			TECHN	OLOGY & HI	EALTH DIVI	SION	
Program:	AD	# Courses: (if applicable)	12	Updated:	6/15/15	Submitted by:	John Smith

Institutional Level Outco	omes (IL	Os): As a result of an educational. following knowledge, ski	experience with any aspect of the lills, abilities, and attitudes:	college, stude	ents w	vill dev	velop t	the
1. Communication		2. Critical Thinking	Information and Technology Literacy	4: Persona Environme	,	,	,	
Connect PLOs with an I, P, or I completion of the program or ed		ey in Footer) identifying the level to which al experience.	knowledge or a skill can be demonstrated	d following the		PLO Align	to ILC ment	
PLO Name	PLO D	Defined: Upon successful completion of	of this program, students will be able	to:	1	2	3	4
1.Technical Competency		its completing certificate will be techni l & drug counselor.	cally competent to safely practice as ar	n entry-level	P	P		P
2. Ethical competence		its completing the certificate will demo ements for alcohol & drug counselors.	egal	P	P		P	
3. AD AS S2101		its completing the certificate/associate p and achieve entry-level professional	e ability to	P	P	P	P	
4. Professional Development		its completing the certificate/associate p and achieve entry-level professional		e ability to	P	P	P	P
5. Skills Competency	basic c	its completing the certificate/associate ounseling skills commensurate with are ling field.			P	P		P
6. Behavioral Health	assess,	its completing the certificate/associate intervene, and refer clients with co-oc ropriate resources.			P	P		P
7. Documentation and Treatment Plan Development		nts completing the certificate/associate re and develop professional treatment p						

Key for Level of Learning
(Use for Mapping SLOs/MOs to PLOs to ILOs)
I = Knowledge/Skill Introduced
P = Knowledge/Skill Practiced/Applied
M = Knowledge/Skill Mastered



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

#### Student Learning Outcomes (SLOs), Measureable Objectives (MOs), Administrative Unit Objectives (AUOs) Connect Outcomes with an I, P, or M (see Key in Footer) identifying the level to which knowledge or a skill can Course: AD 1 be demonstrated in that portion of the course or service. 10 2 $\mathfrak{S}$ 4 2 9 0 $\infty$ 3 $\sim$ 4 PLO PLO PLO PLO PLO PLO PLO PLO PLO PLO, 10 0 0 SLOs, MOs, AUOs Students will be able to formulate a concept Р Р P P Р of addictive behavior patterns. (SLO) Students successfully completing AD 1 will Р Р Р Ρ P be able to discuss the development of drug control in the US legal system. (SLO) Identify and describe the different psychoactive substances used in America Р Р and the most common patterns of usage. (MO) Identify dysfunctional drug use and Р P Р P P formulate a conception of addictive behavioral patterns. (MO) Discuss and analyze the development of Р P Р Р drug control in our legal system. (MO) **Explain the causative factors in chemicial** Р Ρ Р Р Р Р dependency (MO) Identify and differentiate the approaches Р P P used in the treatment of chemical P P P dependency. (MO) Identify the impact of substance abuse on Р Р Р P P P the community, family, and individual. (MO)

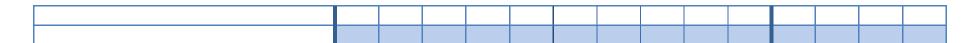
#### Student Learning Outcomes (SLOs), Measureable Objectives (MOs), Administrative Unit Objectives (AUOs) Connect Outcomes with an I, P, or M (see Key in Footer) identifying the level to which knowledge or a skill can Course: AD 2 be demonstrated in that portion of the course or service. PLO 10 2 $\mathfrak{S}$ 4 2 0 $\infty$ 3 $\sim$ 4 PLO PLO PLO PLO PLO PLO PLO PLO PLO 10 0 0 SLOs, MOs, AUOs Students successfully completing AD 2 will describe the specific physiological functions P P Р P P that result in addiction. (SLO) Students successfully completing AD 2 will be able to interpret different theories relative Р Р Ρ Р Р Р to the etiology of addiction. (SLO) Students successfully completing AD 2 will P P P Р P be able to identify neurotransmitters. (SLO) Describe the impact of drugs and alcohol on Ρ Ρ Р Р P society as a whole. (MO) Identify and analyze the short and long-term effects of alcohol and drugs in the body. Р Р P Р P Р (MO) Interpret different theories on the etiology of Р Р Р Р Р Р addiction. (MO) Identify neurotransmitters and explain their Р Р P P Р Р functions. (MO) Explain the impact of recovery/sobriety on Р Р Р Р brain physiology. (MO)

