

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

**REGISTERED NURSING**

**I. Program Description**

The Registered Nursing Program is designed to provide the education necessary for licensure eligibility and practice as a Registered Nursing (RN).

**A. Degree**

Associate in Science, Registered Nursing

**B. Certificate**

None

**II. Career Opportunities**

Registered Nurse in a multitude of settings

**III. Industry Certification/Accreditation**

The State of California Board of Registered Nursing accredits/approves the RN Program and grants licensure for graduates that are successful on National Council for Licensure Exam – (NCLEX-RN)

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

RN licensure.

**V. Labor Market Demand**

The Registered Nursing 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
Registered Nurse	1230.10	291111	840 to 1000	32

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

**B. Employment Trends Assessment**

The RN Program meets the labor market demand and offers career opportunities for licensed RNs Employment trends for this field are derived from a variety of sources: 2 prisons, 2 hospitals, numerous schools, clinics, physician offices, home health agencies, etc.

**VI. Other Regional Programs**

There are no other entry-level (generic) RN training programs in Imperial County.

**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	Registered Nursing	96/96	100%	99%
2013-2014	Registered Nursing	112/113	99.12%	98.96%
2012-2013	Registered Nursing	154/155	99.35%	99.14%

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	Registered Nursing	80/98	81.63%	78.53%
2013-2014	Registered Nursing	97/120	80.83%	79.12%
2012-2013	Registered Nursing	138/172	80.23%	79.50%

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.

<b>Fiscal Year Planning</b>	<b>Program</b>	<b>Placements</b>	<b>IVC Placement Rate</b>	<b>State Avg. Placement Rate</b>
2014-2015	Registered Nursing	46/46	100%	75.74%
2013-2014	Registered Nursing	60/60	100%	87.14%
2012-2013	Registered Nursing	79/79	100%	88.25%

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

<b>Course</b>	<b>Year</b>	<b>Sections</b>	<b>Avg. Class</b>	<b>Fill Rate</b>
NURS089	2014-2015	0	0	0%
NURS089	2013-2014	1	44	88.00%
NURS089	2012-2013	2	45	90%

<b>Course</b>	<b>Year</b>	<b>Sections</b>	<b>Avg. Class</b>	<b>Fill Rate</b>
NURS100	2014-2015	5	27	89.33%
NURS100	2013-2014	5	31	103.33%
NURS100	2012-2013	4	36.75	122.50%

<b>Course</b>	<b>Year</b>	<b>Sections</b>	<b>Avg. Class</b>	<b>Fill Rate</b>
NURS110	2014-2015	0	0	0.00%
NURS110	2013-2014	2	22	107.50%
NURS110	2012-2013	2	23	104.55%

<b>Course</b>	<b>Year</b>	<b>Sections</b>	<b>Avg. Class</b>	<b>Fill Rate</b>
NURS111	2014-2015	0	0	0%
NURS111	2013-2014	4	11	107.50%
NURS111	2012-2013	5	9.2	92%

<b>Course</b>	<b>Year</b>	<b>Sections</b>	<b>Avg. Class</b>	<b>Fill Rate</b>
NURS112	2014-2015	0	0	0%
NURS112	2013-2014	4	11	105.00%
NURS112	2012-2013	5	9	90%

<b>Course</b>	<b>Year</b>	<b>Sections</b>	<b>Avg. Class</b>	<b>Fill Rate</b>
NURS113	2014-2015	0	0	0%
NURS113	2013-2014	2	22	71.67%
NURS113	2012-2013	2	24	80%

Course	Year	Sections	Avg. Class	Fill Rate
NURS121	2014-2015	2	9	85.00%
NURS121	2013-2014	4	11	107.50%
NURS121	2012-2013	6	7.3	73.33%

Course	Year	Sections	Avg. Class	Fill Rate
NURS123	2014-2015	1	17	85.00%
NURS123	2013-2014	2	21	70.00%
NURS123	2012-2013	2	20	66.67%

Course	Year	Sections	Avg. Class	Fill Rate
NURS125	2014-2015	2	10	95%
NURS125	2013-2014	4	11	107.50%
NURS125	2012-2013	4	11	110%

