

**IMPERIAL COMMUNITY COLLEGE DISTRICT**  
**REVIEW OF CAREER TECHNICAL EDUCATION TRAINING PROGRAMS**  
**2016**

**PHARMACY TECHNICIAN**

**I. Program Description**

The Pharmacy Technician program for prepares the student for the national certification exam and for entry level work as a pharmacy technician. A pharmacy technician helps the licensed pharmacist prepare prescriptions, medications, provides customer services, and performs administrative duties. Pharmacy technicians generally are responsible for receiving prescription requests, preparing the prescription, preparing sterile solutions, counting medications, and administrative duties such as answering the phone, stocking shelves, or operating a cash register. Career roles may be in a retail or mail- order pharmacy; a hospital or nursing home; and an assisted-living facility or penal system.

**A. Degree**

Associate in Science, Pharmacy Technician

**B. Certificate**

Certificated of Achievement, Pharmacy Technician

**II. Career Opportunities**

Pharmacy Technician

**III. Industry Certification/Accreditation**

None at this time

Eventually the program would like to seek accreditation from the Pharmacy Technician Accreditation Commission (PTAC)

**IV. Industry Recognized Credentials (IRC)**

Successful completers may apply for the Certified Pharmacy Technician (CPhT) exam and for entry level work as a pharmacy technician.

**V. Labor Market Demand**

The Pharmacy Technician program at Imperial Valley College meets a documented labor market demand. Employment trends for this field are derived from a variety of sources. These are listed below:

**A. Employment Trends**

Occupation	TOP Code	SOC Code	2012	Average Job Openings per Year
Pharmacy Technician	1221.00	292052	110	4*

\*State Employment Development  
Occupational Employment Projections 20012-2022  
Imperial County  
<http://www.labormarketinfo.edd.ca.gov/CommColleges/>

**B. Employment Trends Assessment**

While the LMI data indicates a limited number of openings per year, many of the completing students are able to find part-time work in a related area.

**VI. Other Regional Programs**

IVC offers the Pharmacy Technician with an Associate’s Degree option. Within the last two years, the El Centro Union High School District has aligned with an agency to provide adult education and Pharmacy Technician is one option. In addition a few of the local high schools are offering pharmacy technician courses.

**VII. Employment and Completion**

(Based on State Core Measures Report, 2012-2013, 2013-2014 & 2014-2015)

**Core 2:** Completions. Measures completions for Career Technical Education student concentrators. Receipt of a certificate or degree or enrollment in a California four-year public university with or without a degree is considered a completion.

Fiscal Year Planning	Program	Total Completions	IVC Completion Rate	State Avg. Completion Rate
2014-2015	Pharmacy Technician	12/17	70.59%	88.96%
2013-2014	Pharmacy Technician	11/15	73.33%	91.73%
2012-2013	Pharmacy Technician	11/20	55%	90.41%

PERKINS IV Program Performance Trend Report  
Core Indicator Two – Total Completions – Certifications, Degrees and Transfer  
[https://misweb.cccco.edu/perkins/Core\\_Indicator\\_Reports/Summ\\_coreIndi\\_TOPCode.aspx](https://misweb.cccco.edu/perkins/Core_Indicator_Reports/Summ_coreIndi_TOPCode.aspx)

**Core 3:** Persistence and Transfer. The percent of Career Technical Education student concentrators (students who have successfully completed a minimum of 12 units of related Career Technical Education coursework) who persist in education at the community college level or transfer to a two or four-year institution.

Fiscal Year Planning	Program	Persistence	IVC Persistence Rate	State Avg. Persistence Rate
2014-2015	Pharmacy Technician	16/26	61.54%	79.92%
2013-2014	Pharmacy Technician	18/26	69.23%	77.14%
2012-2013	Pharmacy Technician	25/34	73.53%	82.28%

PERKINS IV Program Performance Trend Report  
Core Indicator Three – Persistence and Transfer  
[https://misweb.cccco.edu/perkins/Core\\_Indicator\\_Reports/Summ\\_coreIndi\\_TOPCode.aspx](https://misweb.cccco.edu/perkins/Core_Indicator_Reports/Summ_coreIndi_TOPCode.aspx)

**Core 4:** Student Placement. The percent of Career Technical Education students who have earnings the following year (as found in the unemployment insurance base wage file) or are in an apprenticeship program, or the military.