Key for Level of Learning

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

I = Knowledge/Skill Introduced

P = Knowledge/Skill Practiced/Applied



#### Student Learning Outcomes (SLOs), Measureable Objectives (MOs), Administrative Unit Objectives (AUOs) Connect Outcomes with an I, P, or M (see Key in Footer) identifying the level to which knowledge or a skill can Course: AD 3 be demonstrated in that portion of the course or service. 10 2 $\mathfrak{C}$ 4 2 9 $\infty$ 0 3 $\sim$ 4 PLO 0 0 100 0 SLOs, MOs, AUOs Students successfully completing AD 3 will be able to describe major treatment Р P P P P P modalities. (SLO) Students successfully completing AD 3 will Р Р Р Ρ Р Р be able to evaluate past alternative treatments. (SLO) Students successfully completing AD 3 will Р P P P P P be able to evaluate present treatment methods. (SLO) Students successfully completing the course Р P P P P P will be able to describe the stages of addiction. (MO) Students successfully completing the Р Р P P P P course will be able to list methods of intervention in addiction. (MO) Students successfully completing the course will be able to describe medical and Р Р Р Р P Ρ behavioral models of addiction treatment. (MO) Students successfully completing the course will be able to analyze the effectiveness of Р P P P P major treatment modalities and support systems in recovery. (MO) Students successfully completing the course Р P P P P will be able to compare alternative methods

Key for Level of Learning

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

I = Knowledge/Skill Introduced

P = Knowledge/Skill Practiced/Applied

of addiction treatment. (MO)							

#### Student Learning Outcomes (SLOs), Measureable Objectives (MOs), Administrative Unit Objectives (AUOs) Connect Outcomes with an I, P, or M (see Key in Footer) identifying the level to which knowledge or a skill can Course: AD 4 be demonstrated in that portion of the course or service. 10 2 $\mathfrak{C}$ 4 2 9 $\infty$ 0 3 $\sim$ 4 PLO 10 0 100 SLOs, MOs, AUOs Students successfully completing AD 4 will be able to explain theories of Р P P P Р P P domestic violence. (SLO) Students successfully completing AD 4 will Р Р Ρ Р Р Р be able to explain anger management interventions. (SLO) Students successfully completing AD 4 will Р P P demonstrate correct use of anger P P P P management interventions. (SLO) Students successfully completing the course P P P P P will be able to identify and explain the primary theories of domestic violence. (MO) Students successfully completing the course will be able to explain the relationship Р P P Р P P between substance abuse and domestic violence. (MO) Students successfully completing the course will be able to explain and delineate anger P Ρ Р P P management strategies and interventions. (MO) Students successfully completing the course will be able to assess, identify, and analyze Р P P Р P P client problems/needs and implement appropriate interventions. (MO) Р P Р Р Ρ Students successfully completing the course

Key for Level of Learning

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

I = Knowledge/Skill Introduced

P = Knowledge/Skill Practiced/Applied

will be able to describe the social and psychology dynamics of domestic violence and demonstrate critical thinking by accurately applying knowledge to clinical vignettes. (MO)							

