts of aging as they relate to the bio-psycho-social aspects of care. (mo)	P	P				P						P		
Utilize theory concepts of culture as they relate to the bio-psycho-social aspects of care. (mo)	P	P				P					P	P		P
Practice within the current standards of the Psychiatric Technician Law. (mo)							P							P

Student Learning Outcomes (SLOs), Measureable Objectives (MOs), Administrative Unit Objectives (AUOs)

Course: MENT 58D	Connect Outcomes with an I, P, or M (see Key in Footer) identifying the level to which knowledge or a skill can be demonstrated in that portion of the course or service.													
SLOs, MOs, AUOs	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	ILO 1	ILO 2	ILO 3	ILO 4
80% of students successfully completing Ment 58D will be able to identify classifications of medications that are utilized for specific body system disorders. (SLO)					P							P	P	
80% of students successfully completing Ment 58D will be able to identify body system disorders and the correct nursing interventions.		P				P	P				P	P		

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(SLO)														
85% of Students successfully completing MENT 58D will be able to apply the nursing process in an advanced nursing setting. (SLO)	P	P				P	P					P	P	
Describe endocrine, cardiovascular, nutritional, digestive, ventilation, elimination, urological, neurological, sensory and musculoskeletal systems. (mo)		P				P						P	P	
Identify the diseases of the endocrine , cardiovascular, nutritional, digestive, ventilation, elimination, urological, neurological, sensory and musculoskeletal systems. (mo)		P											P	
Explain the symptoms for diseases in the endocrine, cardiovascular, nutritional, digestive, ventilation, elimination, urological, neurological, sensory and musculoskeletal systems. (mo)		P				P						P	P	
Describe nursing care for diseases in the endocrine, cardiovascular, nutritional, digestive, ventilation, elimination, urological, neurological, sensory and musculoskeletal systems. (mo)		P				P						P	P	
Describe dietary issues related to care provisions for the diseases in endocrine, cardiovascular, nutritional, digestive, ventilation, elimination, urological, neurological, sensory and musculoskeletal systems. (mo)		P				P						P	P	
Demonstrate accurate drug calculations. (mo)					P								P	
Describe appropriate medication administration procedures. (mo)					P							P	P	
Describe drug classifications. (mo)					P							P	P	

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Student Learning Outcomes (SLOs), Measureable Objectives (MOs), Administrative Unit Objectives (AUOs)														
Course: MENT 58L	Connect Outcomes with an I, P, or M (see Key in Footer) identifying the level to which knowledge or a skill can be demonstrated in that portion of the course or service.													
SLOs, MOs, AUOs	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	ILO 1	ILO 2	ILO 3	ILO 4
Student successfully completing MENT 58L will be able to safely prepare and administer an injection. (SLO)					P							P	P	
Student successfully completing Ment 58L will demonstrate correct technique for urethral catheterization. (SLO)		P				P						P		
Student successfully completing Ment 58L will demonstrate competency in utilizing the nursing process by designing a care plan including assessing, planning, implementing and evaluating patient outcomes. (SLO)		P				P	P				P	P		
Explain scope of practice. (mo)		P				P	P				P	P		P
Administer medication safely. (mo)					P							P		
Intervene accurately and appropriately. (mo)		P										P		
Assess and design treatment plans. (mo)		P				P	P					P		
Evaluate treatment plans. (mo)		P				P	P					P		

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Student Learning Outcomes (SLOs), Measureable Objectives (MOs), Administrative Unit Objectives (AUOs)														
Course: MENT 70	Connect Outcomes with an I, P, or M (see Key in Footer) identifying the level to which knowledge or a skill can be demonstrated in that portion of the course or service.													
SLOs, MOs, AUOs	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	ILO 1	ILO 2	ILO 3	ILO 4
Student completing MENT 70 will comprehend scope of practice. (SLO)			I	I		I	I					I		I
Student successfully completing MENT 70 will understand laws pertaining to developmental disabilities. (SLO)			I			I	I					I		I
Student successfully completing MENT 70 will understand laws regarding Mental Health issues. (SLO)			I	I		I	I					I		I
Describe development patterns. (mo)			I	I							I	I		
Discuss behavior modification terminology. (mo)			I			I					I	I		
Describe etiology of mental retardation. (mo)						I					I	I		
Explain scope of practice. (mo)				I		I					I	I		I
Explain laws related to involuntary commitments. (mo)			I	I							I	I		I
Relate development theories to analysis of personality and values. (mo)				I		I						I		