Fiscal Year Planning	Program	Placements	IVC Placement Rate	State Avg. Placement Rate
2014-2015	Pharmacy Technician	14/14	100%	59.49%
2013-2014	Pharmacy Technician	11/11	100%	71.14%
2012-2013	Pharmacy Technician	11/11	100%	63.15%

PERKINS IV Program Performance Trend Report  
Core Indicator Four – Employment

[https://misweb.cccco.edu/perkins/Core\\_Indicator\\_Reports/Summ\\_coreIndi\\_TOPCode.aspx](https://misweb.cccco.edu/perkins/Core_Indicator_Reports/Summ_coreIndi_TOPCode.aspx)

Pursuant to the FCMAT report, CTE programs are also being evaluated for student demand, certificate and program completion, local labor demand, and a facility utilization for CTE programs in the new CTE building.

## VIII. Enrollment Trends

Course	Year	Sections	Avg. Class	Fill Rate
AHP100	2014-2015	10	40	89.56%
AHP100	2013-2014	9	41	96.87%
AHP100	2012-2013	8	34	123.74%

Course	Year	Sections	Avg. Class	Fill Rate
AHP108	2014-2015	1	36	128.57%
AHP108	2013-2014	1	35	140%
AHP108	2012-2013	1	34	136%

Course	Year	Sections	Avg. Class	Fill Rate
AHP120	2014-2015	1	34	113.33%
AHP120	2013-2014	1	34	113.33%
AHP120	2012-2013	1	33	110%

Course	Year	Sections	Avg. Class	Fill Rate
AHP125	2014-2015	1	34	121.43%
AHP125	2013-2014	1	30	107.14%
AHP125	2012-2013	1	30	120%

Course	Year	Sections	Avg. Class	Fill Rate
AHP130	2014-2015	1	35	116.67%
AHP130	2013-2014	1	32	106.67%
AHP130	2012-2013	1	31	103.33%

Course	Year	Sections	Avg. Class	Fill Rate
AHP140	2014-2015	1	31	110.71%
AHP140	2013-2014	1	27	135%
AHP140	2012-2013	1	28	112%

**IX. Completions**

	2014-2015		2013-2014		2012-2013	
	Degrees	Certificates	Degrees	Certificates	Degrees	Certificates
Pharmacy Technician	13	17	16	23	19	8

**X. FTES/FTEF Analysis**

Year	FTES	FTEF	FTES/FTEF
2014-2015	63.61	3.97	16.02
2013-2014	56.91	3.72	15.29
2012-2013	53.94		

**XI. Facility Utilization Plan**

The Pharmacy Technician Program utilizes classroom only in the evenings, preferably in the 2100 building to be close to the learning lab set up with equipment/supplies specific to the course work. However, these classes are often moved to the 300 or 200 Buildings due to the high demand for these 2100 classrooms.

**XII. SWOT Analysis**

<p><b>Strengths</b> This program offers a degree option, which is no other competitor offers. Remarkably and despite the part-time status of the program in the last three years 48 students have received an Associate's Degree in this program. Another 48 received certificates. The 1 part-time instructor is highly motivated and energized by students seeking a career as a pharmacy technician.</p>	<p><b>Weaknesses</b> The Pharmacy Technician Program has only 1 part-time instructor and completion of the program is prolonged due to the part-time status.</p>
<p><b>Opportunities</b> One opportunity would to achieve program accreditation status from the Pharmacy Technician Accreditation Commission (PTAC).</p>	<p><b>Threats</b> 1 adult education program at El Centro Union High School and few other high schools/IVROPs offer pharmacy technician courses. Those program have full-time faculty or part-time faculty that have no other jobs, thus the completion time for their programs are considerable less, which might be more appealing to students.</p>

**XIII. Program Evaluation**

The Pharmacy Tech program has very strong performance numbers in fill rates, awards in both certificates and degrees, and productivity. Perkins performance is consistent with State averages. Projected labor market demand is low at 4 projected openings per year; however, it is estimated that some students use this program as a stepping stone to other health programs.

**XIV. Recommendations**

It is recommended that the Pharmacy Technician program continue at Imperial Valley College with monitoring of the labor market demand to ensure that there are local job opportunities for program completers.