Student Learning Outcomes (SLC	Os), M	leasur	eable	Objec	tives	(MOs)	, Adm	inistra	ative l	Jnit O	bjecti	ves (A	.UOs)	
Course: AD 5			mes witl ed in tha						ing the	level to v	vhich kn	owledge	or a skil	l can
SLOs, MOs, AUOs	PLO 1	PL02	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	ILO 1	ILO 2	ILO 3	ILO 4
Students successfully completing AD 5 will be able to compare and contrast drug program effectiveness. (SLO)	Р		Р	Р							Р	Р		Р
Students successfully completing AD 5 will be able to identify each of the five steps involved in developing a prevention program. (SLO)	Р		Р	Р							Р	Р		Р
Students successfully completing AD 5 will be able to examine different prevention programs overall projected effectiveness based on research analysis. (SLO)	Р		Р	Р							Р	Р		Р
Students successfully completing the course will be able to identify societal attitudes toward alcohol and drug abuse. (MO)	Р		Р	Р							Р	Р		Р
Students successfully completing the course will be able to identify groups considered "at risk" for drug abuse and addiction in the community. (MO)	Р		P	Р							Р	Р		Р
Students successfully completing the course will be able to summarize governmental and law enforcement efforts to stop drug trafficking and sales (locally, nationally, and internationally. (MO)	Р		Р	Р							Р	Р		Р
Students successfully completing the course will be able to identify each of the five steps	Р		Р	Р							Р	Р		Р

Key for Level of Learning

(Use for Mapping SLOs/MOs to PLOs to ILOs)
I = Knowledge/Skill Introduced
P = Knowledge/Skill Practiced/Applied

involved in developing a prevention program. (MO)									
Students successfully completing the course will be able to examine different prevention programs and evaluate their effectiveness based on research analysis. (MO)	Р	Р	Р				Р	Р	Р

#### Student Learning Outcomes (SLOs), Measureable Objectives (MOs), Administrative Unit Objectives (AUOs) Connect Outcomes with an I, P, or M (see Key in Footer) identifying the level to which knowledge or a skill can Course: AD 6 be demonstrated in that portion of the course or service. 10 2 $\mathfrak{S}$ 4 2 9 0 $\infty$ 3 $\sim$ 4 PLO PLO PLO PLO PLO PLO PLO PLO PLO 200 10 0 100 SLOs, MOs, AUOs Students successfully completing AD 6 will be able to describe the relationship between Р P P P Р P P psychiatric disorders and substance abuse. (SLO) Students successfully completing AD 6 will Ρ Р Р be able to differentiate the major psychiatric Р Р disorders. (SLO) Students successfully completing the course will be able to describe the relationship Р P P P P P P between psychiatric disorders and substance abuse. (MO) Students successfully completing the course will be able to list social, political, and Р Ρ Р Р P Р psychological issues in dual diagnosis. (MO) Students successfully completing the course will be able to differentiate the major Р P P P Р P P psychiatric disorders. (MO) Students successfully completing the course will be able to evaluate the effectiveness of P P P Р P P evidence-based treatment approaches for clients with co-occurring disorders. (MO) Students successfully completing the course will be able to list the psychiatric Р P P P P P P medications for treatment of mental illness and addiction. (MO)

I = Knowledge/Skill Introduced

P = Knowledge/Skill Practiced/Applied

Student Learning Outcomes (SLC	os), M	easur	eable	Objec	tives	(MOs)	, Adm	ninistra	ative l	Jnit O	bjecti	ves (A	UOs)	
Course: AD 8				h an <b>I, P</b> t portion					ing the	level to v	vhich kn	owledge	or a skil	l can
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
Students successfully completing AD 8 will be able to demonstrate 5 specific skills/techniques required as an effective group leader for competency in role-playing situations. (SLO)	Р	Р	Р	Р	Р	Р					Р	Р		Р
Students successfully completing AD 8 will demonstrate competency in basic group counseling skills. (SLO)	Р	Р	Р	Р	Р	Р					Р	Р		Р
Students successfully completing the course will be able to demonstrate five specific skills/techniques required as an effective group leader for competency in role-playing situations. (MO)	Р	Р	Р	Р	Р	Р					Р	Р		Р
Students successfully completing the course will be able to explain group process as a vehicle of personal change. (MO)	Р	Р	Р	Р	Р	Р					Р	Р		Р
Students successfully completing the course will be able to analyze and demonstrate effective interpersonal relationships and communications. (MO)	Р	Р	Р	Р	Р	Р					Р	Р		Р
Students successfully completing the course will be able to compare and contrast interventions for specifically identified problems with resistance and denial.(MO)	Р	Р	Р	Р	Р	Р					Р	Р		Р
Students successfully completing the course	Р	Р	Р	Р	Р	Р					Р	Р		Р