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Student Learning Outcomes (SLOs), Measureable Objectives (MOs), Administrative Unit Objectives (AUOs)														
Course: MENT 70L	Connect Outcomes with an I, P, or M (see Key in Footer) identifying the level to which knowledge or a skill can be demonstrated in that portion of the course or service.													
SLOs, MOs, AUOs	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	ILO 1	ILO 2	ILO 3	ILO 4
Student successfully completing MENT 70L will demonstrate clinical practice within scope of practice. (SLO)			I	I		I	I				I	I		I
Student successfully completing MENT 70L will understand role function of student in the clinical setting. (SLO)			I	I		I	I				I	I		I
Student successfully completing MENT 70L will demonstrate correct assessment using Mental Status Exam. (SLO)				I		I	I				I	I		I
Assess personality development using various models.				I		I						I		
Demonstrate appropriate scope of practice for Psychiatric Technicians.				I		I						I		I
Demonstrate correct assessments of a clients' mental status using mental status exams.				I		I					I	I		
Formulate and demonstrate components of behavior modification positive behavior support plans.			I			I					I	I		
Assess sensorimotor skills.	I					I						I		
Apply principles of human development.						I						I		
Use professional standards and ethics.							I					I		I
Apply principles of ‘normalization’ to client and environment.	I					I						I		
Assess characteristics of etiologies and discuss interventions.						I					I	I	I	

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Student Learning Outcomes (SLOs), Measureable Objectives (MOs), Administrative Unit Objectives (AUOs)														
Course: MENT 72	Connect Outcomes with an I, P, or M (see Key in Footer) identifying the level to which knowledge or a skill can be demonstrated in that portion of the course or service.													
SLOs, MOs, AUOs	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	ILO 1	ILO 2	ILO 3	ILO 4
Student completing MENT 72 will be able to evaluate results of a behavior plan. (SLO)	P		P			P	P					P		
Student completing MENT 72 will demonstrate effective intervention using a behavior plan. (SLO)	P		P			P	P				P	P		
Student completing MENT 72 will design behavior plans. (SLO)	P		P			P	P				P	P		
Identify industry-standard methods and techniques for treatment plan development using principles of behavior modification and positive behavior support. (mo)			P			P	P					P		
Describe "person-centered" attitude and approaches to training. (mo)						P	P				P	P		P
Describe treatment protocols for various etiologies, with a "risk vs. benefit" analysis for each intervention. (mo)						P	P				P	P	P	
Define normalization protocols. (mo)	P		P			P	P				P	P		P
Identify principles of sensorimotor training and integration. (mo)	P					P						P	P	
Explain and demonstrate use of various types of adaptive equipment. (mo)	P					P						P		
Describe normal sexuality and issues related to individuals diagnosed with intellectual and developmental disabilities. (mo)						P					P	P		P

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Outcomes Mapping

Contrast human development norms with the developmentally disabled. (mo)						P					P	P		P
Develop patient-specific Individual Program Plans (IPPs). (mo)						P					P	P		P

Student Learning Outcomes (SLOs), Measureable Objectives (MOs), Administrative Unit Objectives (AUOs)

Course: MENT 72L	Connect Outcomes with an I, P, or M (see Key in Footer) identifying the level to which knowledge or a skill can be demonstrated in that portion of the course or service.													
SLOs, MOs, AUOs	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	ILO 1	ILO 2	ILO 3	ILO 4
Student will demonstrate competency in the development, implementation, and evaluation of a treatment plan. (SLO)	P		P			P	P				P	P		
Student will create operationalized training goals. (SLO)						P	P					P		
Student will create functionally equivalent adaptive behaviors to replace identified client maladaptive behaviors. (SLO)			P	P		P	P					P		
Student will create interventions for identified client sensory-motor deficits. (SLO)	P					P	P					P	P	
Demonstrate "person-centered" approach to teaching, training, and care. (mo)	P					P	P					P		P
Apply professional standards related to clinical practice. (mo)			P			P	P					P		P
Demonstrate industry-standard practice to assessment, development, implementation, and evaluation of training plans. (mo)						P	P					P		
Calculate accurate medication dosages. (mo)					P							P		

