San Joaquin Valley College
PROGRAMMATIC SLO ALIGNMENT MATRICES

Program: Respiratory Therapy   **Date:**   January 8, 2018

Program Student Learning Outcomes

Upon completion of this program, the graduate should be able to:

1. Perform clinically as a competent advanced-level Respiratory Therapist
2. Exemplify critical thinking and judgement skills
3. Demonstrate personal and professional behavior consistent with a Respiratory Therapist
4. Earn Basic Life Support (BLS), Advanced Cardiac Life Support (ACLS), Pediatric Advanced Life Support Provider (PALS), and Neonatal Resuscitation Provider (NRP) certifications
5. Become a Registered Respiratory Therapist
6. Characterize the philosophies of lifelong learning and professional growth by participating in continued education and community outreach
7. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all SJVC graduates

The following table illustrates how each course and its course learning outcomes (CLOs) align to each program learning outcome (PLO). The table indicates how each PLO is introduced, developed, and/or mastered/assessed.

- Introduced: subject matter of the PLO is presented and initiated
- Developed: subject matter of the PLO is expanded and progressed
- Mastered/Assessed: subject matter of the PLO is mastered, as determined via common mastery assessment(s)

I = Introduced   D = Developed   M = Mastered/Assessed

Courses (CLOs)	Program Outcomes						
	PLO 1	**PLO 2**	**PLO 3**	**PLO 4**	**PLO 5**	**PLO 6**	**PLO 7**
Programmatic							
PHAR 21 - Pharmacology							
CLO 1	ID	ID	ID		ID	ID	ID
CLO 2	ID	ID	ID		ID	ID	ID
CLO 3	ID	ID	ID		ID	ID	ID
CLO 4	ID	ID	ID		ID	ID	ID
CLO 5	ID	ID	ID		ID	ID	ID
RT1 – Clinical Laboratory Practice							
CLO 1	ID	ID	ID		ID	ID	ID
CLO 2	ID	ID	ID	IDM	ID	ID	ID
CLO 3	ID	ID	ID		ID	ID	ID
CLO 4	ID	ID	ID		ID	ID	ID
CLO 5	ID	ID	ID		ID	ID	ID
RT10A – Introduction to Respiratory Care							
CLO 1	D	D	D		D	D	D

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Courses (CLOs)	Program Outcomes						
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7
Programmatic							
CLO 2	ID	ID	ID		ID	ID	ID
CLO 3	ID	ID	ID		ID	ID	ID
CLO 4	ID	ID	ID		ID	ID	ID
CLO 5	ID	ID	ID		ID	ID	ID
CLO 6	ID	ID	ID		ID	ID	ID
RT10B – Introduction to Respiratory Care							
CLO 1	ID	ID	ID		ID	ID	ID
CLO 2	ID	ID	ID		ID	ID	ID
CLO 3	ID	ID	ID		ID	ID	ID
CLO 4	ID	ID	ID		ID	ID	ID
CLO 5	ID	ID	ID		ID	ID	ID
CLO 6	ID	ID	ID		ID	ID	ID
RT20 – Respiratory Care Pathophysiology							
CLO 1	ID	ID	ID		ID	ID	ID
CLO 2	ID	ID	ID		ID	ID	ID
CLO 3	ID	ID	ID		ID	ID	ID
CLO 4	ID	ID	ID		ID	ID	ID
RT22 – Clinical Practice – Rotation 1							
CLO 1	ID	ID	ID		ID	ID	ID
CLO 2	ID	ID	ID		ID	ID	ID
CLO 3	ID	ID	ID		ID	ID	ID
CLO 4	ID	ID	ID		ID	ID	ID
CLO 5	ID	ID	ID		ID	ID	ID
RT30A – Ventilatory Principles of Respiratory Care							
CLO 1	ID	ID	ID		ID	ID	ID
CLO 2	ID	ID	ID		ID	ID	ID
CLO 3	ID	ID	ID		ID	ID	ID
CLO 4	ID	ID	ID		ID	ID	ID
CLO 5	ID	ID	ID		ID	ID	ID
CLO 6	ID	ID	ID		ID	ID	ID
RT30B – Critical Care Principles of Respiratory Care							
CLO 1	ID	ID	ID		ID	ID	ID
CLO 2	ID	ID	ID		ID	ID	ID
CLO 3	ID	ID	ID		ID	ID	ID
CLO 4	ID	ID	ID		ID	ID	ID
CLO 5	ID	ID	ID		ID	ID	ID
RT31 – Essentials of Respiratory Care							
CLO 1	ID	ID	ID		ID	ID	ID
CLO 2	ID	ID	ID		ID	ID	ID
CLO 3	ID	ID	ID		ID	ID	ID
CLO 4	ID	ID	ID		ID	ID	ID