Key for Level of Learning

(Use for Mapping SLOs/MOs to PLOs to ILOs)
I = Knowledge/Skill Introduced

P = Knowledge/Skill Practiced/Applied

will be able to analyze and synthesize data from professional literature to enhance knowledge and practice skills. (MO)							

#### Student Learning Outcomes (SLOs), Measureable Objectives (MOs), Administrative Unit Objectives (AUOs) Connect Outcomes with an I, P, or M (see Key in Footer) identifying the level to which knowledge or a skill can Course: AD 9 be demonstrated in that portion of the course or service. 10 2 $\mathfrak{S}$ 4 2 9 0 $\infty$ 3 $\sim$ 4 PLO PLO PLO PLO PLO PLO PLO PLO PLO 20, 10 0 100 SLOs, MOs, AUOs Students successfully completing AD 9 will be able to accurately analyze family needs. P P P P P P P P (SLO) Students successfully completing AD 9 will Р P Р Ρ Р Р Р Р Р be able to demonstrate competency in basic family counseling skills. (SLO) Students successfully completing the course will be able to Identify and explain five dynamics of a "normal" family system and Р P Р P P P P P P five dynamics of a "dysfunctional" family system. (MO) Students successfully completing the course will be able to explain and apply the use of P P Ρ P Р Р P P the genogram as a family counseling and assessment tool. (MO) Students successfully completing the course will be able to accurately assess, identify Р P P P P P Р P P and analyze family problems/needs and implement appropriate interventions.(MO) Students successfully completing the course will be able to demonstrate competency in P P Ρ P Р Р P P basic family counseling skills through roleplay and experiential exercises. (MO)

Key for Level of Learning

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

I = Knowledge/Skill Introduced

P = Knowledge/Skill Practiced/Applied

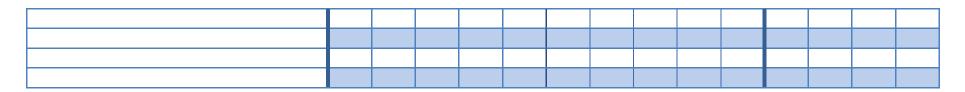
Student Learning Outcomes (SLC	Os), M	easure	able	Objec	tives	(MOs)	, Adm	inistr	ative l	Jnit O	bjecti	ves (A	(UOs)	
Course: AD 10		ct Outcom							ing the	level to v	vhich kn	owledge	or a ski	ll can
SLOs, MOs, AUOs	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	ILO 1	ILO 2	ILO 3	ILO 4
Students successfully completing AD 10 will demonstrate record keeping that meets legal and ethical standards. (SLO)	Р	Р	Р	Р	Р	Р	Р				Р	Р	Р	Р
Students successfully competing AD 10 will be able to write treatment plans with behavior objectives. (SLO)	Р	Р	Р	Р	Р	Р	Р				Р	Р	Р	Р
Employers will be satisfied with students charting skills. (SLO)	Р	Р	Р	Р	Р	Р	Р				Р	Р	Р	Р
Students successfully completing the course will be able to explain the purpose of client record documentation. (MO)	Р	Р	Р	Р	Р	Р	Р				Р	Р	Р	Р
Students successfully completing the course will be able to describe record keeping that meets legal and ethical standards. (MO)	Р	Р	Р	Р	Р	Р	Р				Р	Р	Р	Р
Students successfully completing the course will be able to utilize terminology and standard abbreviations in order to use clinical records as a treatment tool. (MO)	Р	Р	Р	Р	Р	Р	Р				Р	Р	Р	Р
Students successfully completing the course will be able to prepare effective discharge and aftercare planning documentation in clinical records. (MO)	Р	Р	Р	Р	Р	Р	Р				Р	Р	Р	Р
Students successfully completing the course will be able to explain the process of biopsychosocial assessment of clients. (MO)	Р	Р	Р	Р	Р	Р	Р					Р	Р	Р

