

## IMPERIAL COMMUNITY COLLEGE DISTRICT

### REVIEW OF CAREER TECHNICAL EDUCATION TRAINING PROGRAMS 2016

## CORRECTIONAL SCIENCE

### I. Program Description

The program offers a degree and certificate in Correctional Science. These courses are designed to provide the potential student with the foundations necessary to either pursue a career in local, State, and/or federal correctional facilities, to include jails and prisons; or transfer to the University and complete a Bachelor's Degree. The program is also designed for the professional individuals that are already in the field of Corrections to be able to enhance their knowledge for future promotions and/or career advancement.

#### A. Degree

Associate in Science, Correctional Science

#### B. Certificate

Certificate of Achievement, Correctional Science

### II. Career Opportunities

Correctional Officers and Jailers  
First-Line Supervisors/Managers of Correctional Officers  
First-Line Supervisors/Managers of Police and Detectives

### III. Industry Certification/Accreditation (to be completed by faculty)

Once a full Correctional Academy is operational, the college will seek full approval of the Board of State and Community Corrections, Standards & Training for Corrections, and the Bureau of Security and Investigative Service.

### IV. Industry Recognized Credentials (IRC) (to be completed by faculty)

Security and Loss Prevention Officer  
Detention and Correctional Officer

### V. Labor Market Demand

The Correctional Science 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
Correctional Officers and Jailers	2105.10	333012	1,410	47
First-Line Supervisors/Managers of Correctional Officers	2105.10	331011	200	8
First-Line Supervisors/Managers of Police and Detectives	2105.10	331012	30	1
Total				56*

\*State Employment Development  
Occupational Employment Projections 2012-2022  
Imperial County  
<http://www.labormarketinfo.edd.ca.gov/CommColleges/>

## B. Employment Trends Assessment

There are two California Department of Corrections and Rehabilitation prisons within this county and two county jails. This provides program completers a distinct avenue for employment.

### VI. Other Regional Programs

There are no other similar training programs in Imperial Valley; however, IVROP does offer high school students an introductory course

### 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	Correctional Science	2/3	66.67%	85.89%
2013-2014	Correctional Science	2/2	100%	84.06%
2012-2013	Correctional Science	4/5	80%	86.52%

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	Correctional Science	6/9	66.67%	84.46%
2013-2014	Correctional Science	8/8	100%	89.19%
2012-2013	Correctional Science	5/6	83.33%	88.85%

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	Correctional Science	4/4	100%	64.43%
2013-2014	Correctional Science	1/1	100%	76.39%
2012-2013	Correctional Science	3/3	100%	77.28%

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

The higher level CSI courses (206 and 208) were added when the new CSI certificate and degree created in 2012-2013. Both have slowly and steadily increased in fill rates and number of students attending in the three years of data below.

Course	Year	Sections	Avg. Class	Fill Rate
CSI 100	2014-2015	4	41	115.71%
CSI 100	2013-2014	2	34	97.14%
CSI 100	2012-2013	2	27.5	78.57%

Course	Year	Sections	Avg. Class	Fill Rate
CSI 104	2014-2015	3	26	75.24%
CSI 104	2013-2014	2	30	85.71%
CSI 104	2012-2013	1	28	80%

Course	Year	Sections	Avg. Class	Fill Rate
CSI 206	2014-2015	2	27	77.1%
CSI 206	2013-2014	2	25.5	72.9%
CSI 206	2012-2013	1	23	65.7%

Course	Year	Sections	Avg. Class	Fill Rate
CSI 208	2014-2015	2	23.5	67.1%
CSI 208	2013-2014	2	20	57.1%
CSI 208	2012-2013	1	19	54.3%

## IX. Completions

	2014-2015		2013-2014		2012-2013	
	Degrees	Certificates	Degrees	Certificates	Degrees	Certificates
Correctional Science	24	11	12	3	2	4

Considering the new CSI certificate and degree began in 2012-2013, the increasing numbers of completions is remarkable.

## X. FTES/FTEF Analysis

Year	FTES	FTEF	FTES/FTEF
2014-2015	145	11.31	12.82
2013-2014	198.32	11.34	17.49
2012-2013	172.83	10.68	16.18

## XI. Facility Utilization Plan

The new CTE buildings have provided state of the art classrooms and a physical way to ensure public safety programs are adjacent to each other as well as more easily recognized.

The new CTE buildings have also facilitated the location of the Correctional Science program within the same building as other public safety programs. However, as the CSI and other public safety programs grow and the pending addition of a POST Level 1, there will be additional issues with the limited classroom space.

There are concerns with non-public safety and non-CTE events being held in 3200 with prior planning and arrangements with the public safety faculty to ensure equipment and supplies are secured safely.

**XII. SWOT Analysis**

<p><b>Strengths</b> The support of the Law Enforcement and Correctional Agencies throughout the county is the #1 strength. Some of these agencies have provided opportunities for field trips. New facility has increased interest and improved perceptions of the program. Currently exploring options for online courses to increase access.</p>	<p><b>Weaknesses</b> Limited number of classrooms due to the multiple public safety programs</p>
<p><b>Opportunities</b> The program is staff by part-time faculty only. To promote and advance this program at least 1 full-time faculty member will be needed.</p>	<p><b>Threats</b> The program is staff by part-time faculty only. Converting funds for equip/supplies to 'lottery' may handicap the ability to purchase needed safety and training equipment that often costs more than the \$500 limit associated with lottery funds.</p>

**XIII. Program Evaluation**

The Administration of Correctional Science shows stable and consistent program indicators. The State core measurements are within an acceptable range from the State targets. There is also a growing trend in the completion of degrees and certificates which will increase performance with the State targets.

**XIV. Recommendations**

The Correctional Science program is recommended to continue without further mitigation.