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Outcomes Mapping

Administer medication correctly. (mo)					P							P		
Apply sensorimotor intervention techniques correctly. (mo)	P					P						P		
Perform correct application of orthotic equipment. (mo)	P											P	P	
Utilize normalization principles when performing planning, training, and care. (mo)						P						P		P

Student Learning Outcomes (SLOs), Measureable Objectives (MOs), Administrative Unit Objectives (AUOs)														
Course: MENT 73L	Connect Outcomes with an I, P, or M (see Key in Footer) identifying the level to which knowledge or a skill can be demonstrated in that portion of the course or service.													
SLOs, MOs, AUOs	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	ILO 1	ILO 2	ILO 3	ILO 4
Student successfully completing MENT 73L will demonstrate the ability to document therapeutic interactions. (SLO)			P	P		P					P	P		P
Student successfully completing MENT 73L will demonstrate therapeutic interactions within scope of practice in a mental health setting. (SLO)				P		P	P				P	P		P
Students completing MENT 73L will demonstrate therapeutic protocols and communications during interactions with assigned clients. (SLO)			P	P		P					P	P		P
Explain classifications of mental disorders. (mo)				P		P					P	P		P
Demonstrate therapeutic protocols and communications during interactions with assigned clients. (mo)				P		P					P	P		P

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Demonstrate leadership in treatment plan coordination. (mo)				P		P					P	P		P
Administer appropriate medication required for treatment to assigned patients in the clinical setting. (mo)					P							P		
Demonstrate assessment competency and use of Mental Status Exam. (mo)				P		P					P	P		P

Student Learning Outcomes (SLOs), Measureable Objectives (MOs), Administrative Unit Objectives (AUOs)														
Course: MENT 73T	Connect Outcomes with an I, P, or M (see Key in Footer) identifying the level to which knowledge or a skill can be demonstrated in that portion of the course or service.													
SLOs, MOs, AUOs	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	ILO 1	ILO 2	ILO 3	ILO 4
Student successfully completing MENT 73T will develop an active treatment plan for a person with a particular clinical diagnosis. (SLO)			P	P		P	P				P	P		P
Student successfully completing MENT 73T will develop an appropriate patient education group for persons with particular clinical diagnoses. (SLO)			P	P	P	P	P				P	P	P	P
Student successfully completing MENT 73T will accurately identify symptoms associated with the diagnostic classifications of mental illness. (SLO)			P	P		P	P					P		P
Assess symptoms associated with the diagnostic classifications of mental disorders. (mo)				P		P						P		P
Recognize behavioral indicators of effectiveness				P	P	P	P					P		P

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of psychotropic medications. (mo)														
Identify therapeutic communication techniques and assertiveness skills to utilize with clients diagnosed with various mental disorders. (mo)				P		P					P	P		
Demonstrate competency in leadership skills by active participation in care plan development and implementation with the interdisciplinary team. (mo)				P		P	P				P	P		P
Practice within the scope of a licensed psychiatric technician. (mo)				P		P	P					P		P

Student Learning Outcomes (SLOs), Measureable Objectives (MOs), Administrative Unit Objectives (AUOs)														
Course: MENT 82	Connect Outcomes with an I, P, or M (see Key in Footer) identifying the level to which knowledge or a skill can be demonstrated in that portion of the course or service.													
SLOs, MOs, AUOs	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	ILO 1	ILO 2	ILO 3	ILO 4
Student successfully completing MENT 82 will examine and analyze the role of a professional in developmental disability and or mental health. (SLO)							P					P	P	P
Student successfully completing MENT 82 will apply skills learned in previous courses to a worksite situation. (SLO)							P				P	P	P	P
Student completing MENT 82 will develop a minimum of 3 objectives in new learning experiences. (SLO)							P					P		P
Examine and analyze the role of a professional in developmental disability and or mental health.							P					P		P

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(mo)														
Apply skills learned in previous courses to a worksite situation. (mo)							P					P	P	P
Develop a minimum of three objectives in new learning experiences. (mo)							P						P	P
Develop and apply an industry-standard work ethic and interpersonal skills. (mo)							P						P	P
Summarize and perform duties in compliance with work plans. (mo)							P					P	P	P

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