Key for Level of Learning

(Use for Mapping SLOs/MOs to PLOs to ILOs)
I = Knowledge/Skill Introduced

P = Knowledge/Skill Practiced/Applied

#### Student Learning Outcomes (SLOs), Measureable Objectives (MOs), Administrative Unit Objectives (AUOs) Connect Outcomes with an I, P, or M (see Key in Footer) identifying the level to which knowledge or a skill can Course: AD 11 be demonstrated in that portion of the course or service. 10 2 $\mathfrak{S}$ 4 2 9 0 $\infty$ 3 $\sim$ 4 PLO 10 0 0 SLOs, MOs, AUOs Students successfully completing AD 11 will be able to implement active listening skills P P P P P P P P during counseling sessions. (SLO) Students successfully completing AD 11 will Р P Р Ρ Р P Р P Р demonstrate proficiency in basic counseling skills. (SLO) Students successfully completing the course P P Р will be able to explore beginning approaches Р P Р P P P in counseling.(MO) Students successfully completing the course Р P Р P P Р Р P P will be able to demonstrate one-on-one interviewing techniques. (MO) Students successfully completing the course will be able to identify different levels of Р P P P P P Р P P communication and interpret their effectiveness. (MO) Students successfully completing the course will be able to demonstrate basic counseling Р P Р P P Р P P P skills in a role playing situation. (MO)



Student Learning Outcomes (SLOs), Measureable Objectives (MOs), Administrative Unit Objectives (AUOs)															
Course: AD 13	Connect Outcomes with an <b>I</b> , <b>P</b> , or <b>M</b> (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	
Students successfully completing AD 13 will be able to identify the role of the intern in the clinical facility. (SLO)	Р	Р	Р	Р	Р	Р	Р				Р	Р	Р	Р	
Students successfully completing AD 13 will be able to assess and evaluate ethical situations to determine appropriate course of action in the clinical area. (SLO)	Р	Р	Р	Р	Р	Р	Р				Р	Р	Р	Р	
Students successfully completing the course will be able to identify and determine the role of the intern in the clinical facility. MO)	Р	Р	Р	Р	Р	Р	Р				Р	Р	Р	Р	
Students successfully completing the course will be able to assess and analyze the techniques used by professionals in the field of substance abuse treatment. (MO)	Р	Р	Р	Р	Р	Р	Р				Р	Р	Р	Р	
Students successfully completing the course will be able to identify and apply ethical and legal requirements for addictions	Р	Р	Р	Р	Р	Р	P				Р	Р	Р	Р	

Key for Level of Learning

(Use for Mapping SLOs/MOs to PLOs to ILOs)
I = Knowledge/Skill Introduced
P = Knowledge/Skill Practiced/Applied

counselors. (MO)							

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

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

Course: AD 14	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
Students successfully completing AD 14 will be able to determine the scope of client's problems and decide on need level of intervention. (SLO)	Р	Р	Р	Р	Р	Р	Р				Р	Р	Р	Р
Students successfully completing AD 14 will be able to provide referrals for clients. (SLO)	Р	Р	Р	Р	Р	Р	Р				Р	Р	Р	Р
Students successfully completing AD 14 will be able to complete an admission process for eligible clients. (SLO)	Р	Р	Р	Р	Р	Р	Р				Р	Р	Р	Р
Students successfully completing the course will be able to present case studies and identify clinical and ethical issues. (MO)	Р	Р	Р	Р	Р	Р	Р				Р	Р	Р	Р
Students successfully completing the course will be able to demonstrate competency in basic counseling skills. (MO)	Р	Р	Р	Р	Р	Р	Р				Р	Р	Р	Р
Students successfully completing the course will be able to prepare a professional assessment and treatment plan. (MO)	Р	Р	Р	Р	Р	Р	Р				Р	Р	Р	Р

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

I = Knowledge/Skill Introduced

P = Knowledge/Skill Practiced/Applied