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Courses (CLOs)	Program Outcomes						
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7
Programmatic							
CLO 5	ID	ID	ID		ID	ID	ID
CLO 6	ID	ID	ID		ID	ID	ID
CLO 7	ID	ID	ID		ID	ID	ID
CLO 8	ID	ID	ID		ID	ID	ID
CLO 9	ID	ID	ID		ID	ID	ID
CLO 10	ID	ID	ID	IDM	ID	ID	ID
CLO 11	ID	ID	ID	IDM	ID	ID	ID
RT33 – Clinical Practice – Rotation 2							
CLO 1	DM	DM	DM		DM	DM	DM
CLO 2	DM	DM	DM		DM	DM	DM
CLO 3	DM	DM	DM		DM	DM	DM
CLO 4	DM	DM	DM		DM	DM	DM
CLO 5	DM	DM	DM		DM	DM	DM
CLO 6	DM	DM	DM		DM	DM	DM
CLO 7	DM	DM	DM		DM	DM	DM
RT40 – Advanced Respiratory Care							
CLO 1	DM	DM	DM			DM	DM
CLO 2	DM	DM	DM			DM	DM
CLO 3	DM	DM	DM			DM	DM
CLO 4	DM	DM	DM			DM	DM
CLO 5	DM	DM	DM			DM	DM
CLO 6	DM	DM	DM			DM	DM
CLO 7	DM	DM	DM			DM	DM
CLO 8	DM	DM	DM			DM	DM
CLO 9	DM	DM	DM	DM		DM	DM
RT41 – Specialized Respiratory Care							
CLO 1	DM						
CLO 2		M			M	D	
CLO 3	DM		M				DM
CLO 4	M						
CLO 5					M		
CLO 6		DM					
CLO 7		DM			DM		
CLO 8	M					D	
CLO 9			DM				DM
CLO 10		M					DM
CLO 11		DM	M		M		
CLO 12	M	M	M		M		
RT44 – Clinical Practice – Rotation 3							
CLO 1	DM	DM	DM	DM	DM	DM	DM

Courses (CLOs)	Program Outcomes						
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7
Programmatic							
CLO 2	DM	DM	DM	DM	DM	DM	DM
CLO 3	DM	DM	DM	DM	DM	DM	DM
CLO 4	DM	DM	DM	DM	DM	DM	DM

Courses	Program Outcomes						
	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7
General Education							
ENG 121	ID	ID	ID				
ENG 122	DM	DM	ID		DM	DM	DM
MTH 121	ID	ID	ID	DM	DM	ID	
MTH 122	DM	DM	ID	DM	DM	DM	DM
BIO24	DM	DM	DM	DM	DM	DM	
BIO31	DM	DM	DM	DM	DM	DM	
CHE3A	DM	DM	DM		DM	DM	
PHIL1C	DM	DM	DM	DM	DM	DM	DM
PSY 1	DM	DM	DM	DM	DM	DM	DM
SOC 1	DM	DM	DM	DM	DM	DM	DM

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Institutional Student Learning Outcomes

Upon completion of 30 days of employment, the graduate should be able to:

ILOs	Description
Citizen	Follow through with assigned tasks
	Demonstrate a genuine interest in the well-being of others
Communicator	Communicate clearly
	Demonstrate respect for the opinions of others
	Work well with colleagues
Confident	Be self-directed in undertaking tasks
	Act in a self-assured manner
Educated	Demonstrate educational competencies learned
Professional	Demonstrate accountability for own actions
	Demonstrate active listening
	Demonstrate a solid work ethic
Skilled	Demonstrate mastery of entry-level skills
	Apply fundamental knowledge to develop advanced skills

The following table illustrates how each institutional learning outcome (ILO) aligns to each program learning outcome (PLO). The table indicates where each ILO is introduced, developed, and/or mastered/assessed.

- Introduced: subject matter of the ILO is initiated and presented
- Developed: subject matter of the ILO is progressed and expanded
- Mastered/Assessed: subject matter is mastered, as determined 30 days after a graduate's employment start date.

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I = Introduced   D = Developed   M = Mastered/Assessed

ILO'S	Program Outcomes						
	PLO 1	**PLO 2**	**PLO 3**	**PLO 4**	**PLO 5**	**PLO 6**	**PLO 7**
General Education							
Citizen	I	D	DM		DM	IDM	IDM
Communicator	I	DM	DM		DM	IDM	IDM
Confident	ID	DM	DM		DM		IDM
Educated	DM	DM	DM		DM	IDM	IDM
Professional	IDM	DM	DM		DM		IDM
Skilled	IDM	DM	DM	DM	DM		IDM