Course	Year	Sections	Avg. Class	Fill Rate
NURS204	2014-2015	0	0	0%
NURS204	2013-2014	0	0	0.00%
NURS204	2012-2013	1	6	50%

Course	Year	Sections	Avg. Class	Fill Rate
NURS211	2014-2015	4	11	107.14%
NURS211	2013-2014	4	12	115.00%
NURS211	2012-2013	4	11.5	115%

Course	Year	Sections	Avg. Class	Fill Rate
NURS221	2014-2015	4	11	95.56%
NURS221	2013-2014	5	10	100.00%
NURS221	2012-2013	5	9	90%

Course	Year	Sections	Avg. Class	Fill Rate
NURS224	2014-2015	1	19	100.00%
NURS224	2013-2014	1	18	100.00%
NURS224	2012-2013	2	23.5	117.50%

Course	Year	Sections	Avg. Class	Fill Rate
NURS225	2014-2015	2	10	100.00%
NURS225	2013-2014	2	9	100.00%
NURS225	2012-2013	6	7.8	78.33%

Course	Year	Sections	Avg. Class	Fill Rate
NURS230	2014-2015	2	9	45%
NURS230	2013-2014	2	19	74.00%
NURS230	2012-2013	2	22	88%

Course	Year	Sections	Avg. Class	Fill Rate
NURS231	2014-2015	4	11	95.74%
NURS231	2013-2014	4	12	115.00%
NURS231	2012-2013	4	11.5	115%

Course	Year	Sections	Avg. Class	Fill Rate
NURS241	2014-2015	4	11	95.56%
NURS241	2013-2014	4	13	104.17%
NURS241	2012-2013	4	11.25	112.50%

## IX. Completions

	2014-2015		2013-2014		2012-2013	
	Degrees	Certificates	Degrees	Certificates	Degrees	Certificates
Nursing – R.N.	43	N/A	47	N/A	37	N/A

## X. FTES/FTEF Analysis

Year	FTES	FTEF	FTES/FTEF
2014-2015	122	25.13	4.85
2013-2014	133.91	24.25	5.52
2012-2013	143.29	28.67	5.00

## XI. Facility Utilization Plan

The RN Program is housed in a portion of the 2100 Building. There are 2 very small (20 seats) and 2 larger classrooms (35-40 seats) and 4 skills labs. The skills labs are shared with the VN, Pharmacy Technician, and Medical Assistant Programs as well as the Nurse Assistant and Home Health Aid classes. There is no actual simulation 'control room', which is standard in programs using human simulators for training and the observation room is a renovated store room. With careful planning the RN program is successful.

## XII. SWOT Analysis

<b>Strengths</b>	<b>Weaknesses</b>
<p>Long-standing program – more than 40 years. Supplies and estimated 75% of all local needs for RNs. NCLEX success (pass) rate is above the state standard. Employment for graduates is very high. New curriculum includes QSEN elements – a best practice for nursing programs. RN to BSN pathways have been established with more than one university.</p>	<p>Limitations of the physical plant (Bldg 2100) inhibit innovations considered best practice in other nursing schools. Total revision to the curriculum has now been fully rolled out, but issues have arisen with students transferring in from other schools and with VN to RN students. Faculty are reviewing the issues this semester.</p>

<p><b>Opportunities</b> The program desires to have professional accreditation in addition to the state – ACEN or CNEA. This would require funding for the initial accreditation as well as annual fees.</p>	<p><b>Threats</b> Pre-requisites to the program have a potential for losing students when they cannot be completed timely and a potential for impacting the desired ACEN or CNEA accreditation due to the excess number of units in the program.</p>
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**XIII. Program Evaluation**

The Register Nurse program has very strong performance outcomes across all levels of measurement including Perkins (completion/persistence/placement), fill rates, labor market needs, and degree awards. The productivity ration Of 5.00 is low compared to other academic programs but that is created by specific accreditation and staffing requirements for the program.

**XIV. Recommendations**

It is recommended that the Register Nurse program continue at Imperial Valley College with no